

Approved American National Standards

User Guide for Approved American National Standards (ANS) related Data

Listed below are Approved American National Standards (ANS) as of 4/2/2025. Additional information about these Approved ANS has been published in ANSI's Standards Action during the standards development cycle as indicated by the PINS Date and/or Public Review Start Date and Approval Date. To review this additional information, archived issues of ANSI's Standards Action in (PDF) format are available at (www.ansi.org/standardsaction). Questions concerning a particular ANS should be directed to the sponsoring ANSI-Accredited Standards Developer

Some approved ANS are available for purchase at <http://webstore.ansi.org/>.

The procedures that govern the ANS process are called the "ANSI Essential Requirements: Due process requirements for American National Standards" ANSI Essential Requirements. A list of all ASDs is available at www.ansi.org/asd. Questions concerning the ANS process may be directed to psa@ansi.org.

3-A (3-A Sanitary Standards, Inc.)

6888 Elm Street, Suite 2D, McLean, VA 22101-3829 | w: www.3-a.org

- ▶ ANSI/3A 00-01-2018, 3-A Sanitary Standard for General Requirements (*revision and redesignation of ANSI/3-A 00-00-2014*) PINS: Dec 25, 2015 | Public Review: Oct 7, 2016 | Final Action: Feb 1, 2018 [Approved](#)

A3 (Association for Advancing Automation)

900 Victors Way, Suite 140, Ann Arbor, MI 48108-5210 | w: www.automate.org/robotics

- ▶ ANSI/A3 R15.08-2-2023, Industrial Mobile Robots - Safety Requirements - Part 2: Requirements for IMR system(s) and IMR application(s) (*new standard*) PINS: Mar 6, 2015 | Public Review: Apr 21, 2023 | Final Action: Jul 18, 2023 [Approved](#)
- ▶ ANSI/RIA R15.06-2012, Industrial Robots and Robot Systems - Safety Requirements (*national adoption of ISO 10218-1 & -2:2011 with modifications and revision of ANSI/RIA R15.06-1999 (R2009) & ANSI/RIA/ISO 10218-1-2007*) PINS: Dec 11, 2009 | Public Review: Jul 20, 2012 | Final Action: Mar 28, 2013 [Approved](#)
- ▶ ANSI/RIA R15.08-1-2020, Industrial Mobile Robots – Safety Requirements – Part 1: Requirements for the Industrial Mobile Robot (*new standard*) PINS: Mar 6, 2015 | Public Review: Sep 18, 2020 | Final Action: Dec 18, 2020 [Approved](#)

AA (ASC H35) (Aluminum Association)

1400 Crystal Drive, Suite 430, Arlington, VA 22202 | w: www.aluminum.org

- ▶ ANSI H35.1/H35.1 (M)-2024, Alloy and Temper Designation Systems for Aluminum (*revision of ANSI H35.1/H35.1 (M) -2017*) Public Review: Oct 13, 2023 | Final Action: Jan 11, 2024 [Approved](#)
- ▶ ANSI H35.2-2024, Dimensional Tolerances for Aluminum Mill Products (*revision of ANSI H35.2-2017*) PINS: Apr 6, 2018 | Public Review: Oct 13, 2023 | Final Action: Jan 11, 2024 [Approved](#)
- ▶ ANSI H35.2-2024 (M), Dimensional Tolerances for Aluminum Mill Products - Metric (*revision of ANSI H35.2M-2017*) PINS: Apr 6, 2018 | Public Review: Oct 13, 2023 | Final Action: Jan 11, 2024 [Approved](#)
- ▶ ANSI H35.3-2017 (R2024), Designation System for Aluminum Hardeners (*reaffirmation of ANSI H35.3-2017*) Public Review: Oct 13, 2023 | Final Action: Jan 11, 2024 [Approved](#)
- ▶ ANSI H35.4-2017 (R2024), Designation System for Unalloyed Aluminum (*reaffirmation of ANSI H35.4-2017*) Public Review: Oct 13, 2023 | Final Action: Jan 11, 2024 [Approved](#)
- ▶ ANSI H35.5-2013 (R2024), Nomenclature System for Aluminum Metal Matrix Composite Materials (*reaffirmation of ANSI H35.5-2013 (R2017)*) Public Review: Oct 13, 2023 | Final Action: Jan 11, 2024 [Approved](#)

AABC (Associated Air Balance Council)

1015 18th St. NW, Suite 603, Washington, DC 20036 | w: www.aabc.com

- ▶ ANSI/AABC MN-1-2016, AABC National Standards for Total System Balance, 7th Edition (*new standard*) PINS: Dec 28, 2012 | Public Review: Jun 26, 2015 | Final Action: Dec 4, 2015 [Approved](#)

AAFS (American Academy of Forensic Sciences)

410 North 21st Street, Colorado Springs, CO 80904 | w: www.aafs.org

- ▶ ANSI/AAFS ASB BPR 052-2022, Best Practice Recommendation for the Detection and Collection of Footwear and Tire Impression Evidence (*new standard*) PINS: Nov 1, 2019 | Public Review: Feb 19, 2021 | Final Action: Feb 4, 2022 [Approved](#)
- ▶ ANSI/AAFS ASB Std 111-2020, Standard for Training in Mitochondrial DNA (mtDNA) Analysis for Taxonomic Identification (*new standard*) PINS: Feb 8, 2019 | Public Review: Oct 18, 2019 | Final Action: Jun 22, 2020 [Approved](#)
- ▶ ANSI/AAFS ASB Std 157-2023, Required Components for a Proficiency Testing Program in Bloodstain Pattern Analysis (*new standard*) PINS: Aug 21, 2020 | Public Review: Jan 7, 2022 | Final Action: Apr 24, 2023 [Approved](#)
- ▶ ANSI/ASB BPR 008-2021, Mass Fatality Scene Processing: Best Practice Recommendations for the Medicolegal Authority (*new standard*) PINS: Oct 14, 2016 | Public Review: Feb 5, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ ANSI/ASB BPR 049-2020, Best Practice Recommendation for Lifting of Footwear and Tire Impression Evidence (*new standard*) PINS: Jun 21, 2019 | Public Review: Nov 15, 2019 | Final Action: Aug 7, 2020 [Approved](#)
- ▶ ANSI/ASB BPR 060-2021, Guidelines for Barrel and Overall Length Measurements for Firearms (*new standard*) PINS: Oct 5, 2018 | Public Review: Apr 30, 2021 | Final Action: Dec 15, 2021 [Approved](#)
- ▶ ANSI/ASB BPR 089-2020, Best Practice Recommendation for Facial Approximation in Forensic Anthropology (*new standard*) PINS: Nov 2, 2018 | Public Review: Aug 30, 2019 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ASB BPR 107-2022, Best Practice Recommendation for Measuring Trigger Pull of a Firearm and Estimating Its Uncertainty (*new standard*) PINS: Dec 21, 2018 | Public Review: Apr 1, 2022 | Final Action: Oct 4, 2022 [Approved](#)
- ▶ ANSI/AAFS ASB STD 098-2023, Standard for Mass Spectral Analysis in Forensic Toxicology (*new standard*) PINS: Aug 17, 2018 | Public Review: Oct 8, 2021 | Final Action: Feb 10, 2023 [Approved](#)
- ▶ ANSI/AAFS ASB STD 113-2023, Standard for Identification Criteria in Forensic Toxicology (*new standard*) PINS: Apr 19, 2019 | Public Review: Oct 8, 2021 | Final Action: Feb 10, 2023 [Approved](#)
- ▶ ANSI/ASB Best Practice Recommendation 010-2018, Forensic Anthropology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority (*new standard*) PINS: Oct 14, 2016 | Public Review: Dec 22, 2017 | Final Action: Oct 4, 2018 [Approved](#)
- ▶ ANSI/ASB BPR 021-2019, Best Practices for the Preparation of Test Impressions from Footwear and Tires (*new standard*) PINS: Feb 10, 2017 | Public Review: Nov 9, 2018 | Final Action: Sep 16, 2019 [Approved](#)
- ▶ ANSI/ASB BPR 050-2021, Best Practice Recommendation for Photographic Documentation of Footwear and Tire Impression Evidence (*new standard*) PINS: Jun 21, 2019 | Public Review: Sep 18, 2020 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI/ASB BPR 068-2020, Safe Handling of Firearms and Ammunition (*new standard*) PINS: May 25, 2018 | Public Review: May 24, 2019 | Final Action: Aug 27, 2020 [Approved](#)
- ▶ ANSI/ASB BPR 094-2021, Postmortem Impression Recovery: Guidance and Best Practices for Disaster Victim Identification (*new standard*) PINS: Aug 3, 2018 | Public Review: May 29, 2020 | Final Action: Jul 26, 2021 [Approved](#)
- ▶ ANSI/ASB BPR 108-2021, Forensic Odontology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority (*new standard*) PINS: Oct 19, 2018 | Public Review: Jan 8, 2021 | Final Action: Dec 9, 2021 [Approved](#)

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- ▶ ANSI/ASB BPR 114-2022, Best Practice Recommendations for Internal Validation of Software used in Forensic DNA Laboratories (*new standard*) PINS: Aug 2, 2019 | Public Review: Sep 10, 2021 | Final Action: Oct 4, 2022 [Approved](#)
- ▶ ANSI/ASB BPR 126-2020, Best Practice Recommendation for Casting of Footwear and Tire Impression Evidence (*new standard*) PINS: Aug 2, 2019 | Public Review: Nov 29, 2019 | Final Action: Oct 29, 2020 [Approved](#)
- ▶ ANSI/ASB BPR 144 Addendum-2024, Addendum to Best Practice Recommendations for the Verification Component in Friction Ridge Examination (*revision of ANSI/ASB BPR 144-2022*) PINS: Aug 25, 2023 | Public Review: Nov 17, 2023 | Final Action: Jun 11, 2024 [Approved](#)
- ▶ ANSI/ASB BPR 160-2023, Best Practice Recommendation for Initial Response at Scenes by Law Enforcement Officers (*new standard*) PINS: Feb 5, 2021 | Public Review: Jun 3, 2022 | Final Action: Jan 4, 2024 [Approved](#)
- ▶ ANSI/ASB BPR 166-2024, Best Practice Recommendation for Comparison and Evaluation of Friction Ridge Impressions (*new standard*) PINS: May 14, 2021 | Public Review: Aug 5, 2022 | Final Action: Jan 25, 2024 [Approved](#)
- ▶ ANSI/ASB Std 006-2019, Best Practice Recommendation for DNA Analysis for Human Identification in Mass Fatality Incidents (*new standard*) PINS: Oct 14, 2016 | Public Review: Jun 29, 2018 | Final Action: Feb 5, 2019 [Approved](#)
- ▶ ANSI/ASB Std 009-2019, Examination Of Human Remains By Forensic Pathologists In The Disaster Victim Identification Context (*new standard*) PINS: Oct 14, 2016 | Public Review: Dec 15, 2017 | Final Action: Feb 5, 2019 [Approved](#)
- ▶ ANSI/ASB Std 014-2024, Standard for Friction Ridge Examination Training Program (*new standard*) PINS: Dec 2, 2016 | Public Review: Mar 24, 2023 | Final Action: Feb 15, 2024 [Approved](#)
- ▶ ANSI/ASB Std 017-2025, Standard for Metrological Traceability in Forensic Toxicology (*revision of ANSI/ASB Std 017-2018*) PINS: Sep 15, 2023 | Public Review: Jul 5, 2024 | Final Action: Jan 7, 2025 [Approved](#)
- ▶ ANSI/ASB Std 019-2019, Wildlife Forensics General Standards (*new standard*) PINS: Dec 9, 2016 | Public Review: Oct 12, 2018 | Final Action: May 3, 2019 [Approved](#)
- ▶ ANSI/ASB Std 022-2019, Standard for Forensic DNA Analysis Training Programs (*new standard*) PINS: Mar 17, 2017 | Public Review: Oct 5, 2018 | Final Action: Jul 26, 2019 [Approved](#)
- ▶ ANSI/ASB BPR 122-2024, Best Practice Recommendation for Performing Alcohol Calculations in Forensic Toxicology (*new standard*) PINS: Aug 25, 2023 | Public Review: Feb 23, 2024 | Final Action: Jun 11, 2024 [Approved](#)
- ▶ ANSI/ASB BPR 142-2022, Best Practice Recommendations for the Resolution of Conflicts in Friction Ridge Examination (*new standard*) PINS: May 29, 2020 | Public Review: Mar 25, 2022 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ANSI/ASB BPR 156-2023, Best Practices for Specimen Collection and Preservation for Forensic Toxicology (*new standard*) PINS: Aug 21, 2020 | Public Review: Aug 19, 2022 | Final Action: Jun 16, 2023 [Approved](#)
- ▶ ANSI/ASB BPR 165-2024, Best Practice Recommendation for Analysis of Friction Ridge Impressions (*new standard*) PINS: May 14, 2021 | Public Review: Aug 5, 2022 | Final Action: Jan 25, 2024 [Approved](#)
- ▶ ANSI/ASB BPR 171-2024, Best Practice Recommendations for the Management and Use of Quality Assurance DNA Elimination Databases in Forensic DNA Analysis (*new standard*) PINS: May 28, 2021 | Public Review: Mar 17, 2023 | Final Action: Feb 8, 2024 [Approved](#)
- ▶ ANSI/ASB Std 007-2024, Postmortem Impression Submission Strategy for Comprehensive Searches of Essential Automated Fingerprint Identification System (AFIS) Databases (*revision of ANSI/ASB Std 007-2018*) Public Review: Mar 29, 2024 | Final Action: Nov 26, 2024 [Approved](#)
- ▶ ANSI/ASB Std 011-2022, Scope of Expertise in Forensic Document Examination (*new standard*) PINS: Oct 28, 2016 | Public Review: Oct 26, 2018 | Final Action: Aug 9, 2022 [Approved](#)
- ▶ ANSI/ASB Std 015-2024, Standard for Examining Friction Ridge Impressions (*new standard*) PINS: Dec 2, 2016 | Public Review: Dec 16, 2022 | Final Action: Feb 15, 2024 [Approved](#)
- ▶ ANSI/ASB Std 018-2020, Validation Standards for Probabilistic Genotyping Systems (*new standard*) PINS: Dec 2, 2016 | Public Review: Nov 15, 2019 | Final Action: Jul 15, 2020 [Approved](#)
- ▶ ANSI/ASB Std 020-2018, Standards for Validation Studies of DNA Mixtures for the Development and Verification of a Laboratory Mixture Interpretation Protocol (*new standard*) PINS: Dec 23, 2016 | Public Review: Dec 8, 2017 | Final Action: Sep 11, 2018 [Approved](#)
- ▶ ANSI/ASB Std 023-2020, Standard for Training in Forensic DNA Isolation and Purification Methods (*new standard*) PINS: Mar 17, 2017 | Public Review: Aug 16, 2019 | Final Action: Jun 22, 2020 [Approved](#)

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- ▶ ANSI/ASB Std 024-2021, Standard for Training and Certification of Canine Detection of Humans: Location Check Using Prescented Canines (*new standard*) PINS: Mar 17, 2017 | Public Review: Mar 19, 2021 | Final Action: Dec 9, 2021 [Approved](#)
- ▶ ANSI/ASB Std 027-2021, Standard for Training and Certification of Canine Detection of Humans: Patrol Canine Team (*new standard*) PINS: Feb 9, 2018 | Public Review: Mar 19, 2021 | Final Action: Dec 13, 2021 [Approved](#)
- ▶ ANSI/ASB Std 029-2019, Report Writing in Wildlife Forensics: Morphology and Genetics (*new standard*) PINS: Jun 2, 2017 | Public Review: Oct 12, 2018 | Final Action: May 3, 2019 [Approved](#)
- ▶ ANSI/ASB Std 031-2020, Guidelines for Report Writing in Bloodstain Pattern Analysis (*new standard*) PINS: Mar 23, 2018 | Public Review: Sep 27, 2019 | Final Action: Jun 24, 2020 [Approved](#)
- ▶ ANSI/ASB Std 035-2020, Standard for the Examination of Documents for Alterations (*new standard*) PINS: Jun 23, 2017 | Public Review: Dec 7, 2018 | Final Action: Sep 18, 2020 [Approved](#)
- ▶ ANSI/ASB Std 037-2019, Guidelines for Opinions and Testimony in Forensic Toxicology (*new standard*) PINS: Jun 9, 2017 | Public Review: Jun 22, 2018 | Final Action: Jan 18, 2019 [Approved](#)
- ▶ ANSI/ASB Std 040-2019, Standards for Forensic DNA Interpretation and Comparison Protocols (*new standard*) PINS: Jul 14, 2017 | Public Review: Oct 5, 2018 | Final Action: Sep 26, 2019 [Approved](#)
- ▶ ANSI/ASB Std 045-2019, Standard for Stature Estimation in Forensic Anthropology (*new standard*) PINS: Aug 31, 2018 | Public Review: Oct 26, 2018 | Final Action: Feb 8, 2019 [Approved](#)
- ▶ ANSI/ASB Std 047-2019, Wildlife Forensics Validation Standard Validating New Primers for Sequencing (*new standard*) PINS: Jul 28, 2017 | Public Review: Aug 10, 2018 | Final Action: May 3, 2019 [Approved](#)
- ▶ ANSI/ASB Std 053-2020, Standard for Report Content in Forensic Toxicology (*new standard*) PINS: May 18, 2018 | Public Review: Jan 24, 2020 | Final Action: Aug 17, 2020 [Approved](#)
- ▶ ANSI/ASB Std 055-2024, Standard for Breath Alcohol Measuring Instrument Calibration (*new standard*) PINS: Feb 1, 2019 | Public Review: Jul 7, 2023 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/ASB Std 061-2021, Firearms and Toolmarks 3D Measurement Systems and Measurement Quality Control (*new standard*) PINS: May 25, 2018 | Public Review: Nov 27, 2020 | Final Action: Oct 15, 2021 [Approved](#)
- ▶ ANSI/ASB Std 026-2021, Standard for Training and Certification of Canine Detection of Humans: An Aged Trail Using Pre-scented Canines (*new standard*) PINS: Mar 17, 2017 | Public Review: Mar 19, 2021 | Final Action: Dec 9, 2021 [Approved](#)
- ▶ ANSI/ASB Std 028-2019, Wildlife Forensics Morphology Standard (*new standard*) PINS: Jun 2, 2017 | Public Review: Oct 12, 2018 | Final Action: May 3, 2019 [Approved](#)
- ▶ ANSI/ASB Std 030-2019, Standards for a Quality Assurance Program in Bloodstain Pattern Analysis (*new standard*) PINS: Mar 23, 2018 | Public Review: Aug 23, 2019 | Final Action: Dec 16, 2019 [Approved](#)
- ▶ ANSI/ASB Std 032-2020, Standards for a Bloodstain Pattern Analyst™s Training Program (*new standard*) PINS: Apr 27, 2018 | Public Review: Aug 9, 2019 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ANSI/ASB Std 036-2019, Standard Practices for Method Validation in Forensic Toxicology (*new standard*) PINS: Jun 9, 2017 | Public Review: Sep 21, 2018 | Final Action: Oct 29, 2019 [Approved](#)
- ▶ ANSI/ASB Std 038-2020, Standards for Internal Validation of Forensic DNA Testing Methods (*new standard*) PINS: Jul 14, 2017 | Public Review: Mar 27, 2020 | Final Action: Aug 27, 2020 [Approved](#)
- ▶ ANSI/ASB Std 044-2019, Standard for the Examination of Documents for Indentations (*new standard*) PINS: Feb 23, 2018 | Public Review: Oct 26, 2018 | Final Action: Dec 16, 2019 [Approved](#)
- ▶ ANSI/ASB Std 046-2019, Wildlife Forensics Validation Standards– STR Analysis (*new standard*) PINS: Jul 28, 2017 | Public Review: Aug 10, 2018 | Final Action: May 3, 2019 [Approved](#)
- ▶ ANSI/ASB Std 048-2019, Wildlife Forensic DNA Standard Procedures (*new standard*) PINS: Jul 28, 2017 | Public Review: Aug 10, 2018 | Final Action: May 3, 2019 [Approved](#)
- ▶ ANSI/ASB Std 054-2021, Standard for a Quality Control Program in Forensic Toxicology Laboratories (*new standard*) PINS: May 18, 2018 | Public Review: Apr 30, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ ANSI/ASB Std 056-2025, Standard for Evaluation of Measurement Uncertainty in Forensic Toxicology (*new standard*) PINS: Sep 2, 2022 | Public Review: Jul 5, 2024 | Final Action: Jan 6, 2025 [Approved](#)
- ▶ ANSI/ASB Std 062-2021, Standard for Topography Comparison Software for Firearm and Toolmark Analysis (*new standard*) PINS: Oct 19, 2018 | Public Review: Mar 27, 2020 | Final Action: Oct 15, 2021 [Approved](#)

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- ▶ ANSI/ASB Std 063-2021, Implementation of 3D Technologies in Forensic Firearm and Toolmark Comparison Laboratories. (*new standard*) PINS: Jul 27, 2018 | Public Review: Mar 27, 2020 | Final Action: Oct 15, 2021 [Approved](#)
- ▶ ANSI/ASB Std 072-2019, Standards for the Validation of Procedures in Bloodstain Pattern Analysis (*new standard*) PINS: Apr 6, 2018 | Public Review: Aug 10, 2018 | Final Action: May 3, 2019 [Approved](#)
- ▶ ANSI/ASB Std 085-2021, Standard for Detection Canine Selection, Kenneling, and Healthcare (*new standard*) PINS: Apr 27, 2018 | Public Review: Jun 4, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ ANSI/ASB Std 090-2019, Standard for Sex Estimation in Forensic Anthropology (*new standard*) PINS: Aug 31, 2018 | Public Review: Dec 14, 2018 | Final Action: Dec 16, 2019 [Approved](#)
- ▶ ANSI/ASB STD 093-2020, Standard Test Method for the Examination and Testing of Firearms (*new standard*) PINS: Jul 27, 2018 | Public Review: Mar 20, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/ASB STD 096-2022, Standard Method for the Examination and Documentation of Ammunition and Ammunition Components (*new standard*) PINS: Dec 20, 2019 | Public Review: Aug 6, 2021 | Final Action: Feb 4, 2022 [Approved](#)
- ▶ ANSI/ASB Std 105-2021, Minimum Education Requirements for Firearm and Toolmark Examiner Trainees (*new standard*) PINS: Nov 9, 2018 | Public Review: Aug 30, 2019 | Final Action: Sep 17, 2021 [Approved](#)
- ▶ ANSI/ASB Std 110-2020, Standard for Training in Forensic Serological Methods (*new standard*) PINS: Dec 14, 2018 | Public Review: Feb 7, 2020 | Final Action: Aug 27, 2020 [Approved](#)
- ▶ ANSI/ASB Std 116-2020, Standard for Training in Forensic DNA Quantification Methods. (*new standard*) PINS: May 31, 2019 | Public Review: Feb 7, 2020 | Final Action: Aug 27, 2020 [Approved](#)
- ▶ ANSI/ASB Std 119-2021, Standard for the Analytical Scope and Sensitivity of Forensic Toxicology Testing for Medicolegal Death Investigations. (*new standard*) PINS: Jun 14, 2019 | Public Review: Dec 18, 2020 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI/ASB Std 121-2021, Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Urine Testing of Urine in Drug-Facilitated Crime Investigations. (*new standard*) PINS: Jun 14, 2019 | Public Review: Mar 19, 2021 | Final Action: Sep 20, 2021 [Approved](#)
- ▶ ANSI/ASB Std 070-2022, Standard for Examination of Handwritten Items (*new standard*) PINS: May 18, 2018 | Public Review: Feb 18, 2022 | Final Action: Oct 4, 2022 [Approved](#)
- ▶ ANSI/ASB Std 077-2020, Standard for the Developmental and Internal Validation of Forensic Serological Methods (*new standard*) PINS: Aug 24, 2018 | Public Review: Feb 7, 2020 | Final Action: Sep 16, 2020 [Approved](#)
- ▶ ANSI/ASB Std 088-2020, General Guidelines for Training, Certification, and Documentation of Canine Detection Disciplines (*new standard*) PINS: May 11, 2018 | Public Review: Jul 12, 2019 | Final Action: Feb 13, 2020 [Approved](#)
- ▶ ANSI/ASB Std 092-2021, Standard for Training and Certification of Canine Detection of Explosives (*new standard*) PINS: May 10, 2019 | Public Review: Jun 4, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ANSI/ASB Std 095-2020, Standard for Minimum Qualifications and Training for a Footwear/Tire Forensic Science Service Provider. (*new standard*) PINS: Jul 20, 2018 | Public Review: Sep 6, 2019 | Final Action: Aug 7, 2020 [Approved](#)
- ▶ ANSI/ASB Std 099-2020, Standard for Footwear/Tire Examination Proficiency Testing Program (*new standard*) PINS: Aug 31, 2018 | Public Review: Aug 2, 2019 | Final Action: Aug 7, 2020 [Approved](#)
- ▶ ANSI/ASB Std 106-2020, Wildlife Forensic-Protein Serology Method for Taxonomic Identification. (*new standard*) PINS: Sep 21, 2018 | Public Review: Jun 14, 2019 | Final Action: Jan 6, 2020 [Approved](#)
- ▶ ANSI/ASB Std 115-2020, Standard for Training in Forensic Short Tandem Repeat Typing Methods using Amplification, DNA Separation, and Allele Detection. (*new standard*) PINS: Apr 12, 2019 | Public Review: Aug 16, 2019 | Final Action: Aug 27, 2020 [Approved](#)
- ▶ ANSI/ASB STD 117-2020, Standard for the Examination of Stamp Impressions and Stamping Devices (*new standard*) PINS: Apr 26, 2019 | Public Review: Feb 7, 2020 | Final Action: Aug 27, 2020 [Approved](#)
- ▶ ANSI/ASB Std 120-2021, Standard for the Analytical Scope and Sensitivity of Forensic Toxicological Testing of Blood in Impaired Driving Investigations. (*new standard*) PINS: Jun 14, 2019 | Public Review: Jul 24, 2020 | Final Action: Jul 28, 2021 [Approved](#)
- ▶ ANSI/ASB Std 123-2024, Standard for Routine Internal Evaluation of a Laboratorys DNA Interpretation and Comparison Protocol (*new standard*) PINS: Aug 2, 2019 | Public Review: Aug 19, 2022 | Final Action: Jan 5, 2024 [Approved](#)

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- ▶ ANSI/ASB Std 125-2021, Organizational and Foundational Standard for Medicolegal Death Investigation (*new standard*) PINS: Aug 2, 2019 | Public Review: Sep 18, 2020 | Final Action: Dec 15, 2021 [Approved](#)
- ▶ ANSI/ASB Std 127-2022, Standard for the Preservation and Examination of Charred Documents (*new standard*) PINS: Feb 28, 2020 | Public Review: Jan 7, 2022 | Final Action: Oct 4, 2022 [Approved](#)
- ▶ ANSI/ASB Std 128-2022, Standard for the Preservation and Examination of Liquid Soaked Documents (*new standard*) PINS: Feb 28, 2020 | Public Review: Jan 7, 2022 | Final Action: Oct 4, 2022 [Approved](#)
- ▶ ANSI/ASB Std 130-2021, Standard for Training in Forensic DNA Amplification Methods for Subsequent Capillary Electrophoresis Sequencing (*new standard*) PINS: Sep 27, 2019 | Public Review: Sep 11, 2020 | Final Action: May 6, 2021 [Approved](#)
- ▶ ANSI/ASB Std 131-2021, Standard for Training in Forensic DNA Sequencing using Capillary Electrophoresis (*new standard*) PINS: Sep 27, 2019 | Public Review: Sep 11, 2020 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI/ASB Std 132-2023, Standard for Population Affinity Estimation in Forensic Anthropology (*new standard*) PINS: Oct 11, 2019 | Public Review: Jul 29, 2022 | Final Action: Jul 6, 2023 [Approved](#)
- ▶ ANSI/ASB Std 133-2024, Standard for Age Estimation in Forensic Anthropology (*new standard*) PINS: Oct 11, 2019 | Public Review: Mar 31, 2023 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/ASB Std 134-2021, Standard for Analyzing Pathological Conditions and Anomalies in Forensic Anthropology. (*new standard*) PINS: Nov 15, 2019 | Public Review: Oct 2, 2020 | Final Action: May 6, 2021 [Approved](#)
- ▶ ANSI/ASB Std 135-2023, Scene Detection and Processing in Forensic Anthropology (*new standard*) PINS: Oct 11, 2019 | Public Review: Oct 7, 2022 | Final Action: May 15, 2023 [Approved](#)
- ▶ ANSI/ASB Std 137-2023, Standard for Examination and Documentation of Footwear and Tire Impression Evidence (*new standard*) PINS: Nov 1, 2019 | Public Review: Feb 11, 2022 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/ASB Std 138-2022, Standard for Collection of Known DNA Samples from Domestic Mammals (*new standard*) PINS: Oct 25, 2019 | Public Review: Nov 12, 2021 | Final Action: May 4, 2022 [Approved](#)
- ▶ ANSI/ASB Std 139-2024, Reporting DNA Conclusions (*new standard*) PINS: Dec 6, 2019 | Public Review: Mar 17, 2023 | Final Action: Feb 13, 2024 [Approved](#)
- ▶ ANSI/ASB Std 140-2021, Standard for Training in Forensic Human Mitochondrial DNA Analysis, Interpretation, Comparison, Statistical Evaluation, and Reporting (*new standard*) PINS: Apr 17, 2020 | Public Review: Apr 16, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ ANSI/ASB Std 143-2024, Standard for Technical Review in Friction Ridge Examination (*new standard*) PINS: Jul 31, 2020 | Public Review: Dec 16, 2022 | Final Action: Feb 15, 2024 [Approved](#)
- ▶ ANSI/ASB Std 145-2023, Standard for Consultation during Friction Ridge Examination (*new standard*) PINS: Jul 31, 2020 | Public Review: Dec 16, 2022 | Final Action: Jul 11, 2023 [Approved](#)
- ▶ ANSI/ASB Std 146-2021, Standard for Resolving Commingled Remains in Forensic Anthropology (*new standard*) PINS: May 29, 2020 | Public Review: Jun 4, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ ANSI/ASB Std 147-2024, Standard for Analyzing Skeletal Trauma in Forensic Anthropology (*new standard*) PINS: May 15, 2020 | Public Review: May 26, 2023 | Final Action: Apr 2, 2024 [Approved](#)
- ▶ ANSI/ASB Std 148-2024, Standard for Personal Identification in Forensic Anthropology (*new standard*) PINS: Aug 20, 2021 | Public Review: May 26, 2023 | Final Action: Jul 15, 2024 [Approved](#)
- ▶ ANSI/ASB Std 149-2022, Standard for Taphonomic Observations in Support of the Postmortem Interval (*new standard*) PINS: Jun 26, 2020 | Public Review: Dec 3, 2021 | Final Action: Jun 9, 2022 [Approved](#)
- ▶ ANSI/ASB Std 150-2021, Standard for Determination of Medicolegal Significance from Skeletal Remains in Forensic Anthropology (*new standard*) PINS: Jun 26, 2020 | Public Review: Feb 5, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ ANSI/ASB Std 152-2021, Standard for the Minimum Content Requirements of Forensic Toxicology Procedures (*new standard*) PINS: Jun 12, 2020 | Public Review: May 21, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ ANSI/ASB Std 153-2023, Standard Practices for Proficiency Testing for Forensic Toxicology Laboratories and Breath Alcohol Programs (*new standard*) PINS: Jun 5, 2020 | Public Review: Aug 19, 2022 | Final Action: Jun 16, 2023 [Approved](#)

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- ▶ ANSI/ASB Std 154-2024, Standard for Training on Testimony for Forensic Biology (*new standard*) PINS: Dec 4, 2020 | Public Review: Aug 19, 2022 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/ASB Std 159-2024, Standard for Scene Investigation and Reconstruction - Foundational Principles (*new standard*) PINS: Feb 5, 2021 | Public Review: May 13, 2022 | Final Action: Jan 5, 2024 [Approved](#)
- ▶ ANSI/ASB Std 167-2024, Standard for Reporting Results from Friction Ridge Examinations (*new standard*) PINS: May 14, 2021 | Public Review: Apr 28, 2023 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/ASB Std 169-2024, Standard for Clinical Veterinary Forensic Examination (*new standard*) PINS: May 7, 2021 | Public Review: Aug 11, 2023 | Final Action: Jun 10, 2024 [Approved](#)
- ▶ ANSI/ASB Std 172-2024, Standard for Examination of Mechanical Checkwriters and Their Impressions (*new standard*) PINS: Jun 25, 2021 | Public Review: Sep 30, 2022 | Final Action: Jan 5, 2024 [Approved](#)
- ▶ ANSI/ASB Std 180-2024, Standard for the Selection and Evaluation of GenBank® Results for Taxonomic Assignment of Wildlife (*new standard*) PINS: Apr 15, 2022 | Public Review: Aug 11, 2023 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/ASB Std 158-2023, Standard for Developing Standard Operating Procedures in Bloodstain Pattern Analysis (*new standard*) PINS: Aug 21, 2020 | Public Review: May 27, 2022 | Final Action: Apr 24, 2023 [Approved](#)
- ▶ ANSI/ASB Std 162-2024, Standard for the Forensic Examination and Documentation of Non-firearm Tools and Non-firearm Toolmarks (*new standard*) PINS: May 28, 2021 | Public Review: Feb 3, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/ASB Std 168-2024, Standard for Testimony Monitoring in Friction Ridge Examination (*new standard*) PINS: May 14, 2021 | Public Review: Aug 5, 2022 | Final Action: Jan 25, 2024 [Approved](#)
- ▶ ANSI/ASB Std 170-2024, Standard for Veterinary Forensic Postmortem Examination (*new standard*) PINS: May 7, 2021 | Public Review: Apr 7, 2023 | Final Action: Feb 15, 2024 [Approved](#)
- ▶ ANSI/ASB Std 175-2024, Standard for Interpreting and Reporting DNA Test Results Associated with Failed Controls and Contamination Events (*new standard*) PINS: Sep 3, 2021 | Public Review: Dec 1, 2023 | Final Action: Jul 15, 2024 [Approved](#)

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- ▶ ANSI/AAM/IEC 60601-1-2-2014, Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic disturbances - Requirements and tests (*identical national adoption of IEC 60601-1-2 and revision of ANSI/AAMI/IEC 60601-1-2, Ed.2-2007 (R2012)*) Public Review: Aug 17, 2012 | Final Action: May 8, 2014 [Approved](#)
- ▶ ANSI/AAMI 2700-2-1-2022, Medical Devices and Medical Systems – Essential safety and performance requirements for equipment comprising the patient-centric integrated clinical environment (ICE): Part 2-1: Particular requirements or forensic Data logging (*new standard*) PINS: Aug 23, 2019 | Public Review: Jun 26, 2020 | Final Action: Feb 1, 2022 [Approved](#)
- ▶ ANSI/AAMI BP22-1994 (R2016), Blood pressure transducers (*reaffirmation of ANSI/AAMI BP22-1994 (R2011)*) Public Review: Nov 11, 2016 | Final Action: Jan 6, 2017 [Approved](#)
- ▶ ANSI/AAMI 2700-1-2019, Medical Devices and Medical Systems – Essential safety requirements for equipment comprising the patient-centric integrated clinical environment (ICE) – Part 1: General requirements and conceptual model (*new standard*) PINS: Dec 28, 2018 | Public Review: Mar 8, 2019 | Final Action: Jul 29, 2019 [Approved](#)
- ▶ ANSI/AAMI BE83-2006 (R2011), Biological evaluation of medical devices - Part 18: Chemical characterization of materials (*reaffirm a national adoption ANSI/AAMI BE83-2006*) Public Review: Aug 12, 2011 | Final Action: Dec 2, 2011 [Approved](#)
- ▶ ANSI/AAMI CI86-2017, Cochlear Implant Systems: Requirements for Safety, Functional Verification, Labeling and Reliability Reporting (*new standard*) PINS: Apr 15, 2011 | Public Review: Sep 30, 2016 | Final Action: Jan 6, 2017 [Approved](#)

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- ▶ ANSI/AAMI CN27-2021, General requirements for Luer activated valves (LAVs) incorporated into medical devices for intravascular applications (*new standard*) PINS: Jul 29, 2016 | Public Review: Jun 18, 2021 | Final Action: Oct 26, 2021 [Approved](#)
- ▶ ANSI/AAMI EC53-2013 (R2020), ECG trunk cables and patient leadwires (*reaffirmation of ANSI/AAMI EC53-2013*) Public Review: May 29, 2020 | Final Action: Nov 20, 2020 [Approved](#)
- ▶ ANSI/AAMI EQ103-2024, Alternate equipment management (AEM) in healthcare facilities (*new standard*) PINS: Aug 3, 2018 | Public Review: Mar 29, 2024 | Final Action: Nov 26, 2024 [Approved](#)
- ▶ ANSI/AAMI EQ56-2024, Standard for a medical equipment management program (*new standard*) PINS: Aug 3, 2018 | Public Review: Mar 29, 2024 | Final Action: Nov 26, 2024 [Approved](#)
- ▶ ANSI/AAMI EQ93-2019 (R2025), Medical equipment management—Vocabulary used in medical equipment programs (*reaffirmation of ANSI/AAMI EQ93-2019*) Public Review: Jul 12, 2024 | Final Action: Mar 10, 2025 [Approved](#)
- ▶ ANSI/AAMI ES60601-1-2005, A1-2012, Medical electrical equipment - Part 1: General requirements for basic safety and essential performance Amendment 1 (*supplement to ANSI/AAMI ES60601-1-2005*) Public Review: Apr 22, 2011 | Final Action: Aug 21, 2012 [Approved](#)
- ▶ ANSI/AAMI HA60601-1-11-2015, Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment (*national adoption of IEC 60601-1-11:2015 with modifications and revision of ANSI/AAMI HA60601-1-11-2011*) PINS: Nov 8, 2013 | Public Review: Mar 27, 2015 | Final Action: Aug 25, 2015 [Approved](#)
- ▶ ANSI/AAMI HE75-2009 (R2018), Human factors engineering - Design of medical devices (*reaffirmation of ANSI/AAMI HE75-2009 (R2013)*) Public Review: Apr 27, 2018 | Final Action: Aug 10, 2018 [Approved](#)
- ▶ ANSI/AAMI MP80601-2-49-2020, Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitors (*national adoption with modifications of IEC 80601-2-49:2018*) PINS: Sep 20, 2019 | Public Review: Nov 8, 2019 | Final Action: Mar 26, 2020 [Approved](#)
- ▶ ANSI/AAMI EC12-2000 (R2020), Disposable ECG electrodes (*reaffirmation of ANSI/AAMI EC12-2000*) Public Review: May 29, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ ANSI/AAMI EC57-2012 (R2020), Testing and reporting performance results of cardiac rhythm and ST segment measurement algorithms (*reaffirmation of ANSI/AAMI EC57-2012*) Public Review: May 29, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ ANSI/AAMI EQ110-2024, Healthcare Technology Management (HTM) educational programs (*new standard*) PINS: Mar 1, 2024 | Public Review: Apr 12, 2024 | Final Action: Nov 26, 2024 [Approved](#)
- ▶ ANSI/AAMI EQ89-2015 (R2023), Guidance for the use of medical equipment maintenance strategies and procedures (*reaffirmation of ANSI/AAMI EQ89-2015*) Public Review: Sep 24, 2021 | Final Action: Mar 2, 2023 [Approved](#)
- ▶ ANSI/AAMI ES60601-1-2005 C1-2009 and A2 (R2012), Medical electrical equipment - Part 1: General requirements for basic safety and essential performance (*reaffirm a national adoption ANSI/AAMI ES60601-1-2005*) Public Review: Oct 14, 2011 | Final Action: Jan 17, 2012 [Approved](#)
- ▶ ANSI/AAMI ES60601-1-2005/A2-2021, Medical electrical equipment - Part 1: General requirements for basic safety and essential performance, Amendment 2 (*addenda to ANSI/AAMI ES60601-1-2005 C1-2009 and A2 (R2012)*) PINS: Sep 11, 2020 | Public Review: Dec 18, 2020 | Final Action: Feb 1, 2022 [Approved](#)
- ▶ ANSI/AAMI HA60601-1-11-2015/A1-2021, Medical electrical equipment - Part 1-11: General requirements for basic safety and essential performance – Collateral standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare, Amendment 1 (*addenda to ANSI/AAMI HA60601-1-11-2015*) PINS: Sep 11, 2020 | Public Review: Dec 18, 2020 | Final Action: Feb 18, 2022 [Approved](#)
- ▶ ANSI/AAMI HIT1000-1-2022, Health IT Software and Systems – Part 1: Fundamental concepts and principles (*new standard*) PINS: Jul 28, 2017 | Public Review: Sep 25, 2020 | Final Action: Mar 1, 2022 [Approved](#)
- ▶ ANSI/AAMI NS4-2013 (R2017), Transcutaneous electrical nerve stimulators (*reaffirmation of ANSI/AAMI NS4-2013*) Public Review: Jul 28, 2017 | Final Action: Nov 8, 2017 [Approved](#)

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- ▶ ANSI/AAMI PB70-2022, Liquid barrier performance and classification of protective apparel and drapes intended for use in health care facilities (*new standard*) PINS: Jan 4, 2019 | Public Review: Aug 27, 2021 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ANSI/AAMI RD47-2020, Reprocessing of hemodialyzers (*revision of ANSI/AAMI RD47-2008 (R2013)*) PINS: Jul 26, 2019 | Public Review: Oct 4, 2019 | Final Action: Jan 16, 2020 [Approved](#)
- ▶ ANSI/AAMI ST15883-1-2009 (R2014), Washer-disinfectors, Part 1: General requirements, terms and definitions and tests (*reaffirm a national adoption ANSI/AAMI ST15883-1-2009*) Public Review: Jan 31, 2014 | Final Action: Sep 26, 2014 [Approved](#)
- ▶ ANSI/AAMI ST15883-1-2009/A2-2012, Washer-disinfectors - Part 1: General requirements, terms and definitions and tests, Amendment 2 (*supplement to ANSI/AAMI ST15883-1-2009*) PINS: Oct 28, 2011 | Public Review: Dec 23, 2011 | Final Action: Aug 23, 2012 [Approved](#)
- ▶ ANSI/AAMI ST15883-3-2012 (ISO 15883-3-2006) MOD-2012 (R2023), Washer-disinfectors, Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers (*reaffirm a national adoption ANSI/AAMI ST15883-3-2012 (ISO 15883-3-2006) MOD-2012 (R2015)*) Public Review: Mar 26, 2021 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/AAMI ST40-2004 (R2018), Table-top dry heat (heated air) sterilization and sterility assurance in health care facilities (*reaffirmation of ANSI/AAMI ST40-2004 (R2010)*) Public Review: Nov 18, 2016 | Final Action: Jan 12, 2018 [Approved](#)
- ▶ ANSI/AAMI ST50-2004 (R2018), Dry heat (heated air) sterilizers (*reaffirmation of ANSI/AAMI ST50-2004 (R2010)*) Public Review: Nov 18, 2016 | Final Action: Jan 12, 2018 [Approved](#)
- ▶ ANSI/AAMI ST58-2024, Chemical sterilization and high-level disinfection in health care facilities (*revision of ANSI/AAMI ST58-2013 (R2018)*) PINS: Jul 14, 2023 | Public Review: Nov 17, 2023 | Final Action: Oct 16, 2024 [Approved](#)
- ▶ ANSI/AAMI ST67-2019, Sterilization of health care products - Requirements and guidance for selecting a sterility assurance level (SAL) for products labeled sterile (*revision of ANSI/AAMI ST67-2011 (R2017)*) PINS: Nov 18, 2016 | Public Review: Aug 31, 2018 | Final Action: Jul 29, 2019 [Approved](#)
- ▶ ANSI/AAMI PC76-2021, Active implantable medical devices – Requirements and test protocols for safety of patients with pacemakers and ICDs exposed to magnetic resonance imaging (*new standard*) PINS: Apr 15, 2011 | Public Review: Dec 4, 2020 | Final Action: Apr 6, 2021 [Approved](#)
- ▶ ANSI/AAMI ST108-2023, Water for the processing of medical devices (*new standard*) PINS: Nov 22, 2019 | Public Review: Feb 3, 2023 | Final Action: Jul 27, 2023 [Approved](#)
- ▶ ANSI/AAMI ST15883-1-2009 (R2023), Washer-disinfectors, Part 1: General requirements, terms and definitions and tests (*reaffirm a national adoption ANSI/AAMI ST15883-1-2009 (R2014), ANSI/AAMI ST15883-1-2009/A1-2014, ANSI/AAMI ST15883-1-2009/A2-2012*) Public Review: Mar 26, 2021 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/AAMI ST15883-2-2013 (ISO 15883-2-2006 MOD)-2013 (R2023), Washer-disinfectors, Part 2: Requirements and Tests for Washer-Disinfectors Employing Thermal Disinfection for Surgical Instruments, Anaesthetic Equipment, Bowls, Dishes, Receivers, Utensils, Glassware, etc. (*reaffirm a national adoption ANSI/AAMI ST15883-2-2013 (ISO 15883-2-2006 MOD)-2013 (R2015)*) Public Review: May 14, 2021 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/AAMI ST24-2024, General-purpose ethylene oxide sterilizers with automated process control and ethylene oxide sterilant sources intended for use in health care facilities (*revision of ANSI/AAMI ST24-1999 (R2018)*) PINS: Feb 22, 2019 | Public Review: Nov 24, 2023 | Final Action: May 8, 2024 [Approved](#)
- ▶ ANSI/AAMI ST41-2008 (R2018), Ethylene oxide sterilization in health care facilities: Safety and effectiveness (*reaffirmation of ANSI/AAMI ST41-2008 (R2012)*) Public Review: Sep 8, 2017 | Final Action: Jan 16, 2018 [Approved](#)
- ▶ ANSI/AAMI ST55-2016 (R2023), Table-top steam sterilizers (*reaffirmation of ANSI/AAMI ST55-2016*) Public Review: Jun 4, 2021 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/AAMI ST65-2008 (R2018), Processing of reusable surgical textiles for use in health care facilities (*reaffirmation of ANSI/AAMI ST65-2008 (R2013)*) Public Review: Jan 26, 2018 | Final Action: Sep 6, 2018 [Approved](#)
- ▶ ANSI/AAMI ST72-2019, Bacterial endotoxin -Test methods, routine monitoring and alternatives to batch testing (*revision of ANSI/AAMI ST72-2011 (R2016)*) PINS: Jun 24, 2016 | Public Review: Apr 26, 2019 | Final Action: Nov 19, 2019 [Approved](#)

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- ▶ ANSI/AAMI ST77-2013 (R2018), Containment devices for reusable medical device sterilization (*reaffirmation of ANSI/AAMI ST77-2013*) Public Review: Jan 26, 2018 | Final Action: Sep 6, 2018 [Approved](#)
- ▶ ANSI/AAMI ST79-2017/A.1-2020, Comprehensive guide to steam sterilization and sterility assurance in health care facilities - Amendment 1 (*addenda to BSR/AAMI ST79-2017/A.1-201x*) PINS: Feb 22, 2019 | Public Review: Oct 18, 2019 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ ANSI/AAMI ST79-2017/A.3-2020, Comprehensive guide to steam sterilization and sterility assurance in health care facilities - Amendment 3 (*addenda to ANSI/AAMI ST79-2017*) PINS: Feb 22, 2019 | Public Review: Feb 21, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ANSI/AAMI ST8-2013 (R2018), Hospital steam sterilizers (*reaffirmation of ANSI/AAMI ST8-2013*) Public Review: Mar 30, 2018 | Final Action: Aug 17, 2018 [Approved](#)
- ▶ ANSI/AAMI ST91-2021, Flexible and semi-rigid endoscope processing in healthcare facilities (*revision of ANSI/AAMI ST91-2015*) PINS: Nov 18, 2016 | Public Review: Jun 11, 2021 | Final Action: Dec 21, 2021 [Approved](#)
- ▶ ANSI/AAMI SW91-2018, Classification of Defects in Health Software (*new standard*) PINS: Aug 17, 2012 | Public Review: Mar 30, 2018 | Final Action: Oct 22, 2018 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-1-12-2016, Medical electrical equipment -Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems intended for use in the emergency medical services environment (*identical national adoption of IEC 60601-1-12:2014*) PINS: Jan 15, 2016 | Public Review: Mar 11, 2016 | Final Action: Oct 6, 2016 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-1-2-2014/A1-2021, Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance – Collateral standard: Electromagnetic disturbances – Requirements and tests, Amendment 1 (*addenda to ANSI/AAMI/IEC 60601-1-2-2014*) PINS: Sep 11, 2020 | Public Review: Dec 18, 2020 | Final Action: Feb 1, 2022 [Approved](#)
- ▶ ANSI/AAMI ST79-2017 (R2022), Comprehensive guide to steam sterilization and sterility assurance in health care facilities & Amendment 1, Amendment 2, Amendment 3, Amendment 4 (*reaffirmation of ANSI/AAMI ST79-2017, ANSI/AAMI ST79-2017/A.1-2020, ANSI/AAMI ST79-2017/A.2-2020, ANSI/AAMI ST79-2017/A.3-2020, ANSI/AAMI ST79-2017/A.4-2020*) Public Review: Aug 12, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/AAMI ST79-2017/A.2-2020, Comprehensive guide to steam sterilization and sterility assurance in health care facilities - Amendment 2 (*addenda to BSR/AAMI ST79-2017/A.2-201x*) PINS: Feb 22, 2019 | Public Review: Oct 18, 2019 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ ANSI/AAMI ST79-2017/A.4-2020, Comprehensive guide to steam sterilization and sterility assurance in health care facilities - Amendment 4 (*addenda to ANSI/AAMI ST79-2017*) PINS: Feb 22, 2019 | Public Review: Feb 21, 2020 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ ANSI/AAMI ST90-2017 (R2024), Processing of Health Care Products - Quality Management Systems for Processing in Health Care Facilities (*reaffirmation of ANSI/AAMI ST90-2017*) Public Review: Oct 28, 2022 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/AAMI ST98-2022, Cleaning validation of health care products - Requirements for development and validation of a cleaning process for medical devices (*new standard*) PINS: Apr 20, 2018 | Public Review: May 28, 2021 | Final Action: Jun 17, 2022 [Approved](#)
- ▶ ANSI/AAMI SW96-2023, Standard for medical device security - Security risk management for device manufacturers (*new standard*) PINS: Mar 17, 2017 | Public Review: Jul 29, 2022 | Final Action: Jan 13, 2023 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-1-12-2016/A1-2021, Medical electrical equipment - Part 1-12: General requirements for basic safety and essential performance – Collateral standard: Requirements for ME equipment and ME systems used in the emergency medical services environment, Amendment 1 (*addenda to ANSI/AAMI/IEC 60601-1-12-2016*) PINS: Sep 11, 2020 | Public Review: Dec 18, 2020 | Final Action: Feb 1, 2022 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-1-8-2008/A2-2021, Medical electrical equipment - Part 1-8: General requirements for basic safety and essential performance – Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment, Amendment 2 (*addenda to ANSI/AAMI/IEC 60601-1-8-2013*) PINS: Sep 11, 2020 | Public Review: Dec 18, 2020 | Final Action: Feb 1, 2022 [Approved](#)

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- ▶ ANSI/AAMI/IEC 60601-2-16, Ed. 4-2012, Medical electrical equipment - Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment (*identical national adoption of IEC 60601-2-16, Edition 4.0 (2012-03-08)*) PINS: Mar 11, 2011 | Public Review: Feb 18, 2011 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-2-19/A1-2016, Medical electrical equipment - Part 2-19: Particular requirements for the basic safety and essential performance of infant incubators, Amendment 1 (*supplement to ANSI/AAMI/IEC 60601-2-19-2009 (R2014)*) PINS: Aug 28, 2015 | Public Review: Sep 23, 2016 | Final Action: Nov 10, 2016 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-2-20-2009 (R2014), Medical electrical equipment - Part 2-20: Particular requirements for the basic safety and essential performance of infant transport incubators (*reaffirm a national adoption ANSI/AAMI/IEC 60601-2-20-2009*) Public Review: Apr 18, 2014 | Final Action: Dec 10, 2014 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-2-21-2009 (R2014), Medical electrical equipment - Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers (*reaffirm a national adoption ANSI/AAMI/IEC 60601-2-21-2009*) Public Review: Apr 18, 2014 | Final Action: Dec 10, 2014 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-2-25-2011 (R2016), Medical electrical equipment - Part 2-25: Particular requirements for the basic safety and essential performance of electrocardiographs (*reaffirm a national adoption ANSI/AAMI/IEC 60601-2-25-2012*) Public Review: Nov 11, 2016 | Final Action: Jan 6, 2017 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-2-39-2018, Medical electrical equipment - Part 2-39: Particular requirements for basic safety and essential performance of peritoneal dialysis equipment (*identical national adoption of IEC 60601-2-39:2018*) PINS: Dec 23, 2016 | Public Review: Apr 10, 2020 | Final Action: Jul 23, 2020 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-2-16-2018, Medical electrical equipment - Part 2-16: Particular requirements for basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment (*identical national adoption of IEC 60601-2-16-2018 and revision of ANSI/AAMI/IEC 60601-2-16:2012*) PINS: Dec 23, 2016 | Public Review: Apr 10, 2020 | Final Action: Jul 23, 2020 [Approved](#)
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- ▶ ANSI/AAMI/IEC 60601-2-2-2017, Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories (*identical national adoption of IEC 60601-2-2 and revision of ANSI/AAMI/IEC 60601-2-2-2009 (R2014)*) PINS: Feb 12, 2016 | Public Review: Mar 18, 2016 | Final Action: Jun 30, 2017 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-2-20/A1-2016, Medical electrical equipment - Part 2-20: Particular requirements for the basic safety and essential performance of transport infant incubators, Amendment 1 (*supplement to ANSI/AAMI/IEC 60601-2-20-2009 (R2014)*) PINS: Aug 28, 2015 | Public Review: Sep 23, 2016 | Final Action: Nov 10, 2016 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-2-21/A1-2016, Medical electrical equipment - Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers, Amendment 1 (*supplement to ANSI/AAMI/IEC 60601-2-21-2009 (R2014)*) PINS: Aug 28, 2015 | Public Review: Sep 23, 2016 | Final Action: Nov 10, 2016 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-2-27-2011 (R2016), Medical electrical equipment - Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment (*reaffirm a national adoption ANSI/AAMI/IEC 60601-2-27-2011*) Public Review: Nov 11, 2016 | Final Action: Jan 6, 2017 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-2-4-2010 (R2015), Medical electrical equipment - Part 2-4: Particular requirements for the basic safety and essential performance of cardiac defibrillators (*reaffirm a national adoption ANSI/AAMI/IEC 60601-2-4-2010*) Public Review: Sep 4, 2015 | Final Action: Dec 30, 2015 [Approved](#)

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- ▶ ANSI/AAMI/IEC 60601-2-50-2009 (R2014), Medical electrical equipment - Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment (*reaffirm a national adoption ANSI/AAMI/IEC 60601-2-50-2009*) Public Review: Apr 18, 2014 | Final Action: Dec 16, 2014 [Approved](#)
- ▶ ANSI/AAMI/IEC 62304-2006/Amd 1-2016, Medical device software - Software life cycle processes, Amendment 1 (*identical national adoption of IEC 62304:2006/Amd 1*) PINS: Jul 17, 2015 | Public Review: Sep 4, 2015 | Final Action: Apr 7, 2016 [Approved](#)
- ▶ ANSI/AAMI/IEC 62366-1, Amendment 1-2020, Medical devices - Part 1: Application of usability engineering to medical devices - Amendment 1 (*identical national adoption of IEC 62366-1:2015+AMD1:2020*) PINS: Aug 25, 2017 | Public Review: Apr 10, 2020 | Final Action: Jul 7, 2020 [Approved](#)
- ▶ ANSI/AAMI/IEC 80601-2-30-2009, Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers (*identical national adoption of IEC 80601-2-30 (current revision project in IEC) and revision of ANSI/AAMI SP10-2002, ANSI/AAMI SP10-2002/A1-2003, and ANSI/AAMI SP10-2002/A2-2006*) PINS: May 18, 2007 | Public Review: Nov 30, 2007 | Final Action: Jul 24, 2009 [Approved](#)
- ▶ ANSI/AAMI/IEC 80601-2-30-2009/C1-2009, Medical electrical equipment - Part 2-30: Particular requirements for basic safety and essential performance of automated type non-invasive sphygmomanometers (*supplement to ANSI/AAMI/IEC 80601-2-30-2009*) PINS: Oct 30, 2009 | Public Review: Jul 24, 2009 | Final Action: Dec 10, 2009 [Approved](#)
- ▶ ANSI/AAMI/IEC 80601-2-58-2014, Medical electrical equipment - Part 2-58: Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery (*identical national adoption of IEC 80601-2-58*) PINS: May 24, 2013 | Public Review: Jun 21, 2013 | Final Action: Sep 10, 2014 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-2-47-2012 (R2016), Medical electrical equipment - Part 2-47: Particular requirements for the basic safety and essential performance of ambulatory electrocardiographic systems. (*reaffirm a national adoption ANSI/AAMI/IEC 60601-2-47-2012*) Public Review: Nov 11, 2016 | Final Action: Jan 6, 2017 [Approved](#)
- ▶ ANSI/AAMI/IEC 60601-2-50/A1-2016, Medical electrical equipment - Part 2-50: Particular requirements for the basic safety and essential performance of infant phototherapy equipment, Amendment 1 (*supplement to ANSI/AAMI/IEC 60601-2-50-2009 (R2014)*) PINS: Aug 28, 2015 | Public Review: Sep 23, 2016 | Final Action: Nov 10, 2016 [Approved](#)
- ▶ ANSI/AAMI/IEC 62366-1-2015 (R2021), Medical devices - Part 1: Application of usability engineering to medical devices (*reaffirmation of ANSI/AAMI/IEC 62366-1-2015*) Public Review: Aug 7, 2020 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ANSI/AAMI/IEC 80001-1-2010, Application of risk management for IT Networks incorporating medical devices - Part 1: Roles, responsibilities and activities (*identical national adoption of IEC 80001-1*) PINS: Aug 7, 2009 | Public Review: Aug 21, 2009 | Final Action: Oct 6, 2010 [Approved](#)
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- ▶ ANSI/AAMI/IEC 80601-2-30-2018, Medical electrical equipment - Part 2-30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers (*identical national adoption of IEC 80601-2-30 and revision of ANSI/AAMI/ISO 81060-1-2007 (R2010)*) PINS: Apr 15, 2016 | Public Review: May 20, 2016 | Final Action: Jan 11, 2019 [Approved](#)
- ▶ ANSI/AAMI/IEC 80601-2-58-2014/A1-2016, Medical electrical equipment - Part 2-58: Particular requirements for the basic safety and essential performance of lens removal and vitrectomy devices for ophthalmic surgery (Amendment 1) (*identical national adoption of IEC 80601-2-58-2014/AMD1:2016*) PINS: Aug 28, 2015 | Public Review: Sep 25, 2015 | Final Action: Dec 27, 2016 [Approved](#)

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- ▶ ANSI/AAMI/ISO 10993-1-2018, Biological evaluation of medical devices — Part 1: Evaluation and testing within a risk management process (*identical national adoption of ISO 10993-1:2018*) PINS: Aug 16, 2019 | Public Review: Oct 18, 2019 | Final Action: Apr 27, 2020 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-11-2017 (R2023), Biological Evaluation of Medical Devices - Part 11: Tests for Systematic Toxicity (*reaffirm a national adoption ANSI/AAMI/ISO 10993-11-2017*) Public Review: Dec 16, 2022 | Final Action: Aug 10, 2023 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-13-2010 (R2019), Biological evaluation of medical devices — Part 13: Identification and quantification of degradation products from polymeric medical devices (*reaffirm a national adoption ANSI/AAMI/ISO 10993-13-2010 (R2014)*) Public Review: Jun 9, 2023 | Final Action: Oct 9, 2023 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-15-2000 (R2011), Biological evaluation of medical devices - Part 15: Identification and quantification of degradation products from metals and alloys (*reaffirm a national adoption ANSI/AAMI/ISO 10993-15-2000 (R2006)*) Public Review: Jun 17, 2011 | Final Action: Nov 16, 2011 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-16-2020 (R2022), Biological evaluation of medical devices — Part 16: Toxicokinetic study design for degradation products and leachables (*reaffirm a national adoption ANSI/AAMI/ISO 10993-16-2020*) Public Review: Jun 9, 2023 | Final Action: Oct 9, 2023 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-2-2006 (R2014), Biological evaluation of medical devices - Part 2: Animal welfare requirements (*reaffirm a national adoption ANSI/AAMI/ISO 10993-2-2006 (R2010)*) Public Review: Jul 11, 2014 | Final Action: Oct 8, 2014 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-4-2017, Biological evaluation of medical devices — Part 4: Selection of tests for interactions with blood (*identical national adoption of ISO 10993-4:2017 and revision of ANSI/AAMI/ISO 10993-4:2002 (R2013)*) PINS: Dec 18, 2015 | Public Review: Oct 18, 2019 | Final Action: Apr 27, 2020 [Approved](#)
- ▶ ANSI/AAMI/IEC 80601-2-78-2020, Medical electrical equipment - Part 2-78: Particular requirements for the basic safety and essential performance of medical robots for rehabilitation, assessment, compensation or alleviation (*identical national adoption of IEC 80601-2-78*) PINS: Jan 11, 2019 | Public Review: May 3, 2019 | Final Action: Aug 3, 2020 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-10:2010 (R2014), Biological evaluation of medical devices - Part 10: Tests for irritation and skin sensitization (*reaffirm a national adoption ANSI/AAMI/ISO 10993-10:2010*) Public Review: Jul 11, 2014 | Final Action: Oct 8, 2014 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-12-2012, Biological evaluation of medical devices - Part 12: Sample preparation and reference materials (*identical national adoption of ISO 10993-12 and revision of ANSI/AAMI/ISO 10993-12-2007*) PINS: Aug 7, 2009 | Public Review: Jun 25, 2010 | Final Action: Jul 26, 2012 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-14-2001 (R2019), Biological evaluation of medical devices — Part 14: Identification and quantification of degradation products from ceramics (*reaffirm a national adoption ANSI/AAMI/ISO 10993-14-2001 (R2011)*) Public Review: Jun 9, 2023 | Final Action: Oct 9, 2023 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-15-2020, Biological evaluation of medical devices — Part 15: Identification and quantification of degradation products from metals and alloys (*identical national adoption of ISO 10993-15*) PINS: Aug 30, 2019 | Public Review: Mar 13, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-17-2002 (R2012), Biological evaluation of medical devices - Part 17: Establishment of allowable limits for leachable substances (*reaffirm a national adoption ANSI/AAMI/ISO 10993-17-2002 (R2008)*) Public Review: Aug 17, 2012 | Final Action: Nov 30, 2012 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-3-2014 (R2023), Biological evaluation of medical devices — Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity (*reaffirm a national adoption ANSI/AAMI/ISO 10993-3-2014*) Public Review: Jun 9, 2023 | Final Action: Oct 9, 2023 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-5-2009 (R2022), Biological evaluation of medical devices — Part 5: Tests for in vitro cytotoxicity (*reaffirm a national adoption ANSI/AAMI/ISO 10993-5-2009 (R2014)*) Public Review: Jun 9, 2023 | Final Action: Oct 9, 2023 [Approved](#)

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- ▶ ANSI/AAMI/ISO 10993-9-1999 (R2014), Biological evaluation of medical devices - Part 9: Framework for identification and quantification of potential degradation products (*reaffirm a national adoption ANSI/AAMI/ISO 10993-9-2009*) Public Review: Apr 18, 2014 | Final Action: Sep 23, 2014 [Approved](#)
- ▶ ANSI/AAMI/ISO 11135-2018 Amd.1, Sterilization of health-care products – Ethylene oxide – Requirements for the development, validation and routine control of a sterilization process for medical devices AMENDMENT 1: Revision of Annex E, Single batch release (*identical national adoption of ISO 11135:2014/Amd 1:2018*) PINS: Sep 8, 2017 | Public Review: Apr 26, 2019 | Final Action: Feb 13, 2020 [Approved](#)
- ▶ ANSI/AAMI/ISO 11137-1:2006/Amd 1-2013, Sterilization of health care products - Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices - Amendment 1 (*identical national adoption of ISO 11137-1:2006/DAMD 1*) PINS: Jul 20, 2012 | Public Review: Oct 26, 2012 | Final Action: Dec 30, 2013 [Approved](#)
- ▶ ANSI/AAMI/ISO 11137-2, third edition-2013 (R2019), Sterilization of health care products – Radiation – Part 2: Establishing the sterilization dose (*reaffirm a national adoption ANSI/AAMI/ISO 11137-2, third edition-2013*) Public Review: Jul 20, 2018 | Final Action: May 1, 2019 [Approved](#)
- ▶ ANSI/AAMI/ISO 11138-1-2017 (R2024), Sterilization of health care products—Biological indicators—Part 1: General requirements (*reaffirm a national adoption ANSI/AAMI/ISO 11138-1-2017*) Public Review: Nov 4, 2022 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/AAMI/ISO 11138-3 (R2024), Sterilization of health care products—Biological indicators—Part 3: Biological indicators for moist heat sterilization processes (*reaffirm a national adoption ANSI/AAMI/ISO 11138-3-2017*) Public Review: Nov 17, 2023 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/AAMI/ISO 11138-5 (R2024), Sterilization of health care products—Biological indicators—Part 5: Biological indicators for low-temperature steam and formaldehyde sterilization processes (*reaffirm a national adoption ANSI/AAMI/ISO 11138-5-2017*) Public Review: Nov 17, 2023 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/AAMI/ISO 10993-7-2008 (R2012), Biological evaluation of medical devices - Part 7: Ethylene oxide sterilization residuals (*reaffirm a national adoption ANSI/AAMI/ISO 10993-7-2008*) Public Review: Dec 16, 2011 | Final Action: Jun 1, 2012 [Approved](#)
- ▶ ANSI/AAMI/ISO 11135-2015, Sterilization of health care products - Ethylene oxide - Requirements for the development, validation and routine control of a sterilization process for medical devices (*identical national adoption of ISO 11135:2014 and revision of ANSI/AAMI/ISO 11135-1-2007*) Public Review: Jul 25, 2014 | Final Action: Jul 27, 2015 [Approved](#)
- ▶ ANSI/AAMI/ISO 11137-1-2006 (R2015), Sterilization of health care products - Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices (*reaffirm a national adoption ANSI/AAMI/ISO 11137-1-2006 (R2010)*) Public Review: Aug 21, 2015 | Final Action: Oct 6, 2015 [Approved](#)
- ▶ ANSI/AAMI/ISO 11137-1/Amd2-2019, Sterilization of health care products – Radiation – Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices – Amendment 2: Revision to 4.3.4 and 11.2 (*identical national adoption of ISO 11137-1:2006/Amd 2:2018*) PINS: Sep 15, 2017 | Public Review: Nov 16, 2018 | Final Action: May 1, 2019 [Approved](#)
- ▶ ANSI/AAMI/ISO 11137-3-2017 (R2023), Sterilization of health care products - Radiation - Part 3: Guidance on dosimetric aspects (*reaffirmation of ANSI/AAMI/ISO 11137-3-2017*) Public Review: Sep 16, 2022 | Final Action: Jun 1, 2023 [Approved](#)
- ▶ ANSI/AAMI/ISO 11138-2-2017 (R2024), Sterilization of health care products—Biological indicators—Part 2: Biological indicators for ethylene oxide sterilization processes (*reaffirm a national adoption ANSI/AAMI/ISO 11138-2-2017*) Public Review: Nov 4, 2022 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/AAMI/ISO 11138-4 (R2024), Sterilization of health care products—Biological indicators—Part 4: Biological indicators for dry heat sterilization processes (*reaffirm a national adoption ANSI/AAMI/ISO 11138-4-2017*) Public Review: Nov 17, 2023 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/AAMI/ISO 11138-7-2019, Sterilization of health care products – Biological indicators – Part 7: Guidance for the selection, use and interpretation of results (*identical national adoption of ISO 11138-7:2019*) PINS: Sep 8, 2017 | Public Review: Jun 14, 2019 | Final Action: Nov 21, 2019 [Approved](#)

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- ▶ ANSI/AAMI/ISO 11138-8-2023, Sterilization of health care products – Biological indicators - Part 8: Method for validation of a reduced incubation time for a biological indicator (*identical national adoption of ISO 11138-8:2021*) PINS: Nov 19, 2021 | Public Review: May 6, 2022 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ ANSI/AAMI/ISO 11140-3-2012 (R2015), Sterilization Of Health Care Products - Chemical Indicators - Part 3: Class 2 Indicator Systems For Use In The Bowie And Dick-Type Steam Penetration Test (*reaffirm a national adoption ANSI/AAMI/ISO 11140-3-2007 (R2012)*) Public Review: Sep 4, 2015 | Final Action: Nov 10, 2015 [Approved](#)
- ▶ ANSI/AAMI/ISO 11140-5-2012 (R2015), Sterilization of Health Care Products - Chemical Indicators - Part 5: Class 2 Indicators for Bowie and Dick Air Removal Test Sheets and Packs (*reaffirm a national adoption ANSI/AAMI/ISO 11140-5-2007 (R2012)*) Public Review: Sep 4, 2015 | Final Action: Nov 10, 2015 [Approved](#)
- ▶ ANSI/AAMI/ISO 11607-1-2006/A1-2014 (R2015), Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging (*reaffirm a national adoption ANSI/AAMI/ISO 11607-1-2006 (R2010)*) Public Review: Sep 4, 2015 | Final Action: Feb 11, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 11607-1-2024/A1, Packaging for terminally sterilized medical devices – Part 1: Requirements for materials, sterile barrier systems and packaging systems – Amendment 1 (*identical national adoption of ISO 11607-1:2019/Amd 1:2023*) PINS: Apr 14, 2023 | Public Review: Oct 20, 2023 | Final Action: Jul 15, 2024 [Approved](#)
- ▶ ANSI/AAMI/ISO 11607-2-2006,A1-2014 (R2015), Packaging for terminally sterilized medical devices - Part 2: Validation requirements for forming, sealing and assembly processes (*reaffirm a national adoption ANSI/AAMI/ISO 11607-2-2006 (R2010)*) Public Review: Sep 4, 2015 | Final Action: Feb 11, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 11607-2-2024/A1, Packaging for terminally sterilized medical devices – Part 2: Validation requirements for forming, sealing and assembly processes – Amendment 1 (*identical national adoption of ISO 11607-2:2019/Amd 1:2023*) PINS: Apr 14, 2023 | Public Review: Oct 20, 2023 | Final Action: Jul 15, 2024 [Approved](#)
- ▶ ANSI/AAMI/ISO 11658-2012, Cardiovascular implants and extracorporeal systems - Blood/tissue contact surface modifications for extracorporeal perfusion systems (*identical national adoption of ISO 11658*) PINS: Oct 23, 2009 | Public Review: May 6, 2011 | Final Action: Aug 20, 2012 [Approved](#)
- ▶ ANSI/AAMI/ISO 11140-1-2014, Sterilization of health care products - Chemical indicators - Part 1: General requirements (*identical national adoption of ISO/DIS 11140-1 and revision of ANSI/AAMI/ISO 11140-1-2005 (R2010)*) PINS: Dec 2, 2011 | Public Review: Sep 7, 2012 | Final Action: Sep 10, 2014 [Approved](#)
- ▶ ANSI/AAMI/ISO 11140-4-2012 (R2015), Sterilization Of Health Care Products - Chemical Indicators - Part 4: Class 2 Indicators As An Alternative To Bowie And Dick Test For Detection Of Steam Penetration (*reaffirm a national adoption ANSI/AAMI/ISO 11140-4-2007 (R2012)*) Public Review: Sep 4, 2015 | Final Action: Nov 10, 2015 [Approved](#)
- ▶ ANSI/AAMI/ISO 11140-6-2024, Sterilization of health care products – Chemical indicators – Part 6: Type 2 indicators and process challenge devices for use in performance testing of small steam sterilizers (*identical national adoption of ISO 11140-6:2022*) PINS: Jun 30, 2023 | Public Review: Aug 18, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/AAMI/ISO 11607-1-2019, Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging (*identical national adoption of ISO 11607-1:2019 and revision of ANSI/AAMI/ISO 11607-1-2006 (R2010)*) PINS: Dec 28, 2018 | Public Review: Feb 8, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ANSI/AAMI/ISO 11607-1:2006, A1-2014, Amendment 1 to ANSI/AAMI/ISO 11607-1:2006, Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems, and packaging (*addenda to ANSI/AAMI/ISO 11607-1:2006*) Public Review: Apr 19, 2013 | Final Action: Sep 10, 2014 [Approved](#)
- ▶ ANSI/AAMI/ISO 11607-2-2019, Packaging for terminally sterilized medical devices - Part 2: Validation requirements for forming, sealing and assembly processes (*identical national adoption of ISO 11607-2:2019 and revision of ANSI/AAMI/ISO 11607-2-2006 (R2010)*) PINS: Dec 28, 2018 | Public Review: Feb 8, 2019 | Final Action: May 21, 2019 [Approved](#)
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- ▶ ANSI/AAMI/ISO 11737-1-2018, AAMI/ISO CDV-3 11737-1, Sterilization of health care products - Microbiological methods - Part 1: Determination of a population of microorganisms on product (*identical national adoption of ISO 11737-1 (in development) and revision of ANSI/AAMI/ISO 11737-1-2006 (R2011)*) PINS: May 2, 2014 | Public Review: Aug 19, 2016 | Final Action: Jan 24, 2018 [Approved](#)
- ▶ ANSI/AAMI/ISO 11737-2-2019, Sterilization of medical devices - Microbiological methods - Part 2: Tests of sterility performed in the definition, validation and maintenance of a sterilization process (*identical national adoption of ISO 11737-2 (in development) and revision of ANSI/AAMI/ISO 11737-2-2009 (R2014)*) PINS: Sep 22, 2017 | Public Review: May 10, 2019 | Final Action: Dec 16, 2019 [Approved](#)
- ▶ ANSI/AAMI/ISO 13022-2012, Medical products containing viable human cells – Application of risk management and requirements for processing practices (*identical national adoption of ISO 13022*) PINS: May 8, 2009 | Public Review: Oct 29, 2010 | Final Action: Jun 18, 2012 [Approved](#)
- ▶ ANSI/AAMI/ISO 13408-1-2024, Aseptic processing of health care products – Part 1: General requirements (*identical national adoption of ISO 13408-1:2023, Edition 3 and revision of ANSI/AAMI/ISO 13408-1-2008 (R2011)*) PINS: Mar 31, 2023 | Public Review: Oct 27, 2023 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/AAMI/ISO 13408-3-2012 (R2015), Aseptic processing of health care products - Part 3: Lyophilization (*reaffirm a national adoption ANSI/AAMI/ISO 13408-3-2006 (R2012)*) Public Review: Feb 13, 2015 | Final Action: Jul 13, 2015 [Approved](#)
- ▶ ANSI/AAMI/ISO 13408-5-2012 (R2015), Aseptic processing of health care products - Part 5: Sterilization in place (*reaffirm a national adoption ANSI/AAMI/ISO 13408-5-2006 (R2012)*) Public Review: May 1, 2015 | Final Action: Aug 3, 2015 [Approved](#)
- ▶ ANSI/AAMI/ISO 13408-6-2005/A1-2013, Aseptic processing of health care products - Part 6: Isolator systems - Amendment 1 (*addenda to ANSI/AAMI/ISO 13408-6-2005*) PINS: Sep 23, 2011 | Public Review: May 4, 2012 | Final Action: Mar 11, 2013 [Approved](#)
- ▶ ANSI/AAMI/ISO 13485 (Ed.3)-2016 (R2019), Medical devices - Quality management systems - Requirements for regulatory purposes (*reaffirm a national adoption ANSI/AAMI/ISO 13485 (Ed.3)-2016*) Public Review: Aug 23, 2019 | Final Action: Oct 17, 2019 [Approved](#)
- ▶ ANSI/AAMI/ISO 11737-1:2018/A1:2021, Sterilization of health care products - Microbiological methods - Part 1: Determination of a population of microorganisms on products - Amendment (*addenda to ANSI/AAMI/ISO 11737-1-2018*) PINS: Apr 8, 2022 | Public Review: Sep 16, 2022 | Final Action: Feb 9, 2024 [Approved](#)
- ▶ ANSI/AAMI/ISO 13004-2022, Sterilization of health care products - Radiation - Substantiation of selected sterilization dose: Method VDmaxSD (*identical national adoption of ISO 13004:2022*) PINS: Oct 28, 2022 | Public Review: Feb 17, 2023 | Final Action: Feb 9, 2024 [Approved](#)
- ▶ ANSI/AAMI/ISO 13408-1-2008/A1-2013 (R2017), Aseptic processing of health care products - Part 1: General requirements (*reaffirm a national adoption ANSI/AAMI/ISO 13408-1-2008/A1-2013*) Public Review: Nov 25, 2016 | Final Action: May 18, 2017 [Approved](#)
- ▶ ANSI/AAMI/ISO 13408-2-2018, Aseptic processing of health care products - Part 2: Sterilizing filtration (*identical national adoption of ISO 13408-2 and revision of ANSI/AAMI/ISO 13408-2-2003 (R2013)*) PINS: May 2, 2014 | Public Review: Mar 31, 2017 | Final Action: Feb 1, 2018 [Approved](#)
- ▶ ANSI/AAMI/ISO 13408-4-2005 (R2014), Aseptic processing of health care products - Part 4: Clean-in-place technologies (*reaffirm a national adoption ANSI/AAMI/ISO 13408-4-2005 (R2012)*) Public Review: Jan 31, 2014 | Final Action: Oct 13, 2014 [Approved](#)
- ▶ ANSI/AAMI/ISO 13408-6-2005 (R2013), Aseptic processing of health care products - Part 6: Isolator systems (*reaffirm a national adoption ANSI/AAMI/ISO 13408-6-2005*) Public Review: Aug 16, 2013 | Final Action: Nov 26, 2013 [Approved](#)
- ▶ ANSI/AAMI/ISO 13408-7-2012 (R2018), Aseptic processing of health care products - Part 7: Alternative processes for atypical medical devices and combination products (*reaffirm a national adoption ANSI/AAMI/ISO 13408-7-2012*) Public Review: Aug 4, 2017 | Final Action: Aug 17, 2018 [Approved](#)
- ▶ ANSI/AAMI/ISO 14117-2019 (R2025), Active implantable medical devices—Electromagnetic compatibility—EMC test protocols for implantable cardiac pacemakers, implantable cardioverter defibrillators and cardiac resynchronization devices (*reaffirmation of ANSI/AAMI/ISO 14117-2019*) Public Review: Oct 11, 2024 | Final Action: Mar 12, 2025 [Approved](#)

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- ▶ ANSI/AAMI/ISO 14155-2020, Clinical investigation of medical devices for human subjects – Good clinical practice (*identical national adoption of ISO 14155 and revision of ANSI/AAMI/ISO 14155-2010*) PINS: Aug 30, 2019 | Public Review: Mar 13, 2020 | Final Action: Dec 7, 2020 [Approved](#)
- ▶ ANSI/AAMI/ISO 14161-2009 (R2014), Sterilization of health care products - Biological indicators - Guidance for the selection, use and interpretation of results (*reaffirm a national adoption ANSI/AAMI/ISO 14161-2009*) Public Review: Nov 8, 2013 | Final Action: Apr 2, 2014 [Approved](#)
- ▶ ANSI/AAMI/ISO 14708-3-2017, Implants for surgery - Active implantable medical devices - Part 3: Implantable neurostimulators (*identical national adoption of ISO 14708-3, Ed. 2 (in development) and revision of ANSI/AAMI/ISO 14708-3-2008 (R2011)*) PINS: Oct 28, 2011 | Public Review: Aug 28, 2015 | Final Action: Mar 2, 2017 [Approved](#)
- ▶ ANSI/AAMI/ISO 14937-2009 (R2013), Sterilization of health care products – General requirements for characterization of a sterilizing agent and the development, validation and routine control of a sterilization process for medical devices (*reaffirm a national adoption ANSI/AAMI/ISO 14937-2009*) PINS: Feb 2, 2007 | Public Review: Aug 2, 2013 | Final Action: Dec 2, 2013 [Approved](#)
- ▶ ANSI/AAMI/ISO 15223-1-2022, Medical devices – Symbols to be used with information to be supplied by the manufacturer – Part 1: General requirements (*identical national adoption of ISO 15223-1:2021 and revision of ANSI/AAMI/ISO 15223-1:2016*) Public Review: May 13, 2022 | Final Action: Jan 9, 2023 [Approved](#)
- ▶ ANSI/AAMI/ISO 15674-2016, Cardiovascular implants and artificial organs - Hardshell cardiotomy/venous reservoir systems (with/without filter) and soft venous reservoir bags (*identical national adoption of ISO 15674 and revision of ANSI/AAMI/ISO 15674-2009 (R2014)*) Public Review: Mar 27, 2015 | Final Action: Nov 7, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 15676-2016, Cardiovascular implants and artificial organs - Requirements for single-use tubing packs for cardiopulmonary bypass and extracorporeal membrane oxygenation (ECMO) (*identical national adoption of ISO 15676*) PINS: Apr 10, 2015 | Public Review: May 8, 2015 | Final Action: Nov 7, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 14160-2011 (R2016), Sterilization of health care products–Liquid chemical sterilizing agents for single-use medical devices utilizing animal tissues and their derivatives–Requirements for characterization, development, validation and routine control of a sterilization process for medical devices (*reaffirm a national adoption ANSI/AAMI/ISO 14160-2011*) Public Review: Aug 28, 2015 | Final Action: Nov 17, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 14708-1-2014, Implants for surgery - Active implantable medical devices - Part 1: General requirements for safety, marking and for information to be provided by the manufacturer (*identical national adoption of ISO 14708-1:2014*) PINS: Mar 21, 2014 | Public Review: May 9, 2014 | Final Action: Oct 8, 2014 [Approved](#)
- ▶ ANSI/AAMI/ISO 14708-4-2008 (R2011), Implants for surgery - Active implantable medical devices - Part 4: Implantable infusion pumps (*reaffirm a national adoption ANSI/AAMI/ISO 14708-4-2008*) Public Review: Jun 17, 2011 | Final Action: Nov 16, 2011 [Approved](#)
- ▶ ANSI/AAMI/ISO 14971-2019, Medical devices - Application of risk management to medical devices (*identical national adoption of ISO 14971 and revision of ANSI/AAMI/ISO 14971-2007 (Ed 2, vers 2) (R2016)*) PINS: Dec 16, 2016 | Public Review: Mar 8, 2019 | Final Action: May 10, 2019 [Approved](#)
- ▶ ANSI/AAMI/ISO 15223-2-2016, Medical devices - Symbols to be used with medical device labels, labeling and information to be supplied - Part 2: Symbol development, selection and validation (*reaffirm a national adoption ANSI/AAMI/ISO 15223-2:2010*) Public Review: Oct 23, 2015 | Final Action: Apr 7, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 15675-2016, Cardiovascular implants and artificial organs - Cardiopulmonary bypass systems - Arterial blood line filters (*identical national adoption of ISO 15675 and revision of ANSI/AAMI/ISO 15675-2009 (R2014)*) Public Review: Mar 27, 2015 | Final Action: Nov 7, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 15882-2008 (R2013), Sterilization of health care products - Chemical indicators - Guidance for selection, use and interpretation of results (*reaffirm a national adoption ANSI/AAMI/ISO 15882-2008*) Public Review: Jun 28, 2013 | Final Action: Oct 4, 2013 [Approved](#)

AAMI (Association for the Advancement of Medical Instrumentation)

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- ▶ ANSI/AAMI/ISO 17664-1-2022, Processing of health care products – Information to be provided by the medical device manufacturer for the processing of medical devices – Part 1: Critical and semi-critical medical devices (*identical national adoption of ISO 17664-1:2021 and revision of ANSI/AAMI/ISO 17664-2017*) PINS: Mar 26, 2021 | Public Review: Jan 28, 2022 | Final Action: Jan 9, 2023 [Approved](#)
- ▶ ANSI/AAMI/ISO 17665-1-2005 (R2013), Sterilization of health care products – Moist heat – Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices (*reaffirm a national adoption ANSI/AAMI/ISO 17665-1-2005*) Public Review: Aug 2, 2013 | Final Action: Dec 2, 2013 [Approved](#)
- ▶ ANSI/AAMI/ISO 18242-2016, Cardiovascular implants and extracorporeal systems - Centrifugal blood pumps (*identical national adoption of ISO 18242*) PINS: Dec 14, 2012 | Public Review: Mar 27, 2015 | Final Action: Nov 7, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 20417-2021, Medical devices – Information to be supplied by the manufacturer (*identical national adoption of ISO 20417:2021*) PINS: Dec 23, 2022 | Public Review: Mar 10, 2023 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/AAMI/ISO 22442-1-2016, Medical devices utilizing animal tissues and their derivatives - Part 1: Application of risk management (*identical national adoption of ISO 22442-1 and revision of ANSI/AAMI/ISO 22442-1-2007 (R2011)*) PINS: Sep 11, 2015 | Public Review: Nov 27, 2015 | Final Action: Nov 17, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 22442-3-2007 (R2016), Medical devices utilizing animal tissues and their derivatives - Part 3: Validation of the elimination and/or inactivation of viruses and transmissible spongiform encephalopathy (TSE) agents (*reaffirm a national adoption ANSI/AAMI/ISO 22442-3-2007 (R2011)*) Public Review: Aug 28, 2015 | Final Action: Nov 22, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 23500-2-2019, Preparation and quality management of fluids for haemodialysis and related therapies – Part 2: Water treatment equipment for haemodialysis applications and related therapies (*identical national adoption of ISO 23500-2 and revision of ANSI/AAMI 26722:2014*) PINS: Jul 1, 2016 | Public Review: Sep 6, 2019 | Final Action: Jan 28, 2020 [Approved](#)
- ▶ ANSI/AAMI/ISO 17664-2-2022, Processing of health care products – Information to be provided by the medical device manufacturer for the processing of medical devices – Part 2: Non-critical medical devices (*identical national adoption of ISO 17664-2:2021*) PINS: Mar 26, 2021 | Public Review: Jan 28, 2022 | Final Action: Jan 9, 2023 [Approved](#)
- ▶ ANSI/AAMI/ISO 18241-2016, Cardiovascular implants and extracorporeal systems - Cardiopulmonary bypass systems - Venous bubble traps (*identical national adoption of ISO 18241*) PINS: Dec 14, 2012 | Public Review: Mar 27, 2015 | Final Action: Nov 7, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 18472-2022, Sterilization of health care products – Biological and chemical indicators – Test equipment (*identical national adoption of ISO 18472:2018*) PINS: Feb 12, 2021 | Public Review: May 28, 2021 | Final Action: Aug 24, 2022 [Approved](#)
- ▶ ANSI/AAMI/ISO 20857-2010 (R2015), Sterilization of health care products - Dry heat: Requirements for the development, validation and routine control of a sterilization process for medical devices (*reaffirm a national adoption ANSI/AAMI/ISO 20857-2010*) Public Review: Aug 28, 2015 | Final Action: Dec 7, 2015 [Approved](#)
- ▶ ANSI/AAMI/ISO 22442-2-2016, Medical devices utilizing animal tissues and their derivatives - Part 2: Controls on sourcing, collection and handling (*identical national adoption of ISO 22442-2 and revision of ANSI/AAMI/ISO 22442-2-2007 (R2011)*) PINS: Aug 28, 2015 | Public Review: Nov 27, 2015 | Final Action: Nov 17, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 23500-1-2019, Preparation and quality management of fluids for haemodialysis and related therapies – Part 1: General requirements (*identical national adoption of ISO 23500-1 and revision of ANSI/AAMI 23500-2014*) PINS: Jul 1, 2016 | Public Review: Sep 6, 2019 | Final Action: Jan 28, 2020 [Approved](#)
- ▶ ANSI/AAMI/ISO 23500-3-2019, Preparation and quality management of fluids for haemodialysis and related therapies – Part 3: Water for haemodialysis and related therapies (*identical national adoption of ISO/DIS 23500-3 and revision of ANSI/AAMI 13959:2014*) PINS: Jul 1, 2016 | Public Review: Sep 6, 2019 | Final Action: Jan 28, 2020 [Approved](#)

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- ▶ ANSI/AAMI/ISO 23500-4-2019, Preparation and quality management of fluids for haemodialysis and related therapies –Part 4: Concentrates for haemodialysis and related therapies (*identical national adoption of ISO 23500-4 and revision of ANSI/AAMI 13958-2014*) PINS: Jul 1, 2016 | Public Review: Sep 6, 2019 | Final Action: Jan 28, 2020 [Approved](#)
- ▶ ANSI/AAMI/ISO 25539-1-2017, Cardiovascular implants - Endovascular devices - Part 1: Endovascular prostheses (*identical national adoption of ISO 25539-1 and revision of ANSI/AAMI/ISO 25539-1-2003 (R2014), ANSI/AAMI/ISO 25539-1-2003/A1-2005 (R2014)*) Public Review: Mar 27, 2015 | Final Action: May 25, 2017 [Approved](#)
- ▶ ANSI/AAMI/ISO 25539-2-2022, Cardiovascular implants - Endovascular devices - Part 2: Vascular stents (*new standard*) PINS: Oct 23, 2020 | Public Review: Dec 4, 2020 | Final Action: Dec 29, 2022 [Approved](#)
- ▶ ANSI/AAMI/ISO 27185-2012 (R2017), Cardiac rhythm management devices - Symbols to be used with cardiac rhythm management device labels, and information to be supplied - General requirements (*reaffirm a national adoption ANSI/AAMI/ISO 27185-2012*) Public Review: Feb 3, 2017 | Final Action: Jun 1, 2017 [Approved](#)
- ▶ ANSI/AAMI/ISO 5840-2-2022, Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes (*identical national adoption of ISO 5840-2:202x and revision of ANSI/AAMI/ISO 5840-2-2015*) PINS: Oct 23, 2020 | Public Review: Dec 4, 2020 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/AAMI/ISO 7198, Ed. 4-2016, Cardiovascular implants and extracorporeal systems - Vascular Prostheses - Tubular vascular grafts and vascular patches (*identical national adoption of ISO/DIS 7198 and revision of ANSI/AAMI/ISO 7198-2001 (R2010)*) PINS: Aug 20, 2010 | Public Review: Aug 15, 2014 | Final Action: Aug 2, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 7199-2016, Cardiovascular implants and artificial organs - Blood-gas exchangers (oxygenators) (*identical national adoption of ISO 7199 and revision of ANSI/AAMI/ISO 7199-2009 (R2014), ANSI/AAMI/ISO 7199-2009/A1-2011 (R2014)*) Public Review: Mar 27, 2015 | Final Action: Dec 6, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 80369-20-2015, Small-bore connectors for liquids and gases in healthcare applications - Part 20: Common test methods (*identical national adoption of ISO 80369-20*) PINS: May 24, 2013 | Public Review: Sep 27, 2013 | Final Action: Apr 20, 2015 [Approved](#)
- ▶ ANSI/AAMI/ISO 23500-5-2019, Preparation and quality management of fluids for haemodialysis and related therapies – Part 5: Quality of dialysis fluid for haemodialysis and related therapies (*identical national adoption of ISO 23500-5 and revision of ANSI/AAMI 11663-2014*) PINS: Jul 1, 2016 | Public Review: Sep 6, 2019 | Final Action: Jan 28, 2020 [Approved](#)
- ▶ ANSI/AAMI/ISO 25539-2-2012, Cardiovascular implants - Endovascular devices - Part 2: Vascular stents (*identical national adoption of ISO 25539-2 and revision of ANSI/AAMI/ISO 25539-2-2008*) PINS: Dec 16, 2011 | Public Review: Aug 24, 2012 | Final Action: Dec 4, 2012 [Approved](#)
- ▶ ANSI/AAMI/ISO 25539-3-2012 (R2015), Cardiovascular Implants - Endovascular Devices - Part 3: Vena Cava Filters (*reaffirm a national adoption ANSI/AAMI/ISO 25539-3-2012*) Public Review: Sep 4, 2015 | Final Action: Nov 24, 2015 [Approved](#)
- ▶ ANSI/AAMI/ISO 5840-1-2022, Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements (*identical national adoption of ISO 5840-1:202x and revision of ANSI/AAMI/ISO 5840-1-2015*) PINS: Oct 23, 2020 | Public Review: Dec 4, 2020 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/AAMI/ISO 5840-3-2022, Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by transcatheter techniques (*identical national adoption of ISO 5840-3:202x and revision of ANSI/AAMI/ISO 5840-3-2012*) PINS: Oct 23, 2020 | Public Review: Dec 4, 2020 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/AAMI/ISO 7199-2009/A1-2011 (R2014), Cardiovascular implants and artificial organs - Blood-gas exchangers (oxygenators) Amendment 1 (*reaffirm a national adoption ANSI/AAMI/ISO 7199-2009/A1-2011*) Public Review: Jan 3, 2014 | Final Action: Apr 4, 2014 [Approved](#)
- ▶ ANSI/AAMI/ISO 80369-1-2018, Small-bore connectors for liquids and gases in healthcare applications – Part 1: General requirements (*revision of ANSI/AAMI/ISO 80369-1-2010*) PINS: Oct 4, 2013 | Public Review: Sep 22, 2017 | Final Action: Dec 16, 2019 [Approved](#)
- ▶ ANSI/AAMI/ISO 80369-3-2016, Small-bore connectors for liquids and gases in healthcare applications - Part 3: Connectors for enteral applications (*identical national adoption of ISO 80369-3*) PINS: Nov 12, 2010 | Public Review: Sep 19, 2014 | Final Action: Aug 3, 2016 [Approved](#)

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- ▶ ANSI/AAMI/ISO 80369-3/Amd1-2019, ISO 80369-3:2016 Small-bore connectors for liquids and gases in healthcare applications – Part 3: Connectors for enteral applications/Amd1 (*identical national adoption of ISO 80369-3*) PINS: Nov 16, 2018 | Public Review: Dec 21, 2018 | Final Action: Dec 16, 2019 [Approved](#)
- ▶ ANSI/AAMI/ISO 80369-6-2016, Small-bore connectors for liquids and gases in healthcare applications – Part 6: Connectors for neuraxial applications (*identical national adoption of ISO 80369-6*) PINS: Jun 11, 2010 | Public Review: Sep 19, 2014 | Final Action: Mar 15, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 81060-1-2007 (R2010), Non-invasive sphygmomanometers - Part 1: Requirements and test methods for non-automated measurement type (*reaffirm a national adoption ANSI/AAMI/ISO 81060-1-2007*) Public Review: Nov 2, 2012 | Final Action: Jun 26, 2013 [Approved](#)
- ▶ ANSI/AAMI/ISO 8637-1-2017, Extracorporeal systems for blood purification – Part 1: Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (*identical national adoption of ISO 8637-1 and revision of ANSI/AAMI/ISO 8637-2010 (R2015), AM1-2013 (R2015)*) PINS: Mar 11, 2016 | Public Review: Mar 27, 2020 | Final Action: Jul 21, 2020 [Approved](#)
- ▶ ANSI/AAMI/ISO 8637-2010 (R2015), AM1-2013 (R2015), Cardiovascular Implants and Extracorporeal Systems - Hemodialyzers, Hemodiafilters, Hemofilters and Hemoconcentrators (*reaffirm a national adoption ANSI/AAMI/ISO 8637-2010*) Public Review: Sep 4, 2015 | Final Action: Nov 20, 2015 [Approved](#)
- ▶ ANSI/AAMI/ISO/IEC 81060-2-2013, Non-invasive sphygmomanometers - Part 2: Clinical validation of automated measurement type (*identical national adoption of ISO 81060-2:20xx and revision of ANSI/AAMI/ISO 81060-2-2009*) PINS: Apr 15, 2011 | Public Review: Mar 9, 2012 | Final Action: Jun 26, 2013 [Approved](#)
- ▶ ANSI/AAMI/ISO 80369-5-2016, Small-bore connectors for liquids and gases in healthcare application - Part 5: Connectors for limb cuff inflation applications (*identical national adoption of IEC-ISO 80369-5*) PINS: Nov 12, 2010 | Public Review: Feb 7, 2014 | Final Action: Jul 1, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 80369-7-2016, Small-bore connectors for liquids and gases in healthcare applications - Part 7: Connectors with 6% (Luer) taper for intravascular or hypodermic applications (*identical national adoption of ISO 80369-7*) PINS: Apr 20, 2012 | Public Review: Aug 16, 2013 | Final Action: Sep 27, 2016 [Approved](#)
- ▶ ANSI/AAMI/ISO 81060-2-2019, Non-invasive sphygmomanometers: Part 2: Clinical investigation of intermittent automated measurement type (*identical national adoption of ISO 81060-2 and revision of ANSI/AAMI/ISO 81060-2:2013*) PINS: Nov 16, 2018 | Public Review: Jan 11, 2019 | Final Action: May 10, 2019 [Approved](#)
- ▶ ANSI/AAMI/ISO 8637-2-2018, Extracorporeal systems for blood purification - Part 2: Extracorporeal blood circuit for haemodialysers, haemodiafilters and haemofilters (*identical national adoption of ISO 8637-2 and revision of ANSI/AAMI/ISO 8638-2010 (R2015)*) PINS: Mar 11, 2016 | Public Review: Mar 27, 2020 | Final Action: Jul 21, 2020 [Approved](#)
- ▶ ANSI/AAMI/ISO 8637-3-2018, Extracorporeal systems for blood purification – Part 3: Plasmafilters (*identical national adoption of ISO 8637-3:2018*) PINS: Mar 11, 2016 | Public Review: Mar 27, 2020 | Final Action: Jul 21, 2020 [Approved](#)

AARST (American Association of Radon Scientists and Technologists)

527 N. Justice Street, Hendersonville, NC 28739 | w: www.aarst.org

- ▶ ANSI/AARST CC-1000-2018, Soil Gas Control Systems in New Construction of Buildings (*revision of ANSI/AARST CC-1000-2017*) Public Review: May 19, 2017 | Final Action: Dec 11, 2017 [Approved](#)
- ▶ ANSI/AARST CCAH-2022, Reducing Radon in New Construction of 1 & 2 Family Dwellings and Townhouses (*revision of ANSI/AARST CCAH-2020*) Public Review: Jul 22, 2022 | Final Action: Oct 14, 2022 [Approved](#)
- ▶ ANSI/AARST CC-1000-2023, Soil Gas Control Systems in New Construction of Buildings (*revision of ANSI/AARST CC-1000-2018*) Public Review: Mar 24, 2023 | Final Action: Jun 5, 2023 [Approved](#)
- ▶ ANSI/AARST CCAH-2023, Reducing Radon in New Construction of 1 & 2 Family Dwellings and Townhouses (*revision of ANSI/AARST CCAH-2022*) Public Review: Mar 24, 2023 | Final Action: Jun 5, 2023 [Approved](#)

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- ▶ ANSI/AARST MA-MFLB-2022, Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily, School, Commercial and Mixed-Use Buildings (*revision, redesignation and consolidation of ANSI/AARST MALB-2014, ANSI/AARST MALB 01-Addenda-2021, ANSI/AARST MAMF-2017, ANSI/AARST MAMF 01-Addenda-2021*) Public Review: Jun 17, 2022 | Final Action: Oct 19, 2022 [Approved](#)
- ▶ ANSI/AARST MAH-2019, Protocol for Conducting Measurements of Radon and Radon Decay Products in Homes (*revision of ANSI/AARST MAH-2014*) Public Review: Apr 5, 2019 | Final Action: Jun 28, 2019 [Approved](#)
- ▶ ANSI/AARST MAH-2023, Protocol for Conducting Measurements of Radon and Radon Decay Products in Homes (*revision of ANSI/AARST MAH-2022*) Public Review: Mar 24, 2023 | Final Action: Jun 5, 2023 [Approved](#)
- ▶ ANSI/AARST MS-PC-2022, Performance Specifications for Instrumentation Systems Designed to Measure Radon Gas in Air (*revision of ANSI/AARST MS-PC-2015*) Public Review: May 21, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/AARST MS-QA-2023, Radon Measurement Systems Quality Assurance (*revision of ANSI/AARST MS-QA-2022*) Public Review: Mar 24, 2023 | Final Action: Jun 5, 2023 [Approved](#)
- ▶ ANSI/AARST RMS-LB-2018, Radon Mitigation Standards for Schools and Large Buildings (*revision of ANSI/AARST RMS-LB-2014*) Public Review: Jun 23, 2017 | Final Action: Dec 11, 2017 [Approved](#)
- ▶ ANSI/AARST RMS-MF-2018, Radon Mitigation Standards for Multifamily Buildings (*revision of ANSI/AARST RMS-MF-2014*) Public Review: Jun 23, 2017 | Final Action: Dec 11, 2017 [Approved](#)
- ▶ ANSI/AARST RRNC-2022, Rough-in of Radon Control Components in New Construction of 1 & 2 Family Dwellings and Townhouses (*revision of ANSI/AARST RRNC-2020*) Public Review: Jul 22, 2022 | Final Action: Oct 14, 2022 [Approved](#)
- ▶ ANSI/AARST SGM-SF-2017, Soil Gas Mitigation Standards for Existing Homes (*new standard*) PINS: Apr 18, 2014 | Public Review: Jul 15, 2016 | Final Action: Jan 12, 2017 [Approved](#)
- ▶ ANSI/AARST SGM-SF-2023, Soil Gas Mitigation Standards for Existing Homes (*revision of ANSI/AARST SGM-SF-2020*) Public Review: Mar 24, 2023 | Final Action: Jun 5, 2023 [Approved](#)
- ▶ ANSI/AARST MA-MFLB-2023, Protocol for Conducting Measurements of Radon and Radon Decay Products in Multifamily, School, Commercial and Mixed-Use Buildings (*revision and redesignation of ANSI/AARST MA-MFLB-2022*) Public Review: Mar 24, 2023 | Final Action: Jun 5, 2023 [Approved](#)
- ▶ ANSI/AARST MAH-2022, Protocol for Conducting Measurements of Radon and Radon Decay Products in Homes (*revision of ANSI/AARST MAH-2019*) Public Review: Oct 28, 2022 | Final Action: Dec 20, 2022 [Approved](#)
- ▶ ANSI/AARST MS-PC-2015, Performance Specifications for Instrumentation Systems Designed to Measure Radon Gas in Air (*new standard*) PINS: Aug 17, 2007 | Public Review: Sep 19, 2014 | Final Action: May 26, 2015 [Approved](#)
- ▶ ANSI/AARST MS-QA-2022, Radon Measurement Systems Quality Assurance (*revision of ANSI/AARST MS-QA-2019*) Public Review: Jun 17, 2022 | Final Action: Oct 12, 2022 [Approved](#)
- ▶ ANSI/AARST MW-RN-2020, Protocol for the Collection, Transfer and Measurement of Radon in Water (*new standard*) PINS: Mar 24, 2017 | Public Review: Apr 17, 2020 | Final Action: Sep 3, 2020 [Approved](#)
- ▶ ANSI/AARST RMS-LB-2020, Radon Mitigation Standards for Schools and Large Buildings (*revision of ANSI/AARST RMS-LB-2018*) Public Review: Oct 9, 2020 | Final Action: Nov 12, 2020 [Approved](#)
- ▶ ANSI/AARST RMS-MF-2020, Radon Mitigation Standards for Multifamily Buildings (*revision of ANSI/AARST RMS-MF-2018*) Public Review: Oct 9, 2020 | Final Action: Nov 12, 2020 [Approved](#)
- ▶ ANSI/AARST SGM-MFLB-2022, Soil Gas Mitigation Standards for Existing Multifamily, School, Commercial and Mixed-Use Buildings (*revision, redesignation and consolidation of ANSI/AARST RMS-MF-2020, ANSI/AARST RMS-LB-2020*) Public Review: Mar 24, 2023 | Final Action: Jun 5, 2023 [Approved](#)
- ▶ ANSI/AARST SGM-SF-2020, Soil Gas Mitigation Standards in Existing Homes (*revision of ANSI/AARST SGM-SF-2017*) Public Review: Oct 9, 2020 | Final Action: Nov 12, 2020 [Approved](#)

ABMA (American Brush Manufacturers Association)

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- ▶ ANSI B165.1-2019, Power Driven Brushing Tools -Safety Requirements for Design, Care and Use (*revision of ANSI B165.1-2013*) PINS: Aug 17, 2018 | Public Review: Nov 2, 2018 | Final Action: Jan 11, 2019 [Approved](#)

ABMA (ASC B3) (American Bearing Manufacturers Association)

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- ▶ ANSI ABMA 8.2-2023, Rolling Element Bearings – Shaft Mounted – Locknuts, Sleeves, and Locking Devices – Inch Design (*revision of ANSI/ABMA 8.2-1999 (S2020)*) PINS: Mar 31, 2023 | Public Review: Apr 21, 2023 | Final Action: Jul 19, 2023 [Approved](#)
- ▶ ANSI ABMA ISO 12240-1-2021, Spherical plain bearings – Part 1: Radial spherical plain bearings (*identical national adoption of ISO 12240-1:1998 and revision of ANSI/ABMA/ISO 12240-1-1998 (S2010)*) PINS: Dec 4, 2020 | Public Review: Jan 8, 2021 | Final Action: Jul 23, 2021 [Approved](#)
- ▶ ANSI ABMA ISO 12240-3-2021, Spherical plain bearings - Part 3: Thrust spherical plain bearings (*identical national adoption of ISO 12240-3:1998*) PINS: Dec 4, 2020 | Public Review: Jan 8, 2021 | Final Action: Jul 23, 2021 [Approved](#)
- ▶ ANSI ABMA/ISO 15242-4-2018 (R2025), Rolling Bearings - Measuring Methods for Vibration - Part 4: Radial Cylindrical Roller Bearings with Cylindrical Bore and Outside Surface (*reaffirm a national adoption ANSI ABMA/ISO 15242-4-2018*) Public Review: May 31, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ ANSI B3.2-1992 (S2020), Rolling Element Bearings - Aircraft Engine, Engine Gearbox, and Accessory Applications - Surface Visual Inspection (*stabilized maintenance of ANSI B3.2-1992 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI/ABMA 10A-2001 (R2020), Metal Balls for Unground Bearings and Other Uses (*reaffirmation of ANSI/ABMA 10A-2001 (R2015)*) PINS: Jun 26, 2015 | Public Review: Jun 26, 2020 | Final Action: Sep 3, 2020 [Approved](#)
- ▶ ANSI/ABMA 12.1-1992 (S2020), Instrument Ball Bearings - Metric Design (*stabilized maintenance of ANSI/ABMA 12.1-1992 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI/ABMA 14-1995 (S2020), Housings for Bearings with Spherical Outside Surfaces (*stabilized maintenance of ANSI/ABMA 14-1995 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI ABMA 9-2015 (R2020), Load Ratings and Fatigue Life for Ball Bearings (*reaffirmation of ANSI ABMA 9-2015*) Public Review: Jun 26, 2020 | Final Action: Nov 2, 2020 [Approved](#)
- ▶ ANSI ABMA ISO 12240-2-2021, Spherical plain bearings - Part 2: Angular contact radial spherical plain bearings (*identical national adoption of ISO 12240-2:1998*) PINS: Dec 4, 2020 | Public Review: Jan 8, 2021 | Final Action: Jul 23, 2021 [Approved](#)
- ▶ ANSI ABMA ISO 12240-4-2021, Spherical plain bearings - Part 4: Spherical plain bearing rod ends (*identical national adoption of ISO 12240-4:1998*) PINS: Dec 4, 2020 | Public Review: Jan 8, 2021 | Final Action: Aug 2, 2021 [Approved](#)
- ▶ ANSI B3.1-1992 (S2020), Rolling Element Bearings - Aircraft Engine, Engine Gearbox, and Accessory Applications - Eddy Current Inspection (*stabilized maintenance of ANSI B3.1-1992 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI B3.3-1992 (S2020), Rolling Element Bearings - Aircraft Engine, Engine Gearbox, and Accessory Applications - Surface Temper Etch (*stabilized maintenance of ANSI B3.3-1992 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI/ABMA 11-2014 (R2020), Load Ratings and Fatigue Life for Roller Bearings (*reaffirmation of ANSI/ABMA 11-2014*) Public Review: May 8, 2020 | Final Action: Nov 2, 2020 [Approved](#)
- ▶ ANSI/ABMA 12.2-1992 (S2020), Instrument Ball Bearings - Inch Design (*stabilized maintenance of ANSI/ABMA 12.2-1992 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI/ABMA 15-1991 (S2020), Ball Bearings with Spherical Outside Surfaces and Extended Inner Ring Width (Includes Eccentric Locking Collars) (*stabilized maintenance of ANSI/ABMA 15-1991 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)

ABMA (ASC B3) (American Bearing Manufacturers Association)

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- ▶ ANSI/ABMA 18.1-1982 (S2013), Radial Needle Roller Bearings, Metric Design (*stabilized maintenance of ANSI/ABMA 18.1-1982 (R2009)*) Public Review: Nov 1, 2013 | Final Action: Jan 10, 2014 [Approved](#)
- ▶ ANSI/ABMA 18.2-1982 (S2013), Needle Roller Bearings - Radial, Inch Design (*stabilized maintenance of ANSI/ABMA 18.2-1982 (R2008)*) Public Review: Nov 1, 2013 | Final Action: Jan 10, 2014 [Approved](#)
- ▶ ANSI/ABMA 19.1-2011 (R2024), Tapered Roller Bearings - Radial Metric Design (*reaffirmation of ANSI/ABMA 19.1-2011 (R2018)*) Public Review: Jul 21, 2023 | Final Action: Jun 20, 2024 [Approved](#)
- ▶ ANSI/ABMA 19.2-2013 (R2020), Tapered Roller Bearings, Radial Inch Design (*reaffirmation of ANSI/ABMA 19.2-2013*) Public Review: May 29, 2020 | Final Action: Sep 3, 2020 [Approved](#)
- ▶ ANSI/ABMA 20-2011 (R2020), Radial Bearings of Ball, Cylindrical Roller and Spherical Roller Types - Metric Design (*reaffirmation of ANSI/ABMA 20-2011*) Public Review: May 8, 2020 | Final Action: Sep 8, 2020 [Approved](#)
- ▶ ANSI/ABMA 21.1-1988 (S2020), Thrust Needle Roller and Cage Assemblies and Thrust Washers - Metric Design (*stabilized maintenance of ANSI/ABMA 21.1-1988 (R2009)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI/ABMA 21.2-1988 (S2020), Thrust Needle Roller and Cage Assemblies and Thrust Washers - Inch Design (*stabilized maintenance of ANSI/ABMA 21.2-1988 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI/ABMA 22.2-1988 (S2020), Spherical Plain Radial Bearings, Joint Type - Inch Design (*stabilized maintenance of ANSI/ABMA 22.2-1988 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI/ABMA 23.2-1988 (S2020), Thrust Bearings of Tapered Roller Type - Inch Design (*stabilized maintenance of ANSI/ABMA 23.2-1988 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI/ABMA 24.1-1989 (S2020), Thrust Bearings of Ball, Cylindrical Roller and Spherical Roller Types - Metric Design (*stabilized maintenance of ANSI/ABMA 24.1-1989 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI/ABMA 24.2-1989 (S2020), Thrust Bearings of Ball and Cylindrical Roller Types - Inch Design (*stabilized maintenance of ANSI/ABMA 24.2-1989 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI/ABMA 25.2-1990 (S2020), Rolling Bearings, Linear Motion Recirculating Ball, Sleeve Type - Inch Series (*stabilized maintenance of ANSI/ABMA 25.2-1990 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI/ABMA 26.2-1994 (S2013), Thin Section Ball Bearings - Inch design (*stabilized maintenance of ANSI/ABMA 26.2-1994 (R2008)*) Public Review: Nov 1, 2013 | Final Action: Jan 10, 2014 [Approved](#)
- ▶ ANSI/ABMA 4-1994 (S2013), Tolerance Definition and Gauging Practices for Ball and Roller Bearings (*stabilized maintenance of ANSI/ABMA 4-1994 (R2008)*) Public Review: Nov 1, 2013 | Final Action: Jan 10, 2014 [Approved](#)
- ▶ ANSI/ABMA 7-1995 (S2013), Shaft and Housing Fits for Metric Radial Ball and Roller Bearings (Except Tapered Roller Bearings) Conforming to Basic Boundary Plans (*stabilized maintenance of ANSI/ABMA 7-1995 (R2008)*) Public Review: Nov 1, 2013 | Final Action: Jan 10, 2014 [Approved](#)
- ▶ ANSI/ABMA 8.1-1990 (S2020), Ball and Roller Bearing Mounting Accessories - Metric Design (*stabilized maintenance of ANSI/ABMA 8.1-1990 (R2008)*) PINS: Dec 25, 2009 | Public Review: Mar 26, 2010 | Final Action: May 19, 2010 [Approved](#)
- ▶ ANSI/ABMA/ISO 10285-2009 (R2024), Rolling bearings - Sleeve type linear ball bearings - Boundary dimensions and tolerances (*reaffirm a national adoption ANSI/ABMA/ISO 10285-2009 (R2015)*) Public Review: May 31, 2024 | Final Action: Dec 17, 2024 [Approved](#)
- ▶ ANSI/ABMA/ISO 104-2016 (R2024), Rolling bearings - Thrust bearings - Boundary dimensions, general plan (*reaffirm a national adoption ANSI/ABMA/ISO 104-2016*) Public Review: May 31, 2024 | Final Action: Dec 17, 2024 [Approved](#)
- ▶ ANSI/ABMA/ISO 15242-1-2016 (R2025), Rolling bearings - Measuring methods for vibration - Part 1: Fundamentals (*reaffirm a national adoption ANSI/ABMA/ISO 15242-1-2016*) Public Review: May 31, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ ANSI/ABMA/ISO 15242-2-2016 (R2025), Rolling bearings - Measuring methods for vibration - Part 2: Radial ball bearings with cylindrical bore and outside surface (*reaffirm a national adoption ANSI/ABMA/ISO 15242-2-2016*) Public Review: May 31, 2024 | Final Action: Jan 8, 2025 [Approved](#)

ABMA (ASC B3) (American Bearing Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 | w: www.americanbearings.org

- ▶ ANSI/ABMA/ISO 15242-3-2018 (R2025), Rolling bearings - Measuring methods for vibration - Part 3: Radial spherical and tapered roller bearings with cylindrical bore and outside surface (*reaffirm a national adoption ANSI/ABMA/ISO 15242-3-2018*) Public Review: May 31, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ ANSI/ABMA/ISO 199-2014, Rolling bearings - Thrust bearings - Geometrical product specification (GPS) and tolerance values (*identical national adoption of ISO 199:2014*) PINS: Aug 15, 2014 | Public Review: Oct 10, 2014 | Final Action: Dec 4, 2014 [Approved](#)
- ▶ ANSI/ABMA/ISO 3290-1:2014 (R2024), Rolling bearings - Balls - Part 1: Steel balls (*reaffirm a national adoption ANSI/ABMA/ISO 3290-1:2014*) Public Review: May 31, 2024 | Final Action: Dec 17, 2024 [Approved](#)
- ▶ ANSI/ABMA/ISO 5593-1997 (S2013), Rolling bearings - Vocabulary (Bilingual edition) (*stabilized maintenance of ANSI/ABMA/ISO 5593-1997 (R2008)*) Public Review: Nov 1, 2013 | Final Action: Jan 10, 2014 [Approved](#)
- ▶ ANSI/ABMA/ISO 15243-2017 (R2025), Rolling bearings - Damage and failures - Terms, characteristics and causes (*reaffirm a national adoption ANSI/ABMA/ISO 15243-2017*) Public Review: May 31, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ ANSI/ABMA/ISO 3096:2014, Rolling bearings - Needle rollers - Dimensions and tolerances (*identical national adoption of ISO 3096:1996 and revision of ANSI/ABMA/ISO 3096-1998 (S2013)*) PINS: Jan 24, 2014 | Public Review: Sep 26, 2014 | Final Action: Nov 17, 2014 [Approved](#)
- ▶ ANSI/ABMA/ISO 3290-2:2014 (R2024), Rolling bearings - Balls - Part 2: Ceramic balls (*reaffirm a national adoption ANSI/ABMA/ISO 3290-2:2014*) Public Review: May 31, 2024 | Final Action: Dec 17, 2024 [Approved](#)

ABTG (Applied Building Technology Group)

6300 Enterprise Lane, Madison, WI 53719 | w: www.appliedbuildingtech.com

- ▶ ANSI/ABTG FS 200.1-2022, Standard for Use of Foam Plastic Insulating Sheathing (FPIS) in Building Envelopes: Above-grade Walls (*new standard*) PINS: Apr 28, 2017 | Public Review: Apr 8, 2022 | Final Action: Oct 20, 2022 [Approved](#)
- ▶ ANSI/SBCA FS 100-2012 (R2018), Standard Requirements for Wind Pressure Resistance of Foam Plastic Insulating Sheathing Used in Exterior Wall Covering Assemblies (*reaffirmation of ANSI/SBCA FS 100-2012*) Public Review: Jun 22, 2018 | Final Action: Oct 11, 2018 [Approved](#)

ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | w: www.abycinc.org

- ▶ ANSI/ABYC A-1-2023, Liquefied Petroleum Gas (LPG) Systems (*revision of ANSI/ABYC A-1-2018*) PINS: Oct 7, 2022 | Public Review: May 5, 2023 | Final Action: Jul 13, 2023 [Approved](#)
- ▶ ANSI/ABYC A-14-2020, Gasoline And Propane Gas Detection Systems (*revision of ANSI/ABYC A-14-2015*) PINS: Sep 27, 2019 | Public Review: Mar 27, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ABYC A-16-2024, Installation of Electric Navigation Lights (*revision of ANSI/ABYC A-16-2021*) PINS: Nov 3, 2023 | Public Review: Mar 29, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/ABYC A-22-2024, Compressed Natural Gas (CNG) Systems (*revision of ANSI/ABYC A-22-2018*) PINS: Oct 14, 2022 | Public Review: Feb 23, 2024 | Final Action: Jul 9, 2024 [Approved](#)
- ▶ ANSI/ABYC A-23-2023, Sound Signal Appliances (*revision of ANSI/ABYC A-23-2020*) PINS: Oct 21, 2022 | Public Review: Apr 14, 2023 | Final Action: Jun 27, 2023 [Approved](#)
- ▶ ANSI/ABYC A-24-2020, INSTALLATION OF CARBON MONOXIDE DETECTORS AND ALARMS (*revision of ANSI/ABYC A-24-2015*) PINS: Sep 27, 2019 | Public Review: May 8, 2020 | Final Action: Jul 6, 2020 [Approved](#)
- ▶ ANSI/ABYC A-26-2023, LPG and CNG Fueled Appliances (*revision and redesignation of ANSI/ABYC A-26-2018*) PINS: Oct 14, 2022 | Public Review: Mar 17, 2023 | Final Action: Jun 29, 2023 [Approved](#)
- ▶ ANSI/ABYC A-27-2021, Alternating Current (AC) Generator Sets (*revision of ANSI/ABYC A-27-2016*) PINS: Oct 16, 2020 | Public Review: Apr 16, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC A-28-2024, Galvanic Isolators (*revision of ANSI/ABYC A-28-2019*) PINS: Sep 15, 2023 | Public Review: Feb 23, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/ABYC A-3-2021, Cooking Appliances (*revision of ANSI/ABYC A-3-2013*) Public Review: Apr 16, 2021 | Final Action: Jul 6, 2021 [Approved](#)

ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | w: www.abycinc.org

- ▶ ANSI/ABYC A-30-2023, Cooking Appliances with Integral LPG Cylinders (*revision of ANSI/ABYC A-30-2018*) PINS: Oct 21, 2022 | Public Review: Mar 17, 2023 | Final Action: Jun 27, 2023 [Approved](#)
- ▶ ANSI/ABYC A-32-2022, AC Power Conversion Equipment And Systems (*revision of ANSI/ABYC A-32-2017*) PINS: Oct 8, 2021 | Public Review: Mar 4, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI/ABYC A-4-2023, Fire Fighting Equipment (*revision of ANSI/ABYC A-4-2018*) PINS: Oct 7, 2022 | Public Review: Mar 17, 2023 | Final Action: Jul 11, 2023 [Approved](#)
- ▶ ANSI/ABYC A-7-2021, Liquid And Solid Fueled Boat Heating Systems (*new standard*) PINS: Nov 2, 2012 | Public Review: Apr 16, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC C-1500-2024, Ignition Protection Test Methods for Marine Products (*revision of ANSI/ABYC C-1500-2019*) PINS: Sep 15, 2023 | Public Review: Mar 29, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/ABYC C-3-2022, Alcohol, Kerosene, And Solidified Fuel Cooking Appliances For Marine Use (*revision of ANSI/ABYC C-3-2018*) PINS: Oct 1, 2021 | Public Review: Apr 15, 2022 | Final Action: Jul 12, 2022 [Approved](#)
- ▶ ANSI/ABYC C-7-2023, Battery Switches (*revision of ANSI/ABYC C-7-2021*) PINS: Nov 4, 2022 | Public Review: Apr 7, 2023 | Final Action: Jul 27, 2023 [Approved](#)
- ▶ ANSI/ABYC E-11-2023, AC and DC Electrical Systems on Boats (*revision of ANSI/ABYC E-11-2021*) PINS: Nov 4, 2022 | Public Review: Mar 24, 2023 | Final Action: Jul 11, 2023 [Approved](#)
- ▶ ANSI/ABYC E-2-2019, Cathodic Protection (*new standard*) PINS: Oct 13, 2017 | Public Review: Feb 22, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ANSI/ABYC EDU-1-2021, ON-WATER RECREATIONAL BOATING SKILLS – POWER (*revision of ANSI/ABYC EDU-1-2015*) PINS: Feb 8, 2019 | Public Review: Apr 24, 2020 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/ABYC EDU-3-2022, On-Water Recreational Boating Skills – Sail (*revision of ANSI/ABYC EDU-3-2017*) PINS: Oct 15, 2021 | Public Review: Apr 15, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ ANSI/ABYC H-1-2024, Field of Vision from the Helm Position (*revision of ANSI/ABYC H-1-2019*) PINS: Nov 10, 2023 | Public Review: Mar 22, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/ABYC A-31-2020, Battery Chargers And Inverters (*revision of ANSI/ABYC A-31-2015*) PINS: Sep 27, 2019 | Public Review: Mar 27, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ABYC A-33-2023, Emergency Engine Propulsion Cut-Off Devices (*revision of ANSI/ABYC A-33-2020*) PINS: Oct 7, 2022 | Public Review: Apr 28, 2023 | Final Action: Jun 29, 2023 [Approved](#)
- ▶ ANSI/ABYC A-6-2023, Refrigeration and Air Conditioning Equipment (*revision and redesignation of ANSI/ABYC A-6-2018*) PINS: Oct 7, 2022 | Public Review: Mar 17, 2023 | Final Action: Jun 27, 2023 [Approved](#)
- ▶ ANSI/ABYC C-1-2021, Primer Bulbs (*revision of ANSI/ABYC C-1-2016*) PINS: Sep 25, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC C-2-2021, Carbon Canisters For Marine Applications (*revision of ANSI/ABYC C-2-2016*) PINS: Oct 16, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC C-5-2024, Construction Testing of Electric Navigation Lights (*revision of ANSI/ABYC C-5-2021*) PINS: Nov 3, 2023 | Public Review: Mar 29, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/ABYC E-10-2021, STORAGE BATTERIES (*revision of ANSI/ABYC E-10-2016*) PINS: Sep 25, 2020 | Public Review: Apr 2, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC E-13-2022, Lithium Ion Batteries (*new standard*) PINS: Nov 5, 2021 | Public Review: Mar 4, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI/ABYC E-30-2021, ELECTRIC PROPULSION SYSTEMS (*revision of ANSI/ABYC E-30-2018*) PINS: Sep 25, 2020 | Public Review: Apr 2, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC EDU-2-2022, On-Water Recreational Boating Skills Human-Propelled (*revision of ANSI/ABYC EDU-2-2016*) PINS: Mar 27, 2020 | Public Review: Dec 4, 2020 | Final Action: Jul 25, 2022 [Approved](#)
- ▶ ANSI/ABYC EDU-4-2022, On-Water Recreational Boating Skills – Instruction (*revision of ANSI/ABYC EDU-4-2018*) PINS: Oct 15, 2021 | Public Review: Apr 15, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ ANSI/ABYC H-2-2021, VENTILATION OF BOATS USING GASOLINE (*revision of ANSI/ABYC H-2-2013*) PINS: Oct 13, 2017 | Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)

ABYC (American Boat and Yacht Council)

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- ▶ ANSI/ABYC H-22-2020, ELECTRIC BILGE PUMP SYSTEMS (*revision of ANSI/ABYC H-22-2011*) PINS: Oct 23, 2015 | Public Review: Oct 18, 2019 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ABYC H-24-2025, Gasoline (Petrol) Fuel Systems (*revision of ANSI/ABYC H-24-2022*) PINS: Jun 28, 2024 | Public Review: Sep 13, 2024 | Final Action: Jan 28, 2025 [Approved](#)
- ▶ ANSI/ABYC H-26-2021, POWERING OF BOATS (*revision of ANSI/ABYC H-26-2016*) PINS: Oct 9, 2020 | Public Review: Mar 19, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC H-28-2021, Inflatable Boats (*revision of ANSI/ABYC H-28-2016*) PINS: Oct 23, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC H-3-2024, Exterior Windows, Windshields, Hatches, Doors, Portlights, and Glazing Materials (*revision of ANSI/ABYC H-3-2019*) PINS: Sep 15, 2023 | Public Review: Mar 29, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/ABYC H-31-2020, Seat Structures (*revision of ANSI/ABYC H-31-2017*) PINS: Sep 27, 2019 | Public Review: Mar 20, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ABYC H-33-2021, Diesel Fuel Systems (*revision of ANSI/ABYC H-33-2016*) PINS: Sep 27, 2019 | Public Review: Mar 19, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC H-37-2022, Jet Boats - Light Weight (*revision of ANSI/ABYC H-37-2017*) PINS: Sep 24, 2021 | Public Review: Mar 4, 2022 | Final Action: Jun 9, 2022 [Approved](#)
- ▶ ANSI/ABYC H-40-2024, Anchoring, Mooring, and Strong Points (*revision of ANSI/ABYC H-40-2019*) PINS: Sep 15, 2023 | Public Review: Apr 5, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/ABYC H-5-2021, BOAT LOAD CAPACITY (*revision of ANSI/ABYC H-5-2017*) PINS: Nov 6, 2020 | Public Review: Mar 19, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC P-1-2019, Installation of Exhaust Systems for Propulsion and Auxiliary Engines (*new standard*) PINS: Sep 14, 2018 | Public Review: Feb 22, 2019 | Final Action: Jul 9, 2019 [Approved](#)
- ▶ ANSI/ABYC P-17-2023, Manual and Assisted Mechanical Steering Systems (*revision of ANSI/ABYC P-17-2018*) PINS: Oct 14, 2022 | Public Review: Mar 31, 2023 | Final Action: Jun 29, 2023 [Approved](#)
- ▶ ANSI/ABYC H-23-2020, WATER SYSTEMS ON BOATS (*new standard*) PINS: Sep 14, 2018 | Public Review: May 8, 2020 | Final Action: Jul 6, 2020 [Approved](#)
- ▶ ANSI/ABYC H-25-2021, Portable And Semi-Portable Marine Gasoline Fuel Systems (*revision of ANSI/ABYC H-25-2016*) PINS: Dec 4, 2020 | Public Review: May 14, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC H-27-2021, SEACOCKS, THRU-HULL FITTINGS, AND DRAIN PLUGS (*new standard*) PINS: Sep 14, 2018 | Public Review: Mar 19, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC H-29-2024, Canoes and Kayaks (*revision of ANSI/ABYC H-29-2022*) PINS: Sep 15, 2023 | Public Review: Feb 23, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/ABYC H-30-2022, HYDRAULIC SYSTEMS (*revision of ANSI/ABYC H-30-2017*) PINS: Sep 24, 2021 | Public Review: Mar 11, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI/ABYC H-32-2023, Ventilation of Boats using Diesel Fuel (*revision of ANSI/ABYC H-32-2013 (R2018)*) PINS: Oct 14, 2022 | Public Review: Mar 17, 2023 | Final Action: Jul 27, 2023 [Approved](#)
- ▶ ANSI/ABYC H-35-2022, POWERING AND LOAD CAPACITY OF PONTOON BOATS (*revision of ANSI/ABYC H-35-2017*) PINS: Sep 24, 2021 | Public Review: Apr 8, 2022 | Final Action: Jun 23, 2022 [Approved](#)
- ▶ ANSI/ABYC H-4-2020, Cockpit Drainage Systems (*revision of ANSI/ABYC H-4-2015*) PINS: Sep 27, 2019 | Public Review: Mar 13, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ABYC H-41-2022, Reboarding Means, Ladders, Handholds, Rails, And Lifelines (*new standard*) PINS: Sep 14, 2018 | Public Review: May 13, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI/ABYC H-8-2022, Buoyancy In The Event Of Flooding/Swamping (*revision of ANSI/ABYC H-8-2017*) PINS: Nov 5, 2021 | Public Review: Mar 25, 2022 | Final Action: Jun 23, 2022 [Approved](#)
- ▶ ANSI/ABYC P-14-2020, Mechanical Propulsion Control Systems (*revision of ANSI/ABYC P-14-2016*) PINS: Sep 27, 2019 | Public Review: Mar 13, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ABYC P-21-2022, Manual And Assisted Hydraulic Steering Systems (*revision of ANSI/ABYC P-21-2017*) PINS: Nov 5, 2021 | Public Review: Mar 11, 2022 | Final Action: Jun 16, 2022 [Approved](#)

ABYC (American Boat and Yacht Council)

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- ▶ ANSI/ABYC P-22-2023, Steering Wheels (*revision of ANSI/ABYC P-22-2018*) PINS: Oct 14, 2022 | Public Review: Mar 31, 2023 | Final Action: Jun 22, 2023 [Approved](#)
- ▶ ANSI/ABYC P-28-2020, Electric/Electronic Control Systems For Propulsion And Steering (*revision, redesignation and consolidation of ANSI/ABYC P-24-2013, ANSI/ABYC P-27-2013*) PINS: Nov 23, 2018 | Public Review: Mar 13, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ABYC P-6-2021, PROPELLER SHAFTING SYSTEMS (*revision of ANSI/ABYC P-6-2016*) PINS: Oct 9, 2020 | Public Review: Apr 2, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC S-31-2022, Environmental Considerations For Electronic Systems And Components Installed On Boats (*revision of ANSI/ABYC S-31-2017*) PINS: Oct 1, 2021 | Public Review: Apr 8, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI/ABYC S-33-2023, On-Water Engine Emissions Testing (*revision of ANSI/ABYC S-33-2020*) PINS: Oct 14, 2022 | Public Review: Mar 31, 2023 | Final Action: Jun 22, 2023 [Approved](#)
- ▶ ANSI/ABYC S-8-2021, BOAT MEASUREMENT AND WEIGHT (*revision of ANSI/ABYC S-8-2016*) PINS: Oct 23, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ABYC P-23-2022, Mechanical Steering And Propulsion Controls For Jet Boats (*revision of ANSI/ABYC P-23-2017*) PINS: Oct 8, 2021 | Public Review: Mar 25, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI/ABYC P-4-2024, Marine Inboard Engines and Transmissions (*revision of ANSI/ABYC P-4-2019*) PINS: Sep 15, 2023 | Public Review: May 10, 2024 | Final Action: Jul 18, 2024 [Approved](#)
- ▶ ANSI/ABYC S-30-2022, Outboard Engine And Related Equipment Weights (*revision of ANSI/ABYC S-30-2017*) PINS: Sep 24, 2021 | Public Review: Mar 4, 2022 | Final Action: Jun 9, 2022 [Approved](#)
- ▶ ANSI/ABYC S-32-2022, Warnings And Safety Signs For Boats (*new standard*) PINS: Dec 14, 2018 | Public Review: Mar 25, 2022 | Final Action: Jun 9, 2022 [Approved](#)
- ▶ ANSI/ABYC S-7-2020, Boat Capacity Labels (*revision of ANSI/ABYC S-7-2015*) PINS: Sep 27, 2019 | Public Review: Mar 13, 2020 | Final Action: Jun 30, 2020 [Approved](#)

ACCA (Air Conditioning Contractors of America)

1520 Belle View Boulevard, #5220, Alexandria, VA 22307 | w: www.acca.org

- ▶ ANSI/ACCA 1 Manual D-2016, Residential Duct Systems (*revision of ANSI/ACCA 1 Manual D-2014*) PINS: Mar 4, 2016 | Public Review: Aug 19, 2016 | Final Action: Oct 21, 2016 [Approved](#)
- ▶ ANSI/ACCA 11 Manual Zr-2018, Residential Zoning (*revision of ANSI/ACCA 11 Manual Zr-2012*) PINS: Dec 23, 2016 | Public Review: Dec 1, 2017 | Final Action: Feb 20, 2018 [Approved](#)
- ▶ ANSI/ACCA 14 QMref-2015 (R2021), Quality Maintenance of Commercial Refrigeration Systems (*reaffirmation of ANSI/ACCA 14 QMref-2015*) PINS: Apr 3, 2020 | Public Review: Dec 25, 2020 | Final Action: Feb 11, 2021 [Approved](#)
- ▶ ANSI/ACCA 3 Manual S-2023, Residential Equipment Selection (*revision of ANSI/ACCA 3 Manual S-2014*) PINS: Dec 28, 2018 | Public Review: Jul 21, 2023 | Final Action: Sep 7, 2023 [Approved](#)
- ▶ ANSI/ACCA 3 Manual S, Addendum B-2023, Residential Equipment Selection (*supplement to ANSI/ACCA 3 Manual S-2023*) PINS: Mar 29, 2024 | Public Review: May 10, 2024 | Final Action: Jun 17, 2024 [Approved](#)
- ▶ ANSI/ACCA 10 Manual SPS-2023, HVAC Design for Swimming Pools and Spas (*revision of ANSI/ACCA 10 Manual SPS-2010 (R2017)*) PINS: Nov 18, 2022 | Public Review: Apr 14, 2023 | Final Action: Dec 4, 2023 [Approved](#)
- ▶ ANSI/ACCA 12 QH-2024, Home Evaluation and Performance Improvement (*revision of ANSI/ACCA 12 QH-2018*) PINS: Oct 27, 2023 | Public Review: Aug 23, 2024 | Final Action: Sep 26, 2024 [Approved](#)
- ▶ ANSI/ACCA 2 Manual J-2016, Residential Load Calculations (*revision of ANSI/ACCA 2 Manual J-2011*) PINS: May 1, 2015 | Public Review: Oct 16, 2015 | Final Action: Feb 5, 2016 [Approved](#)
- ▶ ANSI/ACCA 3 Manual S-2023 Addendum A, Residential Equipment Selection (*supplement to ANSI/ACCA 3 Manual S-2023*) PINS: Oct 27, 2023 | Public Review: Dec 29, 2023 | Final Action: Feb 6, 2024 [Approved](#)
- ▶ ANSI/ACCA 4 QM-2019 (R2024), Maintenance of Residential HVAC Systems (*reaffirmation of ANSI/ACCA 4 QM-2019*) PINS: May 3, 2024 | Public Review: Jun 21, 2024 | Final Action: Aug 7, 2024 [Approved](#)

ACCA (Air Conditioning Contractors of America)

1520 Belle View Boulevard, #5220, Alexandria, VA 22307 | w: www.acca.org

- ▶ ANSI/ACCA 5 QI-2015, HVAC Quality Installation Specifications (*revision of ANSI/ACCA 5 QI-2010*) PINS: May 17, 2013 | Public Review: May 1, 2015 | Final Action: Jun 19, 2015 [Approved](#)
- ▶ ANSI/ACCA 6 QR-2015 (R2021), Restoring the Cleanliness of HVAC Systems (*reaffirmation of ANSI/ACCA 6 QR-2015*) PINS: Apr 3, 2020 | Public Review: Dec 25, 2020 | Final Action: Feb 11, 2021 [Approved](#)
- ▶ ANSI/ACCA 9 QIvp Standard-2016, HVAC Quality Installation Verification Protocols (*revision of ANSI/ACCA 9 QIvp-2011*) PINS: May 2, 2014 | Public Review: Jan 22, 2016 | Final Action: Apr 20, 2016 [Approved](#)

ACCT (Association for Challenge Course Technology)

P.O. Box 19797, Boulder, CO 80308 | w: www.acctinfo.org

- ▶ ANSI/ACCT 03-2019, Challenge Course and Canopy/Zip Line Tours Standards (*revision of ANSI/ACCT 03-2016*) PINS: Oct 6, 2017 | Public Review: Dec 7, 2018 | Final Action: Jul 18, 2019 [Approved](#)

ACMA (American Composites Manufacturers Association)

200 N. 15th Street, Suite 250, Arlington, VA 22201 | w: www.acmanet.org

- ▶ ANSI/ACMA UEF-1-2019, Estimating Emission Factors from Open Molding and Other Composite Processes (*revision of ANSI/ACMA UEF-1-2011a*) PINS: Nov 27, 2015 | Public Review: Mar 30, 2018 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ ANSI/ACMA/FGMC-Grating Manual-2017, Fiberglass Composites Grating Manual for Pultruded and Molded Grating and Stair Treads (*revision and redesignation of ANSI/ACMA/FGMC-Manual-2014*) PINS: Feb 17, 2017 | Public Review: Apr 14, 2017 | Final Action: Aug 30, 2017 [Approved](#)
- ▶ ANSI/ACMA/UCSC-FRP Composite Utility Poles-1-2018, Standard Specification for FRP Composite Utility Poles (*new standard*) PINS: Mar 25, 2016 | Public Review: Dec 1, 2017 | Final Action: Sep 13, 2018 [Approved](#)

ACP (American Clean Power Association)

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- ▶ ANSI/ACP 1000-2.1-2023, Rescue and Fall Protection Standard: Definitions and Nomenclatures (*new standard*) PINS: May 21, 2021 | Public Review: Jan 28, 2022 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ ANSI/ACP 1000-2.2-2023, Rescue and Fall Protection Standard: Rescue Training Requirements (*new standard*) PINS: May 21, 2021 | Public Review: Jan 28, 2022 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ ANSI/ACP 1000-2.3-2023, Rescue and Fall Protection Standard: Fall Protection Training Requirements (*new standard*) PINS: May 21, 2021 | Public Review: Jan 28, 2022 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ ANSI/ACP 101-1-2021, The Small Wind Turbine Standard (*new standard*) PINS: Jun 12, 2020 | Public Review: May 21, 2021 | Final Action: Dec 21, 2021 [Approved](#)
- ▶ ANSI/ACP 111-1-2022, Wind Turbine Sound Modeling (*new standard*) PINS: Sep 17, 2021 | Public Review: Dec 3, 2021 | Final Action: Mar 24, 2022 [Approved](#)
- ▶ ANSI/ACP 5000-1-2022, The Wind Workforce Definitions 2020 (*new standard*) PINS: May 15, 2020 | Public Review: Jun 26, 2020 | Final Action: Mar 8, 2022 [Approved](#)
- ▶ ANSI/ACP 5000-2-2022, Wind Tech Entry-Level Minimum Standard (*new standard*) PINS: May 15, 2020 | Public Review: Oct 30, 2020 | Final Action: Mar 8, 2022 [Approved](#)
- ▶ ANSI/ACP 61400-6-2023, Wind Energy Generation Systems – Part 6: Tower and foundation design requirements – Modified Adoption of IEC 61400-6 (*national adoption with modifications of IEC 61400-6*) PINS: May 15, 2020 | Public Review: Apr 21, 2023 | Final Action: Jun 27, 2023 [Approved](#)

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- ▶ ANSI/ACP OCRP-1-2022, The American Clean Power Association Offshore Compliance Recommended Practices (OCRP) Edition 2 (*new standard*) PINS: Feb 2, 2018 | Public Review: Mar 18, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/ACP OCRP-5-2024, Recommended Practice for Design, Deployment, and Operation of Submarine Cable in the United States (*new standard*) PINS: Feb 2, 2018 | Public Review: Oct 20, 2023 | Final Action: Mar 1, 2024 [Approved](#)
- ▶ ANSI/AWEA 61400-11-2017 (R2023), Wind Turbine Generator Systems - Part 11: Acoustic Noise Measurement Techniques (*reaffirm a national adoption ANSI/AWEA 61400-11-2017*) Public Review: Sep 2, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ ANSI/AWEA 61400-13-2017 (R2023), Wind Turbine - Part 13: Measurement of Mechanical Loads (*reaffirm a national adoption ANSI/AWEA 61400-13-2017*) Public Review: Sep 2, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ ANSI/AWEA 61400-23-2017 (R2023), Wind Turbines - Part 23: Full-Scale Structural Testing of Rotor Blades (*reaffirm a national adoption ANSI/AWEA 61400-23-2017*) Public Review: Sep 2, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ ANSI/ACP OCRP-3-2024, ACP US Offshore Wind Metrocean Conditions Characterization Recommended Practices (*new standard*) PINS: Feb 2, 2018 | Public Review: May 5, 2023 | Final Action: Aug 19, 2024 [Approved](#)
- ▶ ANSI/AWEA 61400-11-2017, Wind Turbine Generator Systems: Acoustic noise measurement techniques (*identical national adoption of IEC 61400-11 Ed.3*) PINS: Mar 24, 2017 | Public Review: May 19, 2017 | Final Action: Aug 18, 2017 [Approved](#)
- ▶ ANSI/AWEA 61400-13-2017, Wind turbines - Measurement of mechanical loads (*identical national adoption of IEC 61400-13 Ed. 1*) PINS: Mar 24, 2017 | Public Review: May 19, 2017 | Final Action: Aug 18, 2017 [Approved](#)
- ▶ ANSI/AWEA 61400-23-2017, Full scale structural testing of rotor blades (*identical national adoption of IEC 61400-23:2014*) PINS: May 19, 2017 | Public Review: Jun 30, 2017 | Final Action: Aug 21, 2017 [Approved](#)
- ▶ ANSI/AWEA 61400-27-1-2017, Electrical simulation models - Wind turbines (*identical national adoption of IEC 61400-27-1:2015*) PINS: May 19, 2017 | Public Review: Jun 30, 2017 | Final Action: Dec 21, 2017 [Approved](#)

ADA (Organization) (American Dental Association)

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- ▶ ANSI/ADA 144-2018, Alloy for Dental Amalgam (*identical national adoption of ISO 20749:2017*) PINS: Jan 12, 2018 | Public Review: Jun 29, 2018 | Final Action: Oct 31, 2018 [Approved](#)
- ▶ ANSI/ADA 54-1986 (R2024), Double-Pointed, Parenteral, Single-Use Needles (*reaffirmation of ANSI/ADA Standard No. 54-1986 (R2014)*) PINS: Aug 21, 2020 | Public Review: Nov 1, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 100, ISO 27020-2020, Orthodontic Brackets and Tubes (*identical national adoption of ISO 27020:2019 and revision of ANSI/ADA 100, ISO 27020-2012 (R2018)*) PINS: May 8, 2020 | Public Review: Aug 21, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 101-2021, Endodontic Instruments - General Requirements (*identical national adoption of ISO 3630-1:2019 and revision of ANSI/ADA Standard No. 101-2001*) PINS: Aug 21, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ ANSI/ADA Standard No. 1039-2006 (R2019), Standard Clinical Conceptual Data Model (*reaffirmation of ANSI/ADA Standard No. 1039-2006 (R2014)*) Public Review: Oct 4, 2019 | Final Action: Nov 26, 2019 [Approved](#)
- ▶ ANSI/ADA 167-2018, Dental Unit Water Line Test Methods (*identical national adoption of ISO 16954:2015*) PINS: Sep 8, 2017 | Public Review: Nov 17, 2017 | Final Action: May 18, 2018 [Approved](#)
- ▶ ANSI/ADA 87-1995 (R2024), Dental Impression Trays (*reaffirmation of ANSI/ADA Standard No. 87-1995 (R2014)*) PINS: Aug 21, 2020 | Public Review: Nov 1, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 1000-2010 (R2020), Standard Clinical Data Architecture (*reaffirmation of ANSI/ADA Standard No. 1000-2010 (R2015)*) Public Review: Aug 21, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 1027-2010 (R2020), Implementation Guide for ADA Standard No. 1000 - Standard Clinical Data Architecture (*reaffirmation of ANSI/ADA Standard No. 1027-2010 (R2015)*) Public Review: Aug 21, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 105-2024, Dentistry - Elastomeric Auxiliaries for Use in Orthodontics (*national adoption of ISO 21606:2022 with modifications and revision of ANSI/ADA Standard No. 105-2021*) PINS: Sep 1, 2023 | Public Review: Mar 8, 2024 | Final Action: Oct 25, 2024 [Approved](#)

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- ▶ ANSI/ADA Standard No. 1058-2010 (R2020), Forensic Dental Data Set (*reaffirmation of ANSI/ADA Standard No. 1058-2010 (R2015)*) Public Review: Aug 21, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 108-2009, Amalgam Separators (*identical national adoption of ISO 11143:2008*) PINS: Aug 29, 2008 | Public Review: Dec 26, 2008 | Final Action: Feb 24, 2009 [Approved](#)
- ▶ ANSI/ADA Standard No. 1084-2019, Reference Core Data Set for Communication Among Dental and Other Health Information Systems (*new standard*) PINS: Sep 14, 2018 | Public Review: Feb 15, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ANSI/ADA Standard No. 1094-2020, Quality Assurance for Digital Intra-Oral Radiographic Systems (*new standard*) PINS: Sep 14, 2018 | Public Review: Aug 21, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 1099-2023, Quality Assurance for Digital Panoramic and Cephalometric Radiographic Systems (*new standard*) PINS: Feb 17, 2023 | Public Review: Apr 28, 2023 | Final Action: Jun 15, 2023 [Approved](#)
- ▶ ANSI/ADA Standard No. 1108-2024, Dentistry - Implementation Guidance for the ADA-HL7 Dental Health Functional Profile (*new standard*) PINS: Jun 24, 2022 | Public Review: Mar 8, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 1111-2024, Dentistry - Oral Dataset Interoperability Network (*new standard*) PINS: Jul 15, 2022 | Public Review: Nov 3, 2023 | Final Action: Jan 19, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 113-2015, Periodontal Curettes, Dental Scalers and Excavators (*identical national adoption of ISO 13397-1-1995, ISO 13397-2-2005 and ISO 13397-2-2005 Amd1-2012 and revision of ANSI/ADA Specification No. 113-2008*) PINS: Dec 6, 2013 | Public Review: Aug 7, 2015 | Final Action: Dec 17, 2015 [Approved](#)
- ▶ ANSI/ADA Standard No. 116-2020, Oral Rinses (*national adoption of ISO 16408:2015 with modifications and revision of ANSI/ADA Standard No. 116-2010*) PINS: Sep 28, 2018 | Public Review: Aug 30, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 119-2023, Dentistry - Manual Toothbrushes (*identical national adoption of ISO 20126:2022 and revision of ANSI/ADA Standard No. 119-2021*) PINS: Mar 17, 2023 | Public Review: May 5, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ ANSI/ADA Standard No. 1079-2015 (R2020), Standard Content of Electronic Attachments for Dental Claims (*reaffirmation of ANSI/ADA Standard No. 1079-2015*) Public Review: Aug 21, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 108, Addendum-2011 (R2022), Amalgam Separators Addendum (*reaffirm a national adoption ANSI/ADA Standard No. 108, Addendum-2011*) Public Review: Oct 1, 2021 | Final Action: Jan 31, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 109-2006 (R2018), Procedures for Storing Dental Amalgam Waste and Requirements for Amalgam Waste Storage/Shipment Containers (*reaffirmation of ANSI/ADA Specification No. 109-2006 (R2012)*) Public Review: Jan 12, 2018 | Final Action: Oct 31, 2018 [Approved](#)
- ▶ ANSI/ADA Standard No. 1097-2020, Digital Caries Risk Assessment Resources (*new standard*) PINS: Apr 21, 2017 | Public Review: Jan 31, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 1105-2022, Digital Periodontitis Risk Assessment Resources (*new standard*) PINS: Dec 11, 2020 | Public Review: Jan 28, 2022 | Final Action: Mar 28, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 1110-1-2025, Dentistry - Validation dataset guidance for image analysis systems using artificial intelligence - Part 1: Image annotation and data collection (*new standard*) PINS: Dec 29, 2023 | Public Review: Nov 1, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/ADA Standard No. 1113-2024, Contents of Dental Procedure-Level Data Required for Eligibility and Benefit Responses (*new standard*) PINS: Mar 3, 2023 | Public Review: Dec 15, 2023 | Final Action: Jan 31, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 114-2022, Portable Dental Equipment for Use in Non-Permanent Healthcare Environment - General Requirements (*identical national adoption of ISO 23402-1:2020*) PINS: Mar 5, 2021 | Public Review: Jul 16, 2021 | Final Action: Jan 31, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 117-2022, Fluoride Varnishes (*identical national adoption of ISO 17730:2020 and revision of ANSI/ADA Standard No. 117-2018*) PINS: Mar 5, 2021 | Public Review: Jul 16, 2021 | Final Action: Jan 31, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 120-2022, Dentistry - Physical Properties of Powered Toothbrushes (*identical national adoption of ISO 20127:2020 and revision of ANSI/ADA Standard No. 120-2009 (R2014)*) PINS: Aug 21, 2020 | Public Review: Sep 10, 2021 | Final Action: Jan 31, 2022 [Approved](#)

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- ▶ ANSI/ADA Standard No. 122-2023, Dentistry - Casting and Baseplate Waxes (*identical national adoption of ISO 15854:2023 and revision of ANSI/ADA Standard No. 122-2022*) PINS: Mar 17, 2023 | Public Review: May 5, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ ANSI/ADA Standard No. 126-2018 (R2023), Casting Investments and Refractory Die Materials (*reaffirmation of ANSI/ADA Standard No. 126-2018*) Public Review: Mar 17, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/ADA Standard No. 128-2022, Dentistry - Hydrocollid Impression Materials (*identical national adoption of ISO 21563:2021 and revision of ANSI/ADA Standard No. 128-2015*) PINS: Nov 19, 2021 | Public Review: Apr 15, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 131-2015 (R2020), Dental CAD/CAM Machinable Zirconia Blanks (*reaffirmation of ANSI/ADA Standard No. 131-2015*) Public Review: Aug 21, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 134-2023, Dentistry - Metallic Materials for Fixed and Removable Restorations and Appliances (*identical national adoption of ISO 22674:2022 and revision of ANSI/ADA Standard No. 134-2018*) PINS: Mar 17, 2023 | Public Review: May 5, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ ANSI/ADA Standard No. 136-2022, Dentistry - External Tooth Bleaching Products (*national adoption of ISO 28399:2021 with modifications and revision of ANSI/ADA Standard 136-2015*) PINS: Nov 19, 2021 | Public Review: Sep 9, 2022 | Final Action: Dec 6, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 141 (ISO 14356) 2013 (R2023), Dentistry - Dental Duplicating Material (*reaffirmation of ANSI/ADA Standard No. 141 (ISO 14356)-2013 (R2018)*) Public Review: Aug 11, 2023 | Final Action: Oct 19, 2023 [Approved](#)
- ▶ ANSI/ADA Standard No. 15-2021, Artificial Teeth for Dental Prostheses (*identical national adoption of ISO 22112:2017 and revision of ANSI/ADA Standard No. 15-2008 (R2013)*) PINS: Aug 30, 2019 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ ANSI/ADA Standard No. 157-2020, Powered Dental Scaler Handpieces and Tips (*national adoption with modifications of ISO 18397:2016*) PINS: Mar 17, 2017 | Public Review: Aug 30, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 125-2018 (R2022), Manual Interdental Brushes (*reaffirm a national adoption ANSI/ADA Standard No. 125-2018*) Public Review: Jul 29, 2022 | Final Action: Dec 6, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 127-2018 (R2022), Dynamic Loading Test for Endosseous Dental Implants (*reaffirm a national adoption ANSI/ADA Standard No. 127-2018*) Public Review: Jul 29, 2022 | Final Action: Dec 6, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 130-2020, Dentifrices – Requirements, Test methods and Marking (*identical national adoption of ISO 11609-2017 and revision of ANSI/ADA Standard No. 130-2013*) PINS: Feb 15, 2019 | Public Review: Aug 30, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 132-2015, Scanning Accuracy of Dental Chairside and Laboratory CAD/CAM Systems (*new standard*) PINS: Feb 13, 2009 | Public Review: Nov 14, 2014 | Final Action: May 29, 2015 [Approved](#)
- ▶ ANSI/ADA Standard No. 135-2015 (R2020), Denture Adhesives (*reaffirm a national adoption ANSI/ADA No. 135-2015*) Public Review: Aug 21, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 139-2020, Dental Base Polymers (*national adoption of ISO 20795-1:2013 & ISO 20795-2:2013 with modifications and revision of ANSI/ADA Standard No. 139-2012*) PINS: Jan 12, 2018 | Public Review: Aug 30, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 145-2024, Dentistry - Interoperability of CAD/CAM Systems (*identical national adoption of ISO 18618:2022 and revision of ANSI/ADA Standard No. 145-2020*) PINS: Aug 11, 2023 | Public Review: Nov 3, 2023 | Final Action: Oct 24, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 151-2015 (R2020), Screening Method for Erosion Potential of Oral Rinses on Dental Hard Tissue (*reaffirm a national adoption ANSI/ADA Standard No. 151-2015*) Public Review: Aug 21, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 158-2020, Coupling Dimensions for Dental Handpiece Connectors (*national adoption with modifications of ISO 3964:2016 & ISO 3964:2016/Amd 1:2018*) PINS: Feb 15, 2019 | Public Review: Aug 30, 2019 | Final Action: Jan 31, 2020 [Approved](#)

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- ▶ ANSI/ADA Standard No. 159-2024, Dentistry - Coiled Springs for Use in Orthodontics (*national adoption of ISO 17254:2016, with incorporation of ISO 17254:2016/Amd.1:2020 with modifications and revision of ANSI/ADA Standard No. 159-2018*) PINS: Apr 28, 2023 | Public Review: Nov 3, 2023 | Final Action: Oct 25, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 161-2018, Guidance on Color Measurement in Dentistry (*identical national adoption of ISO/TR 28642:2016*) PINS: Aug 11, 2017 | Public Review: Nov 17, 2017 | Final Action: May 18, 2018 [Approved](#)
- ▶ ANSI/ADA Standard No. 164-2018 (R2023), Dental Furnace, Part 2: Test Method for Evaluation of Furnace Program via Firing Glaze (*reaffirmation of ANSI/ADA Standard No. 164-2018*) Public Review: Mar 17, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/ADA Standard No. 167-2020, Test Methods for Dental Unit Waterline Biofilm Treatment (*national adoption of ISO 16954:2015 with modifications and revision of ANSI/ADA 167-2018*) PINS: Aug 30, 2019 | Public Review: Aug 21, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 170-2019, Periodontal Probes – Dental excavators – Discoid Type – General Requirements (*identical national adoption of ISO 13397-4:1997*) PINS: Jun 29, 2018 | Public Review: Sep 14, 2018 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ ANSI/ADA Standard No. 172-2019, Minimal Dental Implant Data Set for Clinical Use (*identical national adoption of ISO 16498:2013*) PINS: Jun 29, 2018 | Public Review: Sep 14, 2018 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ ANSI/ADA Standard No. 177-2020, Central Suction Source Equipment (*identical national adoption of ISO 10637:2018*) PINS: Dec 21, 2018 | Public Review: Aug 30, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 179-2020, Shanks for Rotary and Oscillating Instruments (*identical national adoption of ISO 1797:2017*) PINS: Dec 21, 2018 | Public Review: Aug 30, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 182-2021, Test Method for the Bonding Test Between Polymer Teeth and Denture Base Polymer (*identical national adoption of ISO/TS 19736:2017*) PINS: Aug 21, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ ANSI/ADA Standard No. 184-2020, Laser Welding and Filler Materials in Dentistry (*identical national adoption of ISO 28319:2018*) PINS: Aug 30, 2019 | Public Review: Jan 31, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 160-2020, Soft Lining Materials for Removable Dentures - Part 2: Materials for Long-Term Use (*identical national adoption of ISO 10139-2:2016*) PINS: Nov 15, 2019 | Public Review: Jan 31, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 163-2018 (R2023), Dental Furnace, Part 1: Test Method for Temperature Measurement with Separate Thermocouple (*reaffirmation of ANSI/ADA Standard No. 163-2018*) Public Review: Mar 17, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/ADA Standard No. 165-2023, Dentistry- Vocabulary for CAD/CAM Systems (*national adoption with modifications of ISO 18739:2016; ISO TR/22710:2019*) PINS: Aug 30, 2019 | Public Review: Feb 17, 2023 | Final Action: Aug 21, 2023 [Approved](#)
- ▶ ANSI/ADA Standard No. 169-2019, Periodontal probes General requirements (*identical national adoption of ISO 21672-1:2012*) PINS: Jun 29, 2018 | Public Review: Sep 14, 2018 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ ANSI/ADA Standard No. 171-2019, Analysis of Fluoride Concentration in Aqueous Solutions by Use of Fluoride Ion-Selective Electrode (*identical national adoption of ISO 19448:2018*) PINS: Jun 29, 2018 | Public Review: Sep 14, 2018 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ ANSI/ADA Standard No. 173-2019, Designation System for Dental Implants (*identical national adoption of ISO 19429:2015*) PINS: Jun 29, 2018 | Public Review: Sep 14, 2018 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ ANSI/ADA Standard No. 178-2019, Orthodontic Anchor Screws (*identical national adoption of ISO 19023:2018*) PINS: Sep 14, 2018 | Public Review: Feb 15, 2019 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ ANSI/ADA Standard No. 180-2024, Dentistry - Test Methods for Rotary Instruments (*identical national adoption of ISO 8325:2023*) PINS: Aug 11, 2023 | Public Review: Nov 3, 2023 | Final Action: Oct 25, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 183-2020, Reprocessable Cartridge Syringes for Intraligamentary Injections (*identical national adoption of ISO 21533:2018*) PINS: Aug 30, 2019 | Public Review: Jan 31, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 185-2020, Integrated Dental Floss and Handles (*identical national adoption of ISO 28158:2018*) PINS: Aug 30, 2019 | Public Review: Jan 31, 2020 | Final Action: May 7, 2020 [Approved](#)

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- ▶ ANSI/ADA Standard No. 186-2024, Dentistry - Polymer-based Machinable Blanks (*national adoption with modifications of ISO 5139:2023*) PINS: Jun 30, 2023 | Public Review: Mar 8, 2024 | Final Action: Oct 24, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 188-2025, Dentistry - Materials Used to Produce Sequential Aligners (*new standard*) PINS: Aug 30, 2019 | Public Review: Jan 31, 2025 | Final Action: Mar 27, 2025 [Approved](#)
- ▶ ANSI/ADA Standard No. 190-2020, Single-Use Dental Cartridges for Local Anesthetics (*identical national adoption of ISO 11499:2014*) PINS: Jan 24, 2020 | Public Review: Aug 21, 2020 | Final Action: Dec 28, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 192-2020, Dental Explorer (*identical national adoption of ISO 7492:2019*) PINS: May 8, 2020 | Public Review: Aug 21, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 195-2021, Dental Tweezers (*identical national adoption of ISO 15098:2020*) PINS: Dec 11, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ ANSI/ADA Standard No. 197-2021, Spoons and Bone Curettes in Dentistry (*identical national adoption of ISO 22570:2020*) PINS: Dec 11, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ ANSI/ADA Standard No. 2000.8-2025, SNODENT (*revision and redesignation of ANSI/ADA Standard No. 2000.7 -2023*) PINS: Nov 8, 2024 | Public Review: Jan 24, 2025 | Final Action: Mar 27, 2025 [Approved](#)
- ▶ ANSI/ADA Standard No. 203-2022, Dentistry – Materials Used for Dental Equipment Surfaces – Determination of Resistance to Chemical Disinfectants (*identical national adoption of ISO 21530:2004*) PINS: Feb 11, 2022 | Public Review: Apr 15, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 209-2024, Dentistry – Test Method for the Evaluation of High Temperature Sintering Furnace Measurement with a Separate Thermocouple (*identical national adoption of ISO 13078-3:2023*) PINS: Aug 11, 2023 | Public Review: Nov 3, 2023 | Final Action: Oct 25, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 213-2024, Dentistry - Intraoral Camera (*identical national adoption of ISO 23450:2021*) PINS: Aug 11, 2023 | Public Review: Nov 3, 2023 | Final Action: Oct 25, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 187-2024, Dental CAD/CAM Machinable Ceramic Blanks (*new standard*) PINS: Aug 30, 2019 | Public Review: Nov 3, 2023 | Final Action: Oct 24, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 19-2022, Dentistry-Elastomeric Impression and Bite Registration Materials (*identical national adoption of ISO 4823:2021 and revision of ANSI/ADA Standard No. 19-2017*) PINS: Jun 11, 2021 | Public Review: Sep 10, 2021 | Final Action: Jan 31, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 191, ISO 9873-2020, Intra-Oral Mirrors (*identical national adoption of ISO 9873:2017*) PINS: May 8, 2020 | Public Review: Aug 21, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 194-2021, Color Tabs for Intraoral Tooth Color Determination (*identical national adoption of ISO 22598:2020*) PINS: Aug 21, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ ANSI/ADA Standard No. 196-2021, Materials for Dental Instruments - Stainless Steel (*identical national adoption of ISO 21850-1:2020*) PINS: Dec 11, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ ANSI/ADA Standard No. 198-2022, Multifunction Handpieces (*identical national adoption of ISO 22569:2020*) PINS: Mar 5, 2021 | Public Review: Jul 16, 2021 | Final Action: Jan 31, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 201-2022, Dentistry-Magnetic Attachments (*identical national adoption of ISO 13017:2020*) PINS: Jun 11, 2021 | Public Review: Sep 10, 2021 | Final Action: Jan 31, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 206-2024, Dentistry - Implantable Materials for Bone Filling and Augmentation in Oral and Maxillofacial Surgery - Contents of a Technical File (*national adoption with modifications of ISO 22794:2007*) PINS: Apr 28, 2023 | Public Review: Mar 8, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 212-2024, Dentistry - Powder Jet Handpieces and Powders (*identical national adoption of ISO 20608:2018*) PINS: Aug 11, 2023 | Public Review: Nov 3, 2023 | Final Action: Oct 25, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 25-2015 (R2021), Dental Gypsum Products (*reaffirm a national adoption ANSI/ADA Standard No. 25-2015*) Public Review: Dec 25, 2020 | Final Action: Jul 7, 2021 [Approved](#)

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- ▶ ANSI/ADA Standard No. 27-2022, Polymer Based Restorative Materials (*identical national adoption of ISO 4049:2019 and revision of ANSI/ADA Standard No. 27-2016*) PINS: Mar 5, 2021 | Public Review: Jul 16, 2021 | Final Action: Jan 31, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 30-2023, Dentistry - Zinc Oxide-Eugenol Cements and Non-Eugenol Zinc-Oxide Cements (*identical national adoption of ISO 3107:2022 and revision of ANSI/ADA Standard No. 30-2013 (R2018)*) PINS: Dec 16, 2022 | Public Review: Feb 17, 2023 | Final Action: Jun 21, 2023 [Approved](#)
- ▶ ANSI/ADA Standard No. 33-2021, Vocabulary Used in Dental Standards Development (*identical national adoption of ISO 1942:2020 and revision of ANSI/ADA Standard No. 33-2003 (R2014)*) PINS: Aug 21, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ ANSI/ADA Standard No. 35-2019, Dental Handpieces and Motors (*identical national adoption of ISO 14457:2017*) PINS: Sep 14, 2018 | Public Review: Feb 15, 2019 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ ANSI/ADA Standard No. 38-2020, Compatibility Testing for Metal-Ceramic and Ceramic-Ceramic Systems (*identical national adoption of ISO 9693:2019 and revision of ANSI/ADA Standard No. 38-2000 (R2015)*) PINS: May 8, 2020 | Public Review: Aug 21, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 3950-2015, Designation System for Teeth and Areas of the Oral Cavity (*reaffirmation and redesignation of ANSI/ADA/ISO No. 3950-2010*) Public Review: Aug 21, 2015 | Final Action: Dec 30, 2015 [Approved](#)
- ▶ ANSI/ADA Standard No. 43-2020, Electrically Powered Dental Amalgamators (*identical national adoption of ISO 7488:2018 and revision of ANSI/ADA Standard No. 43-1986 (R2015)*) PINS: Aug 30, 2019 | Public Review: Jan 31, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 47-2-2021, Stationary Dental Units and Patient Chairs - Part 2: Air, Water Suction and Wastewater Systems (*national adoption with modifications of ISO 7494-2:2015*) PINS: Aug 30, 2019 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ ANSI/ADA Standard No. 53-2022, Polymer Based Crown and Veneering Materials (*identical national adoption of ISO 10477:2020 and revision of ANSI/ADA Standard No. 53-2020*) PINS: Mar 5, 2021 | Public Review: Jul 16, 2021 | Final Action: Jan 31, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 28-2021, Endodontic instruments - Shaping and Cleaning Instruments (*identical national adoption of ISO 3630-5:2019 and revision of ANSI/ADA Standard No. 28-2008 (R2013)*) PINS: Aug 30, 2019 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ ANSI/ADA Standard No. 32-2024, Dentistry - Orthodontic Wires (*national adoption of ISO 15841:2014, with incorporation of ISO 15841:2014/Amd.1:2020 with modifications and revision of ANSI/ADA Standard No. 32-2017*) PINS: Apr 28, 2023 | Public Review: Nov 3, 2023 | Final Action: Oct 24, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 34 (ISO 9997)-2013, Dental Cartridge Syringes (*identical national adoption of ISO 9997:1999*) PINS: May 6, 2011 | Public Review: Aug 10, 2012 | Final Action: Feb 19, 2013 [Approved](#)
- ▶ ANSI/ADA Standard No. 37-2001 (R2020), Dental Abrasive Powders (*reaffirmation of ANSI/ADA Standard No. 37-2001 (R2015)*) Public Review: Aug 21, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 39-2020, Pit and Fissure Sealants (*national adoption of ISO 6874:2015 with modifications and revision of ANSI/ADA Standard No. 39-2006 (R2011)*) PINS: Apr 20, 2018 | Public Review: Aug 30, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 41-2020, Evaluation of Biocompatibility of Medical Devices Used in Dentistry (*national adoption of ISO 7405:2008 with modifications and revision of ANSI/ADA Standard No. 41-2015*) PINS: Aug 30, 2019 | Public Review: Jan 31, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 47-1-2021, Stationary Dental Units and Patient Chairs - Part 1: General Requirements (*national adoption of ISO 7494-1:2018 with modifications and revision of ANSI/ADA Standard No. 47-2006 (R2017)*) PINS: Aug 30, 2019 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ ANSI/ADA Standard No. 48-2020, Curing Lights (Powered Polymerization Activators) (*identical national adoption of ISO 10650:2018 and revision of ANSI/ADA Standard No. 48-2004 (R2015)*) PINS: Aug 30, 2019 | Public Review: Jan 31, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 57-2021, Endodontic Sealing Materials (*national adoption of ISO 6876:2012 with modifications and revision of ANSI/ADA Standard No. 57-2000 (R2012)*) PINS: Aug 21, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)

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- ▶ ANSI/ADA Standard No. 62-2005 (R2020), Dental Abrasive Pastes (*reaffirmation of ANSI/ADA Standard No. 62-2005 (R2015)*) Public Review: Aug 21, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 69-2020, Dental Ceramic (*identical national adoption of ISO 6872:2015/Amd. 1:2018 and revision of ANSI/ADA Standard No. 69-2017*) PINS: Aug 30, 2019 | Public Review: Jan 31, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 73-2024, Dentistry - Endodontic Absorbent Points (*identical national adoption of ISO 7551:2023 and revision of ANSI/ADA Standard No. 73-2008 (R2020)*) PINS: Aug 11, 2023 | Public Review: Nov 3, 2023 | Final Action: Oct 24, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 75-2020, Soft Lining Materials for Removable Dentures - Part 1: Materials for Short-Term Use (*identical national adoption of ISO 10139-1:2018 and revision of ANSI/ADA Standard No. 75-1997 (R2014)*) PINS: Aug 30, 2019 | Public Review: Jan 31, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 80-2001 (R2020), Dental Materials - Determination of Color Stability (*reaffirm a national adoption ANSI/ADA Standard No. 80-2001 (R2013)*) Public Review: Aug 30, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 89-2023, Dentistry - Dental Operating Lights (*identical national adoption of ISO 9680:2021 and revision of ANSI/ADA Standard No. 89-2017*) PINS: Mar 17, 2023 | Public Review: May 5, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ ANSI/ADA Standard No. 95-2020, Endodontic Instruments - Enlargers (*national adoption of ISO 3630-2:2013 with modifications and revision of ANSI/ADA Standard No. 95-2013*) PINS: Aug 30, 2019 | Public Review: Aug 21, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 97-2022, Dentistry - Corrosion Test Methods for Metallic Materials (*identical national adoption of ISO 10271:2020 and revision of ANSI/ADA Standard No. 97-2020*) PINS: Nov 19, 2021 | Public Review: Apr 15, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 63-2020, Endodontic Instruments - Auxiliary (*national adoption of ISO 3630-4:2009 with modifications and revision of ANSI/ADA Standard No. 63-2013*) PINS: Aug 30, 2019 | Public Review: Aug 21, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 71-2022, Dentistry-Endodontic Instruments: Compactors (*identical national adoption of ISO 3630-3:2021 and revision of ANSI/ADA Standard No. 71-2008 (R2013)*) PINS: Aug 30, 2019 | Public Review: Oct 1, 2021 | Final Action: Jan 31, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 74-2010 (R2015), Dental Operator's Stool (*reaffirm a national adoption ANSI/ADA Specification No. 74-2010*) Public Review: Feb 13, 2015 | Final Action: Oct 26, 2015 [Approved](#)
- ▶ ANSI/ADA Standard No. 78-2022, Dentistry - Endodontic Obturating Materials (*identical national adoption of ISO 6877:2021 and revision of ANSI/ADA Standard No. 78-2013 (R2020)*) PINS: Nov 19, 2021 | Public Review: Apr 15, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ ANSI/ADA Standard No. 88-2024, Dentistry - Brazing Materials (*identical national adoption of SO 9333:2022 and revision of ANSI/ADA Standard No. 88-2019*) PINS: Sep 1, 2023 | Public Review: Dec 29, 2023 | Final Action: Oct 24, 2024 [Approved](#)
- ▶ ANSI/ADA Standard No. 94-2021, Central Compressed Air Source Equipment (*identical national adoption of ISO 22052:2020 and revision of ANSI/ADA Standard No. 94-1996 (R2014)*) PINS: Aug 21, 2020 | Public Review: Mar 12, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ ANSI/ADA Standard No. 96-2020, Dental Water-Based Cements (*national adoption of ISO 9917-1:2007 & ISO 9917-2:2017 with modifications and revision of ANSI/ADA 96, ISO 9917-2012*) PINS: Jan 12, 2018 | Public Review: Aug 30, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ ANSI/ADA Standard No. 99-2001 (R2023), Athletic Mouth Protectors and Materials (*reaffirmation of ANSI/ADA Standard No. 99-2001 (R2013)*) PINS: Aug 30, 2019 | Public Review: Mar 17, 2023 | Final Action: May 25, 2023 [Approved](#)

AGA (ASC B109) (American Gas Association)

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- ▶ ANSI B109.1-2019 (R2024), Diaphragm-Type Gas Displacement Meters (Under 500 Cubic Feet per Hour Capacity) (*reaffirmation of ANSI B109.1-2019*) Public Review: Feb 16, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI B109.2-2020, Diaphragm-Type Gas Displacement Meters (500 Cubic Feet HourCapacity and Over) (*new standard*) PINS: Dec 4, 2009 | Public Review: Dec 6, 2019 | Final Action: Mar 16, 2020 [Approved](#)

AGA (ASC B109) (American Gas Association)

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- ▶ ANSI B109.3-2019 (R2024), Rotary-Type Gas Displacement Meters (*reaffirmation of ANSI B109.3-2019*) Public Review: Feb 16, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI B109.4-2021, Self-Operated Diaphragm-Type Natural Gas Service Regulators For Nominal Pipe Size 1 inches (32 mm) and smaller with outlet pressures of 2 psi (13.8 kPa) and less (*revision of ANSI B109.4-2017*) Public Review: Jul 9, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI B109.5-2024, Self-Operated Diaphragm-Type Natural Gas Service Regulators for Nominal Pipe Size Up to and including 2 inches (50 mm) and Inlet Pressures up to 125 psig (861.6 kPa) with Outlet Pressure of 20 psig (138 kPa) or Less not Covered in ANSI B109.4N (*new standard*) PINS: May 29, 2020 | Public Review: Jan 26, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI B109.6-2023, Single Path Ultrasonic Gas Meters (Under 1400 Cubic Feet Per Hour Capacity) (*new standard*) PINS: Nov 12, 2021 | Public Review: May 19, 2023 | Final Action: Jan 9, 2024 [Approved](#)

AGA (ASC Z223) (American Gas Association)

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- ▶ ANSI Z223.1/NFPA 54-2024, National Fuel Gas Code (*revision of ANSI Z223.1/NFPA 54-2021*) PINS: May 21, 2021 | Public Review: Apr 28, 2023 | Final Action: Nov 1, 2023 [Approved](#)

AGA (ASC Z380) (American Gas Association)

400 North Capitol Street, NW, Suite 450, Washington, DC 20001 | w: www.aga.org

- ▶ ANSI GPTC Z380.1-2022, Guide for Transmission, Distribution and Gathering Piping Systems , 2022 Edition (*revision, redesignation and consolidation of ANSI/GPTC Z380.1-2018, Addendum No. 1-2018, ANSI/GPTC Z380.1-2018, Addendum No. 2-2018, ANSI/GPTC Z380.1-2018, Addendum No. 3-2019, ANSI GPTC Z380.1-2018, Addendum No. 4-2019, ANSI/GPTC Z380.1-2018, Addendum No. 5-2019, ANSI/GPTC Z380.1-2018, Addendum No. 6-2021*) Public Review: Dec 24, 2021 | Final Action: Mar 1, 2022 [Approved](#)
- ▶ ANSI GPTC Z380.1-2022, Addendum No. 1, Guide for Transmission, Distribution and Gathering Piping Systems (*addenda to ANSI GPTC Z380.1-2022*) Public Review: Apr 8, 2022 | Final Action: Jun 2, 2022 [Approved](#)
- ▶ ANSI GPTC Z380.1-2022, Addendum No. 2, Guide for Transmission, Distribution and Gathering Piping Systems (*addenda to ANSI GPTC Z380.1-2022*) Public Review: Oct 7, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ ANSI GPTC Z380.1-2022, Addendum No. 3, Guide for Transmission, Distribution and Gathering Piping Systems (*addenda to ANSI GPTC Z380.1-2022*) Public Review: Apr 14, 2023 | Final Action: Aug 11, 2023 [Approved](#)
- ▶ ANSI GPTC Z380.1-2022, Addendum No. 5, Guide for Transmission, Distribution and Gathering Piping Systems (*addenda to ANSI GPTC Z380.1-2022*) Public Review: Jun 21, 2024 | Final Action: Oct 25, 2024 [Approved](#)
- ▶ GPTC Z380.1-2022, Addendum 4 , Guide for Transmission, Distribution and Gathering Piping Systems (*addenda to ANSI GPTC Z380.1-2022*) Public Review: Oct 6, 2023 | Final Action: Jan 24, 2024 [Approved](#)

AGMA (American Gear Manufacturers Association)

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- ▶ ANSI/AGMA 1003-H07 (R2020), Tooth Proportions for Fine-Pitch Spur and Helical Gearing (*reaffirmation of ANSI/AGMA 1003-H07 (R2014)*) Public Review: May 10, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/AGMA 1006-A97 (R2023), Tooth Proportions for Plastic Gears (*reaffirmation of ANSI/AGMA 1006-A97 (R2016)*) Public Review: Nov 4, 2022 | Final Action: Mar 9, 2023 [Approved](#)
- ▶ ANSI/AGMA 1010-14 (R2020), Appearance of Gear Teeth - Terminology of Wear and Failure (*reaffirmation of ANSI/AGMA 1010-14*) Public Review: Apr 26, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/AGMA 1012-HXX, Gear Nomenclature, Definition of Terms with Symbols (*new standard*) PINS: Dec 23, 2016 | Public Review: Aug 26, 2022 | Final Action: Mar 31, 2023 [Approved](#)

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- ▶ ANSI/AGMA 1102-C19 (R2025), Tolerance Specification for Gear Hobs (*reaffirmation of ANSI/AGMA 1102-C19*) Public Review: Jun 28, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ ANSI/AGMA 1104-A09 (R2020), Tolerance Specification for Shaper Cutters (*reaffirmation of ANSI/AGMA 1104-A09 (R2015)*) Public Review: Jun 5, 2020 | Final Action: Nov 19, 2020 [Approved](#)
- ▶ ANSI/AGMA 1107-A19, Tolerance Specification for Form Milling Cutters (*new standard*) PINS: Jun 15, 2012 | Public Review: May 10, 2019 | Final Action: Dec 17, 2019 [Approved](#)
- ▶ ANSI/AGMA 2002-D19, Tooth Thickness and Backlash Measurement of Cylindrical Involute Gearing (*reaffirmation of ANSI/AGMA 2002-D19*) Public Review: Aug 30, 2024 | Final Action: Dec 2, 2024 [Approved](#)
- ▶ ANSI/AGMA 2004-C08 (R2020), Gear Materials, Heat Treatment and Processing Manual (*reaffirmation of ANSI/AGMA 2004-08 (R2014)*) Public Review: Jul 19, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/AGMA 2011-B14 (R2019), Cylindrical Wormgearing Tolerance and Inspection Methods (*reaffirmation of ANSI/AGMA 2011-B14*) Public Review: Aug 30, 2019 | Final Action: Dec 17, 2019 [Approved](#)
- ▶ ANSI/AGMA 2111-A98 (R2020), Cylindrical Wormgearing Tolerance and Inspection - Methods (Metric) (*reaffirmation of ANSI/AGMA 2111-A98 (R2015)*) Public Review: Jul 3, 2020 | Final Action: Nov 20, 2020 [Approved](#)
- ▶ ANSI/AGMA 6000-C20, Specification for Measurement of Linear Vibration on Gear Units (*revision and redesignation of ANSI/AGMA 6000-B96 (R2016)*) PINS: Aug 5, 2016 | Public Review: Jul 17, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/AGMA 6002-D20, Design Guide for Vehicle Spur and Helical Gears (*revision of ANSI/AGMA 6002-C15*) PINS: Sep 30, 2016 | Public Review: Jul 19, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/AGMA 6008-B24, Specifications for Powder Metallurgy Gears (*revision of ANSI/AGMA 6008-A98 (R2017)*) PINS: Jul 14, 2023 | Public Review: Aug 18, 2023 | Final Action: Apr 2, 2024 [Approved](#)
- ▶ ANSI/AGMA 1103-H07 (R2020), Tooth Proportions for Fine-Pitch Spur and Helical Gearing - Metric Edition (*reaffirmation of ANSI/AGMA 1103-H07 (R2014)*) Public Review: May 10, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/AGMA 1106-A97 (R2023), Tooth Proportions for Plastic Gears - Metric Edition (*reaffirmation of ANSI/AGMA 1106-A97 (R2016)*) Public Review: Nov 4, 2022 | Final Action: Mar 9, 2023 [Approved](#)
- ▶ ANSI/AGMA 2001-D04 (R2016), Fundamental Rating Factors and Calculation Methods for Involute Spur and Helical Gear Teeth (*reaffirmation of ANSI/AGMA 2001-D04 (R2010)*) Public Review: Jul 17, 2015 | Final Action: Mar 16, 2016 [Approved](#)
- ▶ ANSI/AGMA 2003-D19, Rating the Pitting Resistance and Bending Strength of Generated Straight Bevel, Zerol Bevel and Spiral Bevel Gear Teeth (*revision and redesignation of ANSI/AGMA 2003-D19*) PINS: Dec 15, 2017 | Public Review: Dec 14, 2018 | Final Action: May 14, 2019 [Approved](#)
- ▶ ANSI/AGMA 2008-D11 (R2021), Assembling Bevel Gears (*reaffirmation of ANSI/AGMA 2008-D11 (R2016)*) Public Review: Jun 4, 2021 | Final Action: Nov 1, 2021 [Approved](#)
- ▶ ANSI/AGMA 2101-D04 (R2016), Fundamental Rating Factors and Calculation Methods for Involute Spur and Helical Gear Teeth (*reaffirmation of ANSI/AGMA 2101-D04 (R2010)*) Public Review: Jul 17, 2015 | Final Action: Mar 16, 2016 [Approved](#)
- ▶ ANSI/AGMA 2116-B24, Evaluation of Double Flank Testers for Radial Composite Measurement of Gears (*revision of ANSI/AGMA 2116-A05 (R2017)*) PINS: Jul 14, 2023 | Public Review: Aug 18, 2023 | Final Action: Apr 1, 2024 [Approved](#)
- ▶ ANSI/AGMA 6001-F19, Design and Selection of Components for Enclosed Gear Drives (*reaffirmation of ANSI/AGMA 6001-F19*) Public Review: Apr 5, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ ANSI/AGMA 6006-B20, Standard for Design and Specifications of Gearboxes for Wind Turbines (*revision of ANSI/AGMA/AWEA 6006-A0304 (R2016)*) PINS: May 27, 2011 | Public Review: Dec 29, 2017 | Final Action: Feb 11, 2020 [Approved](#)
- ▶ ANSI/AGMA 6011-J14 (R2019), Specification for High Speed Helical Gear Units (*reaffirmation of ANSI/AGMA 6011-J14*) Public Review: Apr 26, 2019 | Final Action: Dec 19, 2019 [Approved](#)

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- ▶ ANSI/AGMA 6013-B16 (R2021), Standard for Industrial Enclosed Gear Drives (*reaffirmation of ANSI/AGMA 6013-B16*) Public Review: Jun 4, 2021 | Final Action: Nov 23, 2021 [Approved](#)
- ▶ ANSI/AGMA 6015-A13 (R2024), Power Rating of Single and Double Helical Gearing for Rolling Mill Service (*reaffirmation of ANSI/AGMA 6015-A13 (R2018)*) Public Review: Oct 6, 2023 | Final Action: May 20, 2024 [Approved](#)
- ▶ ANSI/AGMA 6025-E19, Sound for Enclosed Helical, Herringbone and Spiral Bevel Gear Drives (*reaffirmation of ANSI/AGMA 6025-E19*) Public Review: Jul 26, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ ANSI/AGMA 6033-C08 (R2020), Materials for Marine Propulsion Gearing (*reaffirmation of ANSI/AGMA 6033-08 (R2014)*) Public Review: Jul 19, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/AGMA 6035-A02 (R2019), Design, Rating and Application of Industrial Globoidal Wormgearing (*reaffirmation of ANSI/AGMA 6035-A02 (R2013)*) Public Review: Dec 21, 2018 | Final Action: May 14, 2019 [Approved](#)
- ▶ ANSI/AGMA 6102-D20, Design Guide for Vehicle Spur and Helical Gears (Metric Edition) (*revision of ANSI/AGMA 6102-C15*) PINS: Sep 30, 2016 | Public Review: Jul 19, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/AGMA 6114-B15 (R2020), Gear Power Rating for Cylindrical Shell and Trunnion Supported Equipment- Metric Edition (*reaffirmation of ANSI/AGMA 6114-B15*) Public Review: Jun 12, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/AGMA 6123-C16 (R2021), Design Manual for Enclosed Epicyclic Gear Drives (*reaffirmation of ANSI/AGMA 6123-C16*) Public Review: Apr 23, 2021 | Final Action: Oct 7, 2021 [Approved](#)
- ▶ ANSI/AGMA 6133-C08 (R2020), Materials for Marine Propulsion Gearing - Metric Edition (*reaffirmation of ANSI/AGMA 6133-08 (R2014)*) Public Review: Jul 19, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/AGMA 6135-A08 (R2019), Design, Rating and Application of Industrial Globoidal Wormgearing (Metric Edition) (*reaffirmation of ANSI/AGMA 6135-08 (R2013)*) Public Review: Dec 21, 2018 | Final Action: May 14, 2019 [Approved](#)
- ▶ ANSI/AGMA 9001-C18 (R2024), Flexible Couplings – Lubrication (*reaffirmation of ANSI/AGMA 9001-C18*) Public Review: Oct 13, 2023 | Final Action: May 20, 2024 [Approved](#)
- ▶ ANSI/AGMA 6014-B15 (R2020), Gear Power Rating for Cylindrical Shell and Trunnion Supported Equipment (*reaffirmation of ANSI/AGMA 6014-B15*) Public Review: Jun 12, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/AGMA 6022-D19, Design Manual for Cylindrical Wormgearing (*new standard*) PINS: Dec 14, 2018 | Public Review: Apr 19, 2019 | Final Action: Sep 9, 2019 [Approved](#)
- ▶ ANSI/AGMA 6032-B13 (R2024), Standard for Marine Gear Units: Rating and Application for Spur and Helical Gear Teeth (*reaffirmation of ANSI/AGMA 6032-B13 (R2018)*) Public Review: Oct 6, 2023 | Final Action: May 20, 2024 [Approved](#)
- ▶ ANSI/AGMA 6034-C21, Practice for Enclosed Cylindrical Wormgear Speed Reducers and Gearmotors (*revision and redesignation of ANSI/AGMA 6034-B92-10 (R2016)*) PINS: Apr 19, 2013 | Public Review: Feb 8, 2019 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI/AGMA 6101-F19, Design and Selection of Components for Enclosed Gear Drives (Metric Edition) (*reaffirmation of ANSI/AGMA 6101-F19*) Public Review: Apr 5, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ ANSI/AGMA 6113-B16 (R2021), Standard for Industrial Enclosed Gear Drives- Metric Edition (*reaffirmation of ANSI/AGMA 6113-B16*) Public Review: Jun 4, 2021 | Final Action: Nov 29, 2021 [Approved](#)
- ▶ ANSI/AGMA 6115-A13 (R2024), Power Rating of Single and Double Helical Gearing for Rolling Mill Service (Metric Edition) (*reaffirmation of ANSI/AGMA 6115-A13 (R2018)*) Public Review: Oct 6, 2023 | Final Action: May 20, 2024 [Approved](#)
- ▶ ANSI/AGMA 6132-B13 (R2024), Standard for Marine Gear Units: Rating and Application for Spur and Helical Gear Teeth (Metric Edition) (*reaffirmation of ANSI/AGMA 6132-B13 (R2018)*) Public Review: Oct 6, 2023 | Final Action: May 20, 2024 [Approved](#)
- ▶ ANSI/AGMA 6134-C21, Practice for Enclosed Cylindrical Wormgear Speed Reducers and Gearmotors - Metric Edition (*new standard*) PINS: Mar 20, 2020 | Public Review: Jul 17, 2020 | Final Action: Apr 9, 2021 [Approved](#)
- ▶ ANSI/AGMA 9000-D11 (R2021), Flexible Couplings – Potential Unbalance Classification (*reaffirmation of ANSI/AGMA 9000-D11 (R2016)*) Public Review: Aug 6, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/AGMA 9002-C14 (R2020), Bores and Keyways for Flexible Couplings (Inch Series) (*reaffirmation of ANSI/AGMA 9002-C14*) Public Review: Jul 19, 2019 | Final Action: Jun 8, 2020 [Approved](#)

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- ▶ ANSI/AGMA 9003-C17 (R2022), Flexible Couplings – Keyless Fits (*reaffirmation of ANSI/AGMA 9003-C17*) Public Review: Mar 18, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/AGMA 9005-F16 (R2021), Industrial Gear Lubrication (*reaffirmation of ANSI/AGMA 9005-F16*) Public Review: May 21, 2021 | Final Action: Oct 5, 2021 [Approved](#)
- ▶ ANSI/AGMA 9008-B00 (R2022), Flexible Couplings – Gear Type – Flange Dimensions, Inch Series (*reaffirmation of ANSI/AGMA 9008-B99 (R2017)*) Public Review: Mar 25, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/AGMA 9103-C17 (R2022), Flexible Couplings – Keyless Fits (Metric Edition) (*reaffirmation of ANSI/AGMA 9103-C17*) Public Review: Mar 18, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/AGMA 9110-A11 (R2021), Flexible Couplings – Potential Unbalance Classification - Metric Edition (*reaffirmation of ANSI/AGMA 9110-A11-11 (R2016)*) Public Review: Aug 6, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/AGMA ISO 1328-1-B14 (R2024), Cylindrical gears - ISO system of flank tolerance classification - Part 1: Definitions and allowable values of deviations relevant to flanks of gear teeth (*reaffirm a national adoption ANSI/AGMA ISO 1328-1-A14*) Public Review: Mar 29, 2024 | Final Action: Sep 18, 2024 [Approved](#)
- ▶ ANSI/AGMA ISO 14104-A17 (R2024), Gears - Surface Temper Etch Inspection after Grinding, Chemical Method (*reaffirm a national adoption ANSI/AGMA 2007-C00:1995/ISO 14104:1995 (R2013)*) Public Review: Apr 12, 2024 | Final Action: Aug 20, 2024 [Approved](#)
- ▶ ANSI/AGMA ISO 18653-A06 (R2024), Gears - Evaluation of Instruments for the Measurement of Individual Gears (*reaffirm a national adoption ANSI/AGMA ISO 18653-06*) Public Review: Apr 5, 2024 | Final Action: Sep 4, 2024 [Approved](#)
- ▶ ANSI/AGMA 9004-B08 (R2020), Flexible Couplings – Mass Elastic Properties and Other Characteristics (*reaffirmation of ANSI/AGMA 9004-B08 (R2014)*) Public Review: Apr 26, 2019 | Final Action: Apr 23, 2020 [Approved](#)
- ▶ ANSI/AGMA 9006-A16 (R2021), Flexible Couplings – Basis for Rating (*reaffirmation of ANSI/AGMA 9006-A16*) Public Review: Aug 6, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/AGMA 9009-E20, Flexible Couplings – Nomenclature for Flexible Couplings (*revision and redesignation of ANSI/AGMA 9009-D02 (R2014)*) PINS: May 31, 2013 | Public Review: Feb 14, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/AGMA 9104-A06 (R2022), Flexible Couplings - Mass Elastic Properties and Other Characteristics (Metric Edition) (*reaffirmation of ANSI/AGMA 9104-A06 (R2017)*) Public Review: Mar 25, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/AGMA 9112-B15 (R2020), Bores and Keyways for Flexible Couplings (Metric Series) (*reaffirmation of ANSI/AGMA 9112-B15*) Public Review: Jun 12, 2020 | Final Action: Dec 7, 2020 [Approved](#)
- ▶ ANSI/AGMA ISO 1328-2-21, Cylindrical gears – ISO system of flank tolerance classification – Part 2: Definitions and allowable values of double flank radial composite deviations (*identical national adoption of ISO 1328-2:2020*) PINS: Jan 29, 2021 | Public Review: Mar 5, 2021 | Final Action: Oct 18, 2021 [Approved](#)
- ▶ ANSI/AGMA ISO 17485-A08 (R2024), Bevel Gears - ISO System of Accuracy (*reaffirm a national adoption ANSI/AGMA ISO 17485-A08 (R2014)*) Public Review: May 3, 2024 | Final Action: Dec 5, 2024 [Approved](#)
- ▶ ANSI/AGMA ISO 23509-B17 (R2024), Bevel and Hypoid Gear Geometry (*reaffirm a national adoption ANSI/AGMA ISO 23509-B17*) Public Review: Apr 19, 2024 | Final Action: Aug 19, 2024 [Approved](#)

AGSC (Auto Glass Safety Council)

PO Box 569, Garrisonville, VA 22463 | w: www.agsc.org

- ▶ ANSI/AGSC/AGRSS 005-2022, Auto Glass Safety Council/Automotive Glass Replacement Safety Standard 005 (*revision and redesignation of ANSI/AGSC/AGRSS 004-2018*) Public Review: May 27, 2022 | Final Action: Jul 21, 2022 [Approved](#)
- ▶ ANSI/AGSC/NWRD/ROLAGS 002-2022, Auto Glass Safety Council/National Windshield Repair Division/Repair of Laminated Auto Glass Standard 002 (*new standard*) PINS: Oct 15, 2021 | Public Review: Sep 2, 2022 | Final Action: Dec 8, 2022 [Approved](#)

AHAM (Association of Home Appliance Manufacturers)

1111 19th Street NW, Suite 1150, Washington, DC 20036 | w: www.aham.org

- ▶ ANSI/AHAM AC-1-2020, Method for Measuring Performance of Portable Household Electric Room Air Cleaners (*revision of ANSI/AHAM AC-1-2015*) PINS: Mar 6, 2020 | Public Review: Aug 14, 2020 | Final Action: Dec 14, 2020 [Approved](#)
- ▶ ANSI/AHAM AC-4-2022, Method of Assessing the Reduction Rate of Chemical Gases by a Room Air Cleaner (*new standard*) PINS: Oct 30, 2020 | Public Review: Jun 24, 2022 | Final Action: Nov 18, 2022 [Approved](#)
- ▶ ANSI/AHAM AC-5-2023, Method for Assessing the Reduction Rate of Key Bioaerosols by Portable Air Cleaners Using an Aerobiology Test Chamber (*revision of ANSI/AHAM AC-5-2022*) PINS: Sep 22, 2023 | Public Review: Dec 22, 2023 | Final Action: Sep 16, 2024 [Approved](#)

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

2311 Wilson Boulevard, Suite 400, Arlington, VA 22201 | w: www.ahrinet.org

- ▶ ANSI/AHRI Standard 110-2024 (SI/I-P), Air-Conditioning, Heating, and Refrigeration Equipment Nameplate Voltages (*new standard*) PINS: Apr 7, 2023 | Public Review: Sep 29, 2023 | Final Action: Mar 21, 2024 [Approved](#)
- ▶ ANSI/AHRI Standard 1120-2012 (R2021), Acoustical Test Methods and Sound Power Rating Procedures for Transport Refrigeration Equipment (*new standard*) PINS: Aug 3, 2018 | Public Review: May 21, 2021 | Final Action: Jun 9, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 1160-2023 (I-P), Performance Rating of Heat Pump Pool Heaters (*revision of ANSI/AHRI Standard 1160 (I-P)-2014*) PINS: Apr 1, 2022 | Public Review: Jul 29, 2022 | Final Action: Jun 5, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 1161-2023 (SI), Performance Rating of Heat Pump Pool Heaters (*revision of ANSI/AHRI Standard 1161 (SI)-2014*) PINS: Apr 1, 2022 | Public Review: Dec 23, 2022 | Final Action: Nov 16, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 1200-2023 (I-P), Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (*revision of ANSI/AHRI Standard 1200 (I-P)-2013*) PINS: Jul 10, 2020 | Public Review: Feb 10, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 1201-2023 (SI), Performance Rating of Commercial Refrigerated Display Merchandisers and Storage Cabinets (*revision of ANSI/AHRI Standard 1201 (SI)-2013*) PINS: Jul 10, 2020 | Public Review: Aug 4, 2023 | Final Action: Nov 27, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 1210-2023 (SI/I-P), Performance Rating of Variable Frequency Drives (*new standard*) PINS: May 5, 2023 | Public Review: Sep 1, 2023 | Final Action: Dec 14, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 1250 (I-P)-2014, Performance Rating of Walk-In Coolers and Freezers (*revision of ANSI/AHRI Standard 1250-2010*) PINS: May 16, 2014 | Public Review: Feb 20, 2015 | Final Action: May 19, 2015 [Approved](#)
- ▶ ANSI/AHRI Standard 1251 (SI)-2014, Performance Rating of Walk-In Coolers and Freezers (*revision of ANSI/AHRI Standard 1251-2010*) PINS: May 16, 2014 | Public Review: Feb 20, 2015 | Final Action: May 19, 2015 [Approved](#)
- ▶ ANSI/AHRI Standard 1270 (I-P)-2015 (R2023), Requirements for Seismic Qualification of HVACR Equipment (*reaffirmation of ANSI/AHRI Standard 1270 (I-P)-2015*) Public Review: May 13, 2022 | Final Action: Jun 8, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 1271 (SI)-2015 (R2023), Requirements for Seismic Qualification of HVACR Equipment (*reaffirmation of ANSI/AHRI Standard 1271 (SI)-2015*) Public Review: May 13, 2022 | Final Action: Jun 8, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 1300-2013 (R2023) (I-P), Performance Rating of Commercial Heat Pump Water Heaters (*reaffirmation of ANSI/AHRI Standard 1300 (I-P)-2013*) Public Review: Jul 29, 2022 | Final Action: Aug 7, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 1301-2013 (R2023) (SI), Performance Rating of Commercial Heat Pump Water Heaters (*reaffirmation of ANSI/AHRI Standard 1301 (SI)-2013*) Public Review: Jul 29, 2022 | Final Action: Aug 7, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 1330-2013 (R2023) (I-P), Performance Rating of Commercial Heat Pump Water Heaters (*reaffirmation of ANSI/AHRI Standard 1300 (I-P)-2013*) Public Review: Jul 29, 2022 | Final Action: Aug 7, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 1330-2024 (SI), Performance Rating for Radiant Output of Gas Fired Infrared Heaters (*revision of ANSI/AHRI Standard 1330-2015*) PINS: Oct 6, 2017 | Public Review: Sep 8, 2023 | Final Action: Apr 3, 2024 [Approved](#)

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- ▶ ANSI/AHRI Standard 1350 (I-P)-2014, Mechanical Performance Rating of Central Station Air-handling Unit Casings (*new standard*) PINS: Jan 16, 2015 | Public Review: Feb 20, 2015 | Final Action: May 19, 2015 [Approved](#)
- ▶ ANSI/AHRI Standard 1500-2024 I-P, Performance Rating of Commercial Space Heating Boilers (*revision of ANSI/AHRI Standard 1500-2014*) PINS: Jul 1, 2022 | Public Review: Feb 9, 2024 | Final Action: Jun 3, 2024 [Approved](#)
- ▶ ANSI/AHRI Standard 220-2022, Reverberation Room Qualification and Testing Procedures for Determining Sound Power of HVAC Equipment (*revision of ANSI/AHRI Standard 220-2015*) PINS: Sep 11, 2020 | Public Review: Apr 29, 2022 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 310/380-2017 (SI/I-P), Packaged Terminal Air-conditioners and Heat Pumps (*revision and redesignation of ANSI/AHRI 310/380-2014*) PINS: Aug 3, 2018 | Public Review: Sep 23, 2022 | Final Action: Jun 13, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 390-2021 (I-P), Performance Rating of Single Package Vertical Air-conditioners and Heat Pumps (*new standard*) PINS: Jun 24, 2016 | Public Review: May 28, 2021 | Final Action: Jun 9, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 401 (SI)-2015, Performance Rating of Liquid to Liquid Heat Exchangers (*new standard*) PINS: Jun 26, 2015 | Public Review: Aug 7, 2015 | Final Action: Nov 6, 2015 [Approved](#)
- ▶ ANSI/AHRI Standard 431-2020 (SI), Performance Rating of Central Station Air-handling Unit Supply Fans (*new standard*) PINS: Jan 16, 2015 | Public Review: Jan 22, 2021 | Final Action: Jun 8, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 540 (I-P and SI)-2016, Performance Rating of Positive Displacement Refrigerant Compressors and Compressor Units (*new standard*) PINS: Feb 21, 2014 | Public Review: Oct 30, 2015 | Final Action: Apr 7, 2016 [Approved](#)
- ▶ ANSI/AHRI Standard 551/591-2023 (SI), Performance Rating of Water-Chilling and Heat Pump Water-Heating Packages Using the Vapor Compression Cycle (*revision of ANSI/AHRI Standard 551/591 (SI) with Addendum 1-2012*) PINS: Feb 19, 2016 | Public Review: Nov 18, 2022 | Final Action: Jun 5, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 680-2015 (R2023) (I-P), Performance Rating of Residential Air Filter Equipment (*reaffirmation of ANSI/AHRI Standard 680 (I-P)-2015*) Public Review: Dec 2, 2022 | Final Action: Jun 13, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 1351 (SI)-2015, Mechanical Performance Rating of Central Station Air-handling Unit Casings (*new standard*) PINS: Jan 16, 2015 | Public Review: Feb 20, 2015 | Final Action: May 19, 2015 [Approved](#)
- ▶ ANSI/AHRI Standard 1520-2022 (SI/I-P), Performance Rating of Centrifugal Refrigerant Compressors (*new standard*) PINS: Aug 3, 2018 | Public Review: Feb 4, 2022 | Final Action: Jun 8, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 250-2022, Performance and Calibration of Reference Sound Sources (*revision of ANSI/AHRI Standard 250-2013*) PINS: Aug 3, 2018 | Public Review: Apr 15, 2022 | Final Action: Jun 13, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 370-2025 (SI/I-P), Sound Performance Rating of Large Air-cooled Outdoor Refrigerating and Air-conditioning Equipment (*revision of ANSI/AHRI Standard 370-2015*) PINS: Nov 27, 2020 | Public Review: May 17, 2024 | Final Action: Mar 20, 2025 [Approved](#)
- ▶ ANSI/AHRI Standard 400 (I-P)-2015, Performance Rating of Liquid to Liquid Heat Exchangers (*new standard*) PINS: Jun 26, 2015 | Public Review: Aug 7, 2015 | Final Action: Nov 6, 2015 [Approved](#)
- ▶ ANSI/AHRI Standard 430-2020 (I-P), Performance Rating of Central Station Air-handling Unit Supply Fans (*new standard*) PINS: Jan 16, 2015 | Public Review: Jan 22, 2021 | Final Action: Jun 8, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 530-2022 (S-I), Rating of Sound and Vibration for Refrigerant Compressors (*new standard*) PINS: Aug 3, 2018 | Public Review: Mar 18, 2022 | Final Action: Jun 13, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 550/590-2023 (I-P), Performance Rating of Water-Chilling and Heat Pump Water-Heating Packages Using the Vapor Compression Cycle (*revision of ANSI/AHRI Standard 550/590 (I-P)-2012 with Addendum 1*) PINS: Feb 19, 2016 | Public Review: Nov 18, 2022 | Final Action: Jun 5, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 600-2023 (I-P), Standard for Performance Rating of Water/Brine to Air Heat Pump Equipment (*new standard*) PINS: Apr 21, 2023 | Public Review: Jun 23, 2023 | Final Action: Oct 5, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 681-2015 (R2023) (SI), Performance Rating of Residential Air Filter Equipment (*reaffirmation of ANSI/AHRI Standard 681 (SI)-2015*) Public Review: Dec 2, 2022 | Final Action: Jun 13, 2023 [Approved](#)

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

2311 Wilson Boulevard, Suite 400, Arlington, VA 22201 | w: www.ahrinet.org

- ▶ ANSI/AHRI Standard 770-2020 (I-P), Performance Rating of Refrigerant Pressure Regulating Valves (*revision and redesignation of ANSI/AHRI Standard 770 (I-P)-2014*) PINS: Jul 10, 2020 | Public Review: Jan 22, 2021 | Final Action: Jun 8, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 810-2023 (SI/I-P), Performance Rating of Automatic Commercial Ice-Makers (*new standard*) PINS: Feb 3, 2023 | Public Review: Mar 24, 2023 | Final Action: Oct 19, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 840-2021 (I-P), Performance Rating of Unit Ventilators (*new standard*) PINS: Sep 25, 2015 | Public Review: Aug 6, 2021 | Final Action: Jun 8, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 850-2013 (R2023) (I-P), Performance Rating of Commercial and Industrial Air Filter Equipment (*reaffirmation of ANSI/AHRI Standard 850 (I-P)-2013,*) Public Review: Dec 2, 2022 | Final Action: Jul 11, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 900 (I-P)-2015 (R2020), Performance Rating of Thermal Storage Equipment Used for Cooling (*reaffirmation of ANSI/AHRI Standard 900 (I-P)-2015*) Public Review: Jul 10, 2020 | Final Action: Sep 24, 2020 [Approved](#)
- ▶ ANSI/AHRI Standard 910-2014 (R2023) (I-P), Performance Rating of Indoor Pool Dehumidifiers (*reaffirmation of ANSI/AHRI Standard 910 (I-P)-2014*) Public Review: Dec 23, 2022 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 920 (I-P)-2015, Performance Rating of DX-Dedicated Outdoor Air System Units (*revision of ANSI/AHRI Standard 920-2013*) PINS: Jun 26, 2015 | Public Review: Aug 7, 2015 | Final Action: Nov 6, 2015 [Approved](#)
- ▶ ANSI/AHRI Standard 771-2020 (SI), Performance Rating of Refrigerant Pressure Regulating Valves (*revision of ANSI/AHRI Standard 771 (SI)-2014*) PINS: Jul 10, 2020 | Public Review: Jan 22, 2021 | Final Action: Jun 8, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 820-2023 (SI/I-P), Performance Rating of Ice Storage Bins (*new standard*) PINS: Feb 10, 2023 | Public Review: Mar 24, 2023 | Final Action: Aug 10, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 841-2021 (SI), Performance Rating of Unit Ventilators (*new standard*) PINS: Sep 25, 2015 | Public Review: Aug 6, 2021 | Final Action: Jun 8, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 851-2013 (R2023) (SI), Performance Rating of Commercial and Industrial Air Filter Equipment (*reaffirmation of ANSI/AHRI Standard 851 (SI)-2013*) Public Review: Dec 2, 2022 | Final Action: Jul 11, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 901 (SI)-2015 (R2020), Performance Rating of Thermal Storage Equipment Used for Cooling (*reaffirmation of ANSI/AHRI Standard 901 (SI)-2015*) Public Review: Jul 10, 2020 | Final Action: Sep 24, 2020 [Approved](#)
- ▶ ANSI/AHRI Standard 911-2014 (R2023) (SI), Performance Rating of Indoor Pool Dehumidifiers (*reaffirmation of ANSI/AHRI Standard 911 (SI)-2014*) Public Review: Dec 23, 2022 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/AHRI Standard 921 (SI)-2015, Performance Rating of DX-Dedicated Outdoor Air System Units (*new standard*) PINS: Jun 26, 2015 | Public Review: Aug 7, 2015 | Final Action: Nov 6, 2015 [Approved](#)

AIAA (American Institute of Aeronautics and Astronautics)

12700 Sunrise Valley Drive, Suite 200, Reston, VA 20191-5807 | w: www.aiaa.org

- ▶ ANSI/AIAA G-034A-2014 (R2019), Guide to Reference and Standard Ionosphere Models (*reaffirmation of ANSI/AIAA G-034A-2014*) Public Review: Jun 21, 2019 | Final Action: Aug 9, 2019 [Approved](#)
- ▶ ANSI/AIAA G-095A-2017, Guide to Safety of Hydrogen and Hydrogen Systems (*new standard*) PINS: Mar 6, 2009 | Public Review: May 27, 2016 | Final Action: Dec 11, 2017 [Approved](#)
- ▶ ANSI/AIAA S-080A-2018 (R2024), Space Systems – Metallic Pressure Vessels, Pressurized Structures, and Pressure Components (*reaffirmation of ANSI/AIAA S-080A-2018*) Public Review: Apr 21, 2023 | Final Action: Jul 15, 2024 [Approved](#)
- ▶ ANSI/AIAA G-043B-2018, Guide for the Preparation of Operational Concept Documents (*revision of ANSI/AIAA G-043A-2012*) PINS: Jun 2, 2017 | Public Review: Jul 7, 2017 | Final Action: May 3, 2018 [Approved](#)
- ▶ ANSI/AIAA S-017B-2015 (R2019), Aerodynamic Decelerator and Parachute Drawings (*reaffirmation of ANSI/AIAA S-017B-2015*) Public Review: Jun 21, 2019 | Final Action: Aug 9, 2019 [Approved](#)
- ▶ ANSI/AIAA S-081B-2018 (R2024), Space Systems – Composite Overwrapped Pressure Vessels (*reaffirmation of ANSI/AIAA S-081B-2018*) Public Review: Apr 21, 2023 | Final Action: Jul 16, 2024 [Approved](#)

AIAA (American Institute of Aeronautics and Astronautics)

12700 Sunrise Valley Drive, Suite 200, Reston, VA 20191-5807 | w: www.aiaa.org

- ▶ ANSI/AIAA S-102-1-4-2019, Performance-Based Failure Reporting, Analysis & Corrective Action System (FRACAS) Requirements (*new standard*) PINS: Jun 2, 2017 | Public Review: Jul 7, 2017 | Final Action: Mar 14, 2019 [Approved](#)
- ▶ ANSI/AIAA S-102-2-11-2019, Performance-Based Anomaly Detection and Response Analysis (*new standard*) PINS: Jun 2, 2017 | Public Review: Jul 7, 2017 | Final Action: Mar 14, 2019 [Approved](#)
- ▶ ANSI/AIAA S-102-2-2-2019, Performance-Based System Reliability Modeling Requirements (*new standard*) PINS: Jun 2, 2017 | Public Review: Jul 7, 2017 | Final Action: Mar 14, 2019 [Approved](#)
- ▶ ANSI/AIAA S-102.2.4-2015, Capability-Based Product Failure Mode, Effects and Criticality Analysis (FMECA) Requirements (*revision of ANSI/AIAA S-102.2.4-2008*) PINS: Nov 28, 2014 | Public Review: Feb 27, 2015 | Final Action: Aug 14, 2015 [Approved](#)
- ▶ ANSI/AIAA S-119-2011 (R2016), Flight Dynamics Model Exchange Standard (*reaffirmation of ANSI/AIAA S-119-2011*) Public Review: Apr 29, 2016 | Final Action: Sep 1, 2016 [Approved](#)
- ▶ ANSI/AIAA S-124-2007 (R2017), Adaptions and Conversions of CCSDS Space Link Extension Return All Frames Transfer Service (*reaffirmation of ANSI/AIAA S-124-2007*) Public Review: Jun 2, 2017 | Final Action: Sep 20, 2017 [Approved](#)
- ▶ ANSI/AIAA S-142-2016, Standard/Handbook for Multipactor Breakdown Prevention in Spacecraft Components (*new standard*) PINS: May 22, 2015 | Public Review: Oct 23, 2015 | Final Action: Oct 21, 2016 [Approved](#)
- ▶ ANSI/AIAA S-157-2025, In-Space Storable Fluid Transfer (*new standard*) PINS: Apr 22, 2022 | Public Review: May 19, 2023 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ ANSI/AIAA S-102-1-5-2019, Performance-Based Failure Review Board (FRB) Requirements (*new standard*) PINS: Jun 2, 2017 | Public Review: Jul 7, 2017 | Final Action: Mar 14, 2019 [Approved](#)
- ▶ ANSI/AIAA S-102-2-18-2019, Performance-Based Fault Tree Analysis Requirements (*new standard*) PINS: Jun 2, 2017 | Public Review: Jul 7, 2017 | Final Action: Mar 14, 2019 [Approved](#)
- ▶ ANSI/AIAA S-102.0.1-2019, Capability-based mission assurance program – General requirements (*new standard*) PINS: Apr 26, 2019 | Public Review: Oct 19, 2018 | Final Action: Sep 16, 2019 [Approved](#)
- ▶ ANSI/AIAA S-115-2013 (R2017), LEO Spacecraft Charging Design Standard and Handbook (*reaffirmation of ANSI/AIAA S-115-2013*) Public Review: Jun 2, 2017 | Final Action: Sep 20, 2017 [Approved](#)
- ▶ ANSI/AIAA S-123-2007 (R2017), Adaptions and Conversions of CCSDS Space Link Extension Forward Communications Link Transmission Unit Transfer Service (*reaffirmation of ANSI/AIAA S-123-2007*) Public Review: Jun 2, 2017 | Final Action: Sep 20, 2017 [Approved](#)
- ▶ ANSI/AIAA S-131-2011 (R2016), Astrodynamics - Propagation Specifications, Technical Definitions, and Recommended Practices (*reaffirmation of ANSI/AIAA S-131-2011*) Public Review: Apr 29, 2016 | Final Action: Sep 1, 2016 [Approved](#)
- ▶ ANSI/AIAA S-153-2021, Human Spaceflight: Spacecraft Architecture and Systems Engineering Ontology (*new standard*) PINS: Feb 14, 2020 | Public Review: Apr 3, 2020 | Final Action: Apr 29, 2021 [Approved](#)
- ▶ ANSI/AIAA-S-120A-2015 (R2019), Mass Properties Control for Space Systems (*reaffirmation of ANSI/AIAA-S-120A-2015*) Public Review: Jun 14, 2019 | Final Action: Jul 31, 2019 [Approved](#)

AISC (American Institute of Steel Construction)

130 E. Randolph Street, Suite 2000, Chicago, IL 60601-6204 | w: www.aisc.org

- ▶ ANSI/AISC 303-2022, Code of Standard Practice for Steel Buildings and Bridges (*revision of ANSI/AISC 303-2016*) PINS: May 3, 2019 | Public Review: Sep 17, 2021 | Final Action: May 9, 2022 [Approved](#)
- ▶ ANSI/AISC 342-2022, Seismic Provisions for the Evaluation and Retrofit of Existing Structural Steel Buildings (*new standard*) PINS: May 18, 2018 | Public Review: Apr 1, 2022 | Final Action: Aug 1, 2022 [Approved](#)
- ▶ ANSI/AISC 341-2022, Seismic Provisions for Structural Steel Buildings (*revision of ANSI/AISC 341-2016*) PINS: May 3, 2019 | Public Review: May 13, 2022 | Final Action: Sep 26, 2022 [Approved](#)
- ▶ ANSI/AISC 358-2022, Prequalified Connections for Special and Intermediate Steel Moment Frames for Seismic Applications (*revision, redesignation and consolidation of ANSI/AISC 358-2016, ANSI/AISC 358-S1-2018, ANSI/AISC 358-S2-2020*) PINS: May 7, 2021 | Public Review: Sep 24, 2021 | Final Action: Aug 18, 2022 [Approved](#)

AISC (American Institute of Steel Construction)

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- ▶ ANSI/AISC 360-2022, Specification for Structural Steel Buildings (*revision of ANSI/AISC 360-2016*) PINS: May 3, 2019 | Public Review: Jan 7, 2022 | Final Action: Aug 1, 2022 [Approved](#)
- ▶ ANSI/AISC 370-2021, Specification for Structural Stainless Steel Buildings (*new standard*) PINS: Aug 30, 2019 | Public Review: Feb 26, 2021 | Final Action: Jun 11, 2021 [Approved](#)
- ▶ ANSI/AISC N690-2024, Specification for Safety-Related Steel Structures for Nuclear Facilities (*revision of ANSI/AISC N690-2018*) PINS: Jun 17, 2022 | Public Review: May 3, 2024 | Final Action: Oct 4, 2024 [Approved](#)
- ▶ ANSI/AISC N690, Supplement 1-2015, Specification for Safety-Related Steel Structures for Nuclear Facilities (*supplement to ANSI/AISC N690-2012*) PINS: Dec 20, 2013 | Public Review: Dec 5, 2014 | Final Action: Aug 11, 2015 [Approved](#)

ALI (Automotive Lift Institute)

PO Box 85, 3699 Luker Road, Cortland, NY 13045 | w: www.autolift.org

- ▶ ANSI/ALI ALCTV-2017, Standard for Automotive Lifts - Safety Requirements for Construction, Testing and Validation (*revision of ANSI/ALI ALCTV-2011*) PINS: Jun 19, 2015 | Public Review: Oct 7, 2016 | Final Action: Jan 24, 2017 [Approved](#)
- ▶ ANSI/ALI ALIS-2022, Standard for Automotive Lifts - Safety Requirements for Installation and Service (*revision of ANSI/ALI ALIS:2009 (R2015)*) PINS: Jan 4, 2019 | Public Review: Sep 24, 2021 | Final Action: Feb 4, 2022 [Approved](#)
- ▶ ANSI/ALI ALOIM-2020, Standard for Automotive Lifts - Safety Requirements for Operation, Inspection and Maintenance (*revision of ANSI/ALI ALOIM-2008 (R2013)*) PINS: Jul 18, 2014 | Public Review: Sep 27, 2019 | Final Action: Mar 13, 2020 [Approved](#)

ALI (ASC A14) (American Ladder Institute)

1300 Sumner Avenue, Cleveland, OH 4115-2851 | w: www.americanladderinstitute.org

- ▶ ANSI A14.1-2018, Portable Wood Ladders (*new standard*) PINS: May 12, 2017 | Public Review: Nov 3, 2017 | Final Action: Aug 23, 2018 [Approved](#)
- ▶ ANSI A14.11-2018, Stepstools (*new standard*) PINS: May 7, 1999 | Public Review: Mar 30, 2018 | Final Action: Jun 15, 2018 [Approved](#)
- ▶ ANSI A14.2-2017, Standard For Ladders - Portable Metal - Safety Requirements (*new standard*) PINS: Jan 28, 2011 | Public Review: Sep 1, 2017 | Final Action: Dec 12, 2017 [Approved](#)
- ▶ ANSI A14.3-2008 (R2018), Standard for Ladders - Fixed - Safety Requirements (*reaffirmation of ANSI A14.3-2008*) PINS: Aug 9, 2013 | Public Review: Aug 17, 2018 | Final Action: Oct 5, 2018 [Approved](#)
- ▶ ANSI A14.4-2018, Job Made Ladders (*revision of ANSI A14.4-2009*) PINS: Dec 15, 2017 | Public Review: Jan 12, 2018 | Final Action: Oct 18, 2018 [Approved](#)
- ▶ ANSI A14.5-2017, Reinforced Plastic Ladders (*new standard*) PINS: Dec 3, 2010 | Public Review: Sep 1, 2017 | Final Action: Dec 12, 2017 [Approved](#)
- ▶ ANSI A14.8-2020, Safety Requirements for Ladder Accessories (*revision of ANSI A14.8-2013*) PINS: Dec 15, 2017 | Public Review: Apr 17, 2020 | Final Action: Jul 6, 2020 [Approved](#)
- ▶ ANSI A14.9-2019, Requirements for Disappearing Attic Stairs (*revision of ANSI A14.9-2010*) PINS: May 12, 2017 | Public Review: Dec 21, 2018 | Final Action: Feb 15, 2019 [Approved](#)

AMCA (Air Movement and Control Association)

30 West University Drive, Arlington Heights, IL 60004-1893 | w: www.amca.org

- ▶ ANSI/AMCA 207-2017, Fan System Efficiency and Fan System Input Power Calculation (*new standard*) PINS: Jan 31, 2014 | Public Review: Jan 20, 2017 | Final Action: Apr 17, 2017 [Approved](#)
- ▶ ANSI/AMCA 208-2018, Calculation of Fan Energy Index (*new standard*) PINS: Feb 20, 2015 | Public Review: Sep 22, 2017 | Final Action: Jan 24, 2018 [Approved](#)

AMCA (Air Movement and Control Association)

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- ▶ ANSI/AMCA 210-2016, ANSI/ASHRAE 51-2016, Laboratory Methods of Testing Fans for Aerodynamic Performance Rating (*revision of ANSI/AMCA 210/ASHRAE Standard 51-2007*) Public Review: Oct 30, 2015 | Final Action: Aug 26, 2016 [Approved](#)
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- ▶ ANSI/ANS 2.27-2020, Criteria for Investigations of Nuclear Facility Sites for Seismic Hazard Assessments (*revision of ANSI/ANS 2.27-2008 (R2016)*) PINS: Oct 13, 2017 | Public Review: Nov 15, 2019 | Final Action: Apr 16, 2020 [Approved](#)
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- ▶ ANSI/ANS 3.14-2021, Process for Infrastructure Aging Management and Life Extension of Non-Reactor Nuclear Facilities (*new standard*) PINS: Feb 14, 2014 | Public Review: May 28, 2021 | Final Action: Aug 5, 2021 [Approved](#)
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- ▶ ANSI/ANS 5.10-1998 (R2024), Airborne Release Fractions at Non-Reactor Nuclear Facilities (*reaffirmation of ANSI/ANS 5.10-1998 (R2019)*) Public Review: May 17, 2024 | Final Action: Jul 18, 2024 [Approved](#)

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- ▶ ANSI/ANS 6.4.2-2006 (R2021), Specification for Radiation Shielding Materials (*reaffirmation of ANSI/ANS 6.4.2-2006 (R2016)*) PINS: Feb 10, 2017 | Public Review: Sep 24, 2021 | Final Action: Dec 2, 2021 [Approved](#)
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- ▶ ANSI/ANS 57.8-2020, Fuel Assembly Identification (*revision of ANSI/ANS 57.8-1995 (R2017)*) PINS: Jan 25, 2019 | Public Review: May 22, 2020 | Final Action: Aug 28, 2020 [Approved](#)
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- ▶ ANSI/ANS 58.9-2002 (R2020), Single Failure Criteria for Light Water Reactor Safety-Related Fluid Systems (*reaffirmation of ANSI/ANS 58.9-2002 (R2015)*) Public Review: May 1, 2020 | Final Action: Jul 23, 2020 [Approved](#)
- ▶ ANSI/ANS 59.52-1998 (R2020), Lubricating Oil Systems for Safety-Related Emergency Diesel Generators (*reaffirmation of ANSI/ANS 59.52-1998 (R2015)*) Public Review: May 22, 2020 | Final Action: Jul 24, 2020 [Approved](#)
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- ▶ ANSI/ANS 6.6.1-2015 (R2025), Calculation and Measurement of Direct and Scattered Radiation from LWR Nuclear Power Plants (*reaffirmation of ANSI/ANS 6.6.1-2015 (R2020)*) Public Review: Jan 3, 2025 | Final Action: Mar 11, 2025 [Approved](#)

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- ▶ ANSI/ANS 8.19-2014 (R2024), Administrative Practices for Nuclear Criticality Safety (*reaffirmation of ANSI/ANS 8.19-2014 (R2019)*) Public Review: Apr 5, 2024 | Final Action: Jun 13, 2024 [Approved](#)
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- ▶ ANSI/ANS 8.26-2024, Nuclear Criticality Safety Engineer Training and Qualification Program (*revision of ANSI/ANS 8.26-2007 (R2022)*) PINS: Feb 25, 2022 | Public Review: Sep 20, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/ANS 8.28-2024, Administrative Practices for the Use of Non-Destructive Assay Measurements for Nuclear Criticality Safety (*new standard*) PINS: Feb 11, 2011 | Public Review: Dec 8, 2023 | Final Action: Mar 12, 2024 [Approved](#)
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- ▶ ANSI/ANS 8.10-2015 (R2025), Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement (*reaffirmation of ANSI/ANS 8.10-2015 (R2020)*) Public Review: Dec 27, 2024 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ANSI/ANS 8.14-2004 (R2021), Use of Soluble Neutron Absorbers in Nuclear Facilities Outside Reactors (*reaffirmation of ANSI/ANS 8.14-2004 (R2016)*) Public Review: May 28, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI/ANS 8.17-2004 (R2024), Criticality Safety Criteria for the Handling, Storage and Transportation of LWR Fuel Outside Reactors (*reaffirmation of ANSI/ANS 8.17-2004 (R2019)*) Public Review: Jul 12, 2024 | Final Action: Sep 12, 2024 [Approved](#)
- ▶ ANSI/ANS 8.20-2025, Nuclear Criticality Safety Training (*revision of ANSI/ANS 8.20-1991 (R2020)*) PINS: May 22, 2020 | Public Review: Dec 8, 2023 | Final Action: Mar 26, 2025 [Approved](#)
- ▶ ANSI/ANS 8.22-1997 (R2021), Nuclear Criticality Safety Based on Limiting and Controlling Moderators (*reaffirmation of ANSI/ANS 8.22-1997 (R2016)*) Public Review: Sep 17, 2021 | Final Action: Dec 7, 2021 [Approved](#)
- ▶ ANSI/ANS 8.24-2017 (R2022), Validation of Neutron Transport Methods for Nuclear Criticality Safety Calculations (*reaffirmation of ANSI/ANS 8.24-2017*) Public Review: Oct 21, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/ANS 8.27-2015 (R2020), Burnup Credit for LWR Fuel (*reaffirmation of ANSI/ANS 8.27-2015*) Public Review: Jun 5, 2020 | Final Action: Aug 7, 2020 [Approved](#)
- ▶ ANSI/ANS 8.3-2022, Criticality Accident Alarm System (*revision of ANSI/ANS 8.3-1997 (R2017)*) PINS: Dec 1, 2017 | Public Review: Jul 8, 2022 | Final Action: Sep 9, 2022 [Approved](#)
- ▶ ANSI/ANS 8.7-2022, Nuclear Criticality Safety in the Storage of Fissile Materials (*revision of ANSI/ANS 8.7-1998 (R2017)*) PINS: Dec 29, 2017 | Public Review: Jan 28, 2022 | Final Action: May 6, 2022 [Approved](#)

APA (APA - The Engineered Wood Association)

7011 South 19th Street, Tacoma, WA 98466-5333 | w: www.apawood.org

- ▶ ANSI 117-2020, Standard Specification for Structural Glued Laminated Timber of Softwood Species (*revision of ANSI 117-2015*) PINS: Jul 19, 2019 | Public Review: Mar 20, 2020 | Final Action: May 5, 2020 [Approved](#)
- ▶ ANSI/APA 405-2023, Standard for Adhesives for Use in Structural Glued Laminated Timber (*revision of ANSI 405-2018*) PINS: May 13, 2022 | Public Review: Dec 2, 2022 | Final Action: Jan 19, 2023 [Approved](#)
- ▶ ANSI A190.1-2022, Product Standard for Structural Glued Laminated Timber (*revision of ANSI A190.1-2017*) PINS: Jun 4, 2021 | Public Review: Dec 31, 2021 | Final Action: Feb 17, 2022 [Approved](#)
- ▶ ANSI/APA PRG 320-2025, Standard for Performance Rated Cross Laminated Timber (*revision of ANSI/APA PRG 320-2019*) PINS: Jul 29, 2022 | Public Review: Nov 29, 2024 | Final Action: Jan 27, 2025 [Approved](#)

APA (APA - The Engineered Wood Association)

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- ▶ ANSI/APA PRP 210-2024, Standard for Performance-Rated Engineered Wood Siding (*revision of ANSI/APA PRP 210-2019*) PINS: Aug 18, 2023 | Public Review: Nov 24, 2023 | Final Action: Jan 11, 2024 [Approved](#)
- ▶ ANSI/APA PRS 610.1-2023, Standard for Performance-Rated Structural Insulated Panels in Wall Applications (*revision of ANSI/APA PRS 610.1-2018*) PINS: May 20, 2022 | Public Review: Sep 23, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/APA PRR 410-2021, Standard for Performance-Rated Engineered Wood Rim Boards (*revision of ANSI/APA PRR 410-2016*) PINS: Jun 12, 2020 | Public Review: Mar 19, 2021 | Final Action: May 5, 2021 [Approved](#)

APCO (Association of Public-Safety Communications Officials-International)

351 N. Williamson Boulevard, Daytona Beach, FL 32114-1112 | w: www.apcolntl.org

- ▶ ANSI/APCO 1.101.4-2022, Standard for Public Safety Telecommunicators When Responding to Calls of Missing, Abducted Sexually Exploited (*revision and redesignation of ANSI/APCO 1.101.3-2015*) PINS: Oct 25, 2019 | Public Review: Apr 29, 2022 | Final Action: Jun 17, 2022 [Approved](#)
- ▶ ANSI/APCO 1.103.3-2022, Wireless 9-1-1 Deployment and Management of Effective Practices Guide (*revision and redesignation of ANSI/APCO 1.103.2-2013*) PINS: Jan 5, 2018 | Public Review: Sep 2, 2022 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ ANSI/APCO 1.107.1-2015, Standard for the Establishment of a Quality Assurance and Quality Improvement Program for Public Safety Answering Points (*new standard*) PINS: May 7, 2010 | Public Review: May 23, 2014 | Final Action: Apr 2, 2015 [Approved](#)
- ▶ ANSI/APCO 1.108.1-2018, Minimum Operational Standards for the Use of TTY/TDD or Similar Device in the Public Safety Communications Center (*new standard*) PINS: Oct 1, 2010 | Public Review: Jun 29, 2018 | Final Action: Aug 16, 2018 [Approved](#)
- ▶ ANSI/APCO 1.110.1-2015, Multi-Functional Multi-Discipline Computer Aided Dispatch (CAD) Minimal Functional Requirements (*new standard*) PINS: Feb 3, 2012 | Public Review: Oct 17, 2014 | Final Action: Jan 7, 2015 [Approved](#)
- ▶ ANSI/APCO 1.111.2-2013 (R2018), Public Safety Communications Common Disposition Codes for Data Exchange (*reaffirmation and redesignation of ANSI/APCO 1.111.1-2013*) PINS: Nov 24, 2017 | Public Review: Jan 5, 2018 | Final Action: Mar 20, 2018 [Approved](#)
- ▶ ANSI/APCO 1.112.1-2014, Best Practices for the Use of Social Media by Public Safety Communications (*new standard*) PINS: Dec 14, 2012 | Public Review: Jul 11, 2014 | Final Action: Sep 19, 2014 [Approved](#)
- ▶ ANSI/APCO 1.112.2-2020, Best Practices for the Use of Social Media in Public Safety Communications (*revision and redesignation of ANSI/APCO 1.112.1-2014*) PINS: Nov 2, 2018 | Public Review: Jul 31, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ ANSI/APCO 1.113.2-2024, Public Safety Communications Incident Handling Process (*revision and redesignation of ANSI/APCO 1.113.1-2019*) PINS: Mar 6, 2020 | Public Review: Dec 15, 2023 | Final Action: Feb 27, 2024 [Approved](#)
- ▶ ANSI/APCO 1.114.1-2017, APCO Recommended Best Practices for PSAP's when Processing Vehicle Telematics Calls from Telematics Service Providers (*new standard*) PINS: Mar 8, 2013 | Public Review: Aug 7, 2015 | Final Action: Sep 29, 2017 [Approved](#)
- ▶ ANSI/APCO 1.115.1-2018, Core Competencies, Operational Factors and Training for Next Generation Technologies in Public Safety Communications (*new standard*) PINS: Mar 15, 2013 | Public Review: Mar 23, 2018 | Final Action: Jul 3, 2018 [Approved](#)
- ▶ ANSI/APCO 1.116.2-2015 (R2020), Public Safety Communications Common Status Codes for Data Exchange (*reaffirmation and redesignation of ANSI/APCO 1.116.1-2015*) PINS: Oct 11, 2019 | Public Review: Dec 6, 2019 | Final Action: Jan 30, 2020 [Approved](#)
- ▶ ANSI/APCO 1.117.1-2019, Public Safety Communications Center Key Performance Indicators (*new standard*) PINS: Sep 15, 2017 | Public Review: Aug 16, 2019 | Final Action: Oct 17, 2019 [Approved](#)
- ▶ ANSI/APCO 1.118.1-2020, Key Performance Indicators for Public Safety Communications Personnel (*new standard*) PINS: Oct 13, 2017 | Public Review: Jul 31, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ ANSI/APCO 1.119.1-2021, Public Safety Telecommunicator Critical Incident Stress Debriefing Program (*new standard*) PINS: Sep 21, 2018 | Public Review: Jul 31, 2020 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI/APCO 1.120.1-2021, Crisis Intervention Techniques and Call Handling Procedures for Public Safety Telecommunicators (*new standard*) PINS: Sep 15, 2017 | Public Review: Jun 18, 2021 | Final Action: Aug 31, 2021 [Approved](#)

APCO (Association of Public-Safety Communications Officials-International)

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- ▶ ANSI/APCO 1.121.1-2022, Managing Operational Overload in the Emergency Communication Center (*new standard*) PINS: Oct 25, 2019 | Public Review: Dec 3, 2021 | Final Action: Feb 14, 2022 [Approved](#)
- ▶ ANSI/APCO 1.124.1-2024, Supplemental Emergency Responder Recommendations (*new standard*) PINS: Sep 24, 2021 | Public Review: May 31, 2024 | Final Action: Aug 19, 2024 [Approved](#)
- ▶ ANSI/APCO 2.106.1-2019, Public Safety Grade site Hardening Requirements (*new standard*) PINS: Feb 19, 2016 | Public Review: Mar 15, 2019 | Final Action: Jun 11, 2019 [Approved](#)
- ▶ ANSI/APCO 3.102.2-2017, Core Competencies and Minimum Training Standards for Public Safety Communications Supervisors (*revision and redesignation of ANSI/APCO 3.102.1-2012*) PINS: Mar 13, 2015 | Public Review: Jul 22, 2016 | Final Action: Sep 12, 2017 [Approved](#)
- ▶ ANSI/APCO 3.104.2-2017, Core Competencies and Minimum Training Standard for Public Safety Communications Training Coordinator (*revision and redesignation of ANSI/APCO 3.104.1-2012*) PINS: Mar 13, 2015 | Public Review: Jun 12, 2015 | Final Action: Sep 19, 2017 [Approved](#)
- ▶ ANSI/APCO 3.107.2-2022, Core Competencies and Minimum Training Requirements for Public Safety Communications Technician (*revision and redesignation of ANSI/APCO 3.107.1-2015*) PINS: Nov 2, 2018 | Public Review: Oct 29, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/APCO 3.109.3-2022, Core Competencies and Minimum Training Standards for Public Safety Communications Manager/Director (*revision and redesignation of ANSI/APCO 3.109.2-2014*) PINS: Feb 15, 2019 | Public Review: Nov 5, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/APCO 3.111.1-2022, Detecting Early Warning Symptoms of Stress in Public Safety Telecommunicators (*new standard*) PINS: Feb 15, 2019 | Public Review: Sep 2, 2022 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ ANSI/APCO/NENA 1.105.2-2015, Standard for Telecommunicator Emergency Response Taskforce (TERT) Deployment (*revision and redesignation of ANSI/APCO/NENA 1.105.1-2009*) PINS: Dec 12, 2014 | Public Review: Feb 6, 2015 | Final Action: Jul 14, 2015 [Approved](#)
- ▶ ANSI/APCO/NENA 2.105.1-2017, APCO/NENA NG 9-1-1 Emergency Incident Data Document (EIDD) (*new standard*) PINS: Apr 26, 2013 | Public Review: Jun 3, 2016 | Final Action: Jan 3, 2017 [Approved](#)
- ▶ ANSI/APCO 1.122.1-2023, Career Progression within the Public Safety Emergency Communications Center (*new standard*) PINS: Aug 7, 2020 | Public Review: Mar 17, 2023 | Final Action: May 22, 2023 [Approved](#)
- ▶ ANSI/APCO 2.103.2-2019, Public Safety Communications Common Incident Types for Data Exchange (*revision and redesignation of ANSI/APCO 2.103.1-2012*) PINS: Mar 2, 2018 | Public Review: Aug 2, 2019 | Final Action: Oct 18, 2019 [Approved](#)
- ▶ ANSI/APCO 3.101.3-2017, Core Competencies and Minimum Training Standards for Public Safety Communications Training Officer (CTO) (*revision and redesignation of ANSI/APCO 3.101.2-2013*) PINS: Mar 13, 2015 | Public Review: Jul 22, 2016 | Final Action: Sep 12, 2017 [Approved](#)
- ▶ ANSI/APCO 3.103.2-2015, Minimum Training Standards for Public Safety Telecommunicators (*revision and redesignation of ANSI/APCO 3.103.1-2010*) PINS: Mar 15, 2013 | Public Review: Apr 10, 2015 | Final Action: Jul 14, 2015 [Approved](#)
- ▶ ANSI/APCO 3.106.2-2017, Core Competencies and Minimum Training Standards for Public Safety Communications Quality Assurance Evaluators (*revision and redesignation of ANSI/APCO 3.106.1-2013*) PINS: Jun 12, 2015 | Public Review: Jul 22, 2016 | Final Action: Sep 12, 2017 [Approved](#)
- ▶ ANSI/APCO 3.108.2-2018, Core Competencies and Minimum Training Standards for Public Safety Communications Instructor (*revision and redesignation of ANSI/APCO 3.108.1-2014*) PINS: Sep 29, 2017 | Public Review: Mar 23, 2018 | Final Action: Jun 7, 2018 [Approved](#)
- ▶ ANSI/APCO 3.110.1-2019, Cyber Security Training for Public Safety Communications Personnel (*new standard*) PINS: Sep 8, 2017 | Public Review: Oct 18, 2019 | Final Action: Dec 17, 2019 [Approved](#)
- ▶ ANSI/APCO/NENA 1.102.3-2020, Public Safety Answering Point (PSAP) Service Capability Criteria Rating Scale (*revision and redesignation of ANSI/APCO/NENA 1.102.2-2010*) PINS: Jul 11, 2014 | Public Review: Dec 6, 2019 | Final Action: Jan 30, 2020 [Approved](#)
- ▶ ANSI/APCO/NENA 2.102.1-2022, APCO NENA Advanced Automatic Crash Notification (AACN) Vehicle Emergency Data Set (VEDS) (*new standard*) PINS: Feb 17, 2012 | Public Review: Mar 11, 2022 | Final Action: May 13, 2022 [Approved](#)
- ▶ ANSI/APCO/NENA 3.105.1-2015, Minimum Training Standard for TTY/TDD Use in the Public Safety Communications Center (*new standard*) PINS: Oct 1, 2010 | Public Review: Dec 12, 2014 | Final Action: Feb 24, 2015 [Approved](#)

APCO (Association of Public-Safety Communications Officials-International)

351 N. Williamson Boulevard, Daytona Beach, FL 32114-1112 | w: www.apcolntl.org

- ▶ ANSI/APCO/NPSTC 1.104.2-2017, Standard Channel Nomenclature for the Public Safety Interoperability Channels (*revision and redesignation of ANSI/APCO/NPSTC 1.104.1-2010*) PINS: Dec 12, 2014 | Public Review: Dec 25, 2015 | Final Action: Jan 3, 2017 [Approved](#)
- ▶ ANSI/APCO/TMA 2.101.3-2021, Alarm Monitoring Company to Emergency Communications Center (ECC) Computer Aided Dispatch (CAD) Automated Secure Alarm Protocol (ASAP) (*revision and redesignation of ANSI/APCO/CSAA 2.101.2-2014*) PINS: Apr 26, 2019 | Public Review: Jan 29, 2021 | Final Action: Apr 8, 2021 [Approved](#)

API (American Petroleum Institute)

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- ▶ ANSI/API 13M/ISO 13503-1-2004 (R2023), Recommended Practice for the Measurement of Viscous Properties of Completion Fluids (*reaffirm a national adoption ANSI/API 13M/ISO 13503-1-2004 (R2018)*) Public Review: May 26, 2023 | Final Action: Jul 31, 2023 [Approved](#)
- ▶ ANSI/API MPMS 14.3.1-2011 (R2022), Concentric, Square-edged Orifice Meters Part 1: General Equations and Uncertainty Guidelines (*reaffirmation of ANSI/API MPMS 14.3.1-2011 (R2021)*) Public Review: Apr 8, 2022 | Final Action: Jul 21, 2022 [Approved](#)
- ▶ ANSI/API MPMS Ch. 21.1-2011 (R2021), Flow Measurement Using Electronic Metering Systems - Electronic Gas Measurement (*reaffirmation of ANSI/API MPMS Ch. 21.1-2011*) Public Review: Feb 19, 2021 | Final Action: Jun 3, 2021 [Approved](#)
- ▶ ANSI/API MPMS Chapter 17.10.1/ISO 10976, 2nd Edition -2021, Modified Adoption of ISO 10976:2015: Refrigerated Light Hydrocarbon Fluids—Measurement of Cargoes On Board Marine LNG Carriers (*national adoption of ISO 10976:2015 with modifications and revision of ANSI/API MPMS Ch. 17.10.1/ISO 10976, 1st Edition-2014 (R2020)*) PINS: Feb 7, 2020 | Public Review: Dec 18, 2020 | Final Action: Mar 24, 2021 [Approved](#)
- ▶ ANSI/API MPMS Chapter 2.2E, 1st Edition-2004 (R2021), Petroleum and Liquid Petroleum Products - Calibration of Horizontal Cylindrical Tanks - Part 1: Manual Methods (*reaffirm a national adoption ANSI/API MPMS Chapter 2.2E, 1st Edition-2004 (R2015)*) Public Review: Feb 19, 2021 | Final Action: Jun 15, 2021 [Approved](#)
- ▶ ANSI/API MPMS Chapter 7.5/ISWO 8310-2012 (R2020), Automatic Tank Temperature Measurement Onboard Marine Vessels Carrying Refrigerated Hydrocarbon and Chemical Gas Fluids (*reaffirm a national adoption ANSI/API MPMS Chapter 7.5, 1st Edition-2014*) Public Review: Aug 16, 2019 | Final Action: Jan 21, 2020 [Approved](#)
- ▶ ANSI/API MPMS Chapter 9.4, 1st edition-2017, Continuous Density Measurement Under Dynamic (Flowing) Conditions (*new standard*) PINS: Apr 10, 2015 | Public Review: Oct 14, 2016 | Final Action: Jan 25, 2017 [Approved](#)
- ▶ ANSI/API 780-2013 (R2022), Security Risk Assessment Methodology for the Petroleum and Petrochemical Industries (*reaffirmation of ANSI/API 780-2013*) Public Review: Dec 17, 2021 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ ANSI/API MPMS CH. 14.3.3-2012 (R2021), Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids - Concentric, Square-edged Orifice Meters, Part 3 - Natural Gas Applications (*reaffirmation of ANSI/API MPMS CH. 14.3.3-2012*) Public Review: Feb 19, 2021 | Final Action: Jun 3, 2021 [Approved](#)
- ▶ ANSI/API MPMS Chapter 14.3.2, 5th Ed.-2016 (R2024), Orifice Metering of Natural Gas and Other Related Hydrocarbon Fluids - Concentric, Square-edged Orifice Meters - Part 2: Specification and Installation Requirements (*reaffirmation of ANSI/API MPMS Chapter 14.3.2, 5th Ed. -2016*) Public Review: Jul 5, 2024 | Final Action: Aug 20, 2024 [Approved](#)
- ▶ ANSI/API MPMS Chapter 2.2C, 1st Edition-2002 (R2021), Calibration of Upright Cylindrical Tanks Using the Optical-Triangulation Method (*reaffirm a national adoption ANSI/API MPMS Chapter 2.2C, 1st Edition-2002 (R2015)*) Public Review: Feb 19, 2021 | Final Action: Jun 15, 2021 [Approved](#)
- ▶ ANSI/API MPMS Chapter 2.2F, 1st Edition-2004 (R2021), Petroleum and Liquid Petroleum Products - Calibration of Horizontal Cylindrical Tanks - Part 2: Internal Electro-optical Distance-ranging Method (*reaffirm a national adoption ANSI/API MPMS Chapter 2.2F, 1st Edition-2004 (R2015)*) Public Review: Feb 19, 2021 | Final Action: Jun 15, 2021 [Approved](#)
- ▶ ANSI/API MPMS Chapter 8.6, 1st Edition-2019, Modified Adoption of ISO 8943-2007: Refrigerated light hydrocarbon fluids – Sampling of liquified natural gas – Continuous and intermittent methods (*national adoption with modifications of ISO 8943:2007*) PINS: Jun 15, 2018 | Public Review: Nov 29, 2019 | Final Action: Feb 13, 2020 [Approved](#)
- ▶ ANSI/API Recommended Practice 100-3-2024, Community Engagement Guidelines (*revision of ANSI/API Bulletin 100-3-2014*) PINS: Jun 18, 2021 | Public Review: Dec 22, 2023 | Final Action: Feb 26, 2024 [Approved](#)

API (American Petroleum Institute)

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- ▶ ANSI/API Recommended Practice 19G4 (ISO 17078-4)-2011 (R2022), Practices for Sidepocket Mandrels and Related Equipment (*reaffirm a national adoption ANSI/API 19G4 (ISO 17078-4)-2011*) Public Review: Apr 8, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ ANSI/API Recommended Practice 754, Third Edition-2021, Process Safety Performance Indicators for the Refining and Petrochemical Industries (*revision and redesignation of ANSI/API Recommended Practice 754, Second Edition -2016*) PINS: Aug 30, 2019 | Public Review: Jun 4, 2021 | Final Action: Jul 22, 2021 [Approved](#)
- ▶ ANSI/API RP 100-2-2015 (R2020), Managing Environmental Aspects Associated with Exploration and Production Operations including Hydraulic Fracturing (*reaffirmation of ANSI/API RP 100-2-2015*) Public Review: Jul 3, 2020 | Final Action: Aug 27, 2020 [Approved](#)
- ▶ ANSI/API RP 10B-6/ISO 10426-6-2008, Addendum 1-2020, Recommended Practice on Determining the Static Gel Strength of Cement Formulations (*identical national adoption of ISO 10426-6:2008*) PINS: Oct 4, 2019 | Public Review: Nov 22, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ ANSI/API RP 10D-2/ISO 10427-2-2004 (R2020), Recommended Practice for Centralizer Placement and Stop-collar Testing (*reaffirm a national adoption ANSI/API RP 10D-2/ISO 10427-2-2004 (R2015)*) Public Review: Sep 13, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ ANSI/API RP 1173-2015 (R2023), Pipeline Safety Management Systems (*reaffirmation of ANSI/API RP 1173 -2015*) Public Review: Dec 2, 2022 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ ANSI/API RP 13M-6/ISO 13503-6-2020, Recommended Practice for Measuring Leakoff of Completion Fluids Under Dynamic Conditions 1st Edition-2016 (*national adoption with modifications of ISO 13503-6:2012*) PINS: Apr 1, 2016 | Public Review: Apr 12, 2019 | Final Action: Feb 11, 2020 [Approved](#)
- ▶ ANSI/API RP 2GEO/ISO 19901:2003 (R2021), Geotechnical and Foundation Design Considerations (*reaffirm a national adoption ANSI/API Recommended Practice 2GEO-2014*) Public Review: May 8, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/API RP 2MOP/ISO 19901-6:2009 (R2021), Marine Operations (*reaffirm a national adoption ANSI/API Recommended Practice 2MOP-2010 (R2015)*) Public Review: May 8, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/API Recommended Practice 2EQ-2014, Seismic Design Procedures for Offshore Structures (*national adoption with modifications of ISO 19901-2:2004*) PINS: Oct 2, 2009 | Public Review: Aug 22, 2014 | Final Action: Oct 16, 2014 [Approved](#)
- ▶ ANSI/API RP 100-1-2019 (R2020), Hydraulic Fracturing—Well Integrity and Fracture Containment (*reaffirmation of ANSI/API RP 100-1-2019*) Public Review: Jul 3, 2020 | Final Action: Aug 27, 2020 [Approved](#)
- ▶ ANSI/API RP 10B-5/ISO 10426-5-2010 (R2020), Recommended Practice on Determination of Shrinkage and Expansion of Well Cement Formulations at Atmospheric Pressure (*reaffirm a national adoption ANSI/API RP 10B-5/ISO 10426-5-2010 (R2015)*) Public Review: Feb 28, 2020 | Final Action: Aug 24, 2020 [Approved](#)
- ▶ ANSI/API RP 10B-6/ISO 10426-6-2010 (R2019), Recommended Practice on Determining the Static Gel Strength of Cement Formulations (*reaffirm a national adoption ANSI/API RP 10B-6/ISO 10426-6-2010 (R2015)*) Public Review: Sep 13, 2019 | Final Action: Dec 3, 2019 [Approved](#)
- ▶ ANSI/API RP 1162-2022, Public Awareness Programs for Pipeline Operators (*new standard*) PINS: May 25, 2018 | Public Review: Jun 10, 2022 | Final Action: Aug 19, 2022 [Approved](#)
- ▶ ANSI/API RP 13M-4/ISO 13503-4-2006 (R2020), API Recommended Practice for Measuring Stimulation and Gravel-pack Fluid Leakoff Under Static Conditions, 1st Edition (*reaffirm a national adoption ANSI/API RP 13M/ISO 13503-4-2006*) Public Review: May 29, 2020 | Final Action: Sep 22, 2020 [Approved](#)
- ▶ ANSI/API RP 2EQ/ISO 19901-2:2004 (R2021), Seismic Design Procedures and Criteria for Offshore Structures (*reaffirm a national adoption ANSI/API RP 2EQ-2018*) Public Review: May 8, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/API RP 2MET, Second Edition-2021, Derivation of Metocean Design and Operating Conditions (*national adoption of ISO 19901-1:2015 with modifications and revision of ANSI/API RP 2MET-2014*) PINS: Aug 3, 2018 | Public Review: May 8, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/API RP 2N/ISO 19906:2010 (R2021), Planning, Designing, and Constructing Structures and Pipelines for Arctic Conditions (*reaffirm a national adoption ANSI/API Recommended Practice 2N-2015*) Public Review: May 8, 2020 | Final Action: Jan 4, 2021 [Approved](#)

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- ▶ ANSI/API RP 2TOP-2019, Topsides Structure (*national adoption with modifications of ISO 19901-3:2010*) PINS: Feb 2, 2018 | Public Review: Sep 7, 2018 | Final Action: May 1, 2019 [Approved](#)
- ▶ ANSI/API RP 5A5/ISO 15463-2010 (R2021), Field Inspection of New Casing, Tubing, and Plain-end Drill Pipe (*reaffirm a national adoption ANSI/API RP 5A5/ISO 15463-2010 (R2015)*) Public Review: May 8, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/API Spec 5CRA/ISO 13680, 1st Edition-2009 (R2021), Specification for Corrosion-resistant Alloy Seamless Tubes for Use as Casing, Tubing, and Coupling Stock (*reaffirm a national adoption ANSI/API Spec 5CRA/ISO 13680, 1st Edition-2009 (R2015)*) Public Review: May 8, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/API Specification 19AC/ISO 14998, 1st Edition-2016 (R2022), Specification for Completion Accessories (*reaffirmation of ANSI/API Specification 19AC/ISO 14998, 1st Edition-2016*) Public Review: Dec 17, 2021 | Final Action: Feb 7, 2022 [Approved](#)
- ▶ ANSI/API Specification 19SS/ISO 17824:2010, Sand Screens (*identical national adoption of ISO 17824:2009*) PINS: Aug 3, 2012 | Public Review: Apr 15, 2016 | Final Action: Apr 19, 2018 [Approved](#)
- ▶ ANSI/API Standard 619-2010 (R2022), Rotary-Type Positive Displacement Compressors for Petroleum, Petrochemical and Natural Gas Industries (*reaffirm a national adoption ANSI/API Standard 619-2010*) Public Review: Sep 30, 2022 | Final Action: Jan 9, 2023 [Approved](#)
- ▶ ANSI/API Standard RP 755-2019, Fatigue Risk Management Systems for Personnel in the Refining and Petrochemical Industries (*revision of ANSI/API Standard RP 755-2010 (R2018)*) PINS: Dec 16, 2016 | Public Review: Nov 9, 2018 | Final Action: Mar 27, 2019 [Approved](#)
- ▶ ANSI/API RP 3000-2014 (R2022), Classifying and Loading of Crude Oil into Rail Tank Cars (*reaffirmation of ANSI/API RP 3000-2014*) Public Review: Sep 30, 2022 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ANSI/API Spec 5CRA/ISO 13680-2025, Corrosion-resistant Alloy Seamless Products for Use as Casing, Tubing, Coupling Stock, and Accessory Material (*identical national adoption of ISO 13680:2024 and revision of ANSI/API Spec 5CRA/ISO 13680-2022*) PINS: Oct 11, 2024 | Public Review: Nov 29, 2024 | Final Action: Feb 26, 2025 [Approved](#)
- ▶ ANSI/API SPEC 7-1/ISO 10424-1-2004 (R2021), Specification for Rotary Drill Stem Elements (*reaffirm a national adoption ANSI/API Spec 7-1/ISO 10424-1-2004-2018*) Public Review: Jul 24, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/API Specification 19G3 (ISO 17078-3)-2011 (R2022), Running Tools, Pulling Tools and Kickover Tools and Latches for Sidepocket Mandrels (*reaffirm a national adoption ANSI/API Specification 19G3 (ISO 17078-3)-2011*) PINS: Mar 17, 2017 | Public Review: Apr 8, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ ANSI/API STANDARD 2350-2020, Overfill Prevention for Atmospheric Storage Tanks in Petroleum Facilities (*revision of ANSI/API STANDARD 2350-2012*) PINS: Aug 19, 2016 | Public Review: May 15, 2020 | Final Action: Sep 16, 2020 [Approved](#)
- ▶ ANSI/API Standard 662, Part 1-2011, Plate Heat Exchangers for General Refinery Services, Part 1 - Plate-and-Frame Heat Exchangers (*identical national adoption of ISO 15547-1:2005*) PINS: Nov 5, 2010 | Public Review: Dec 31, 2010 | Final Action: Feb 22, 2011 [Approved](#)

APTech (ASC B65) (Association for Print Technologies)

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- ▶ ANSI B65-1-2011 (R2022), Graphic Technology - Safety requirements for graphic technology equipment and systems - Part 1: General requirements (*reaffirm a national adoption ANSI B65-1-2011*) Public Review: Mar 4, 2022 | Final Action: Aug 24, 2022 [Approved](#)
- ▶ ANSI B65-2-2011 (R2022), Graphic technology — Safety requirements for graphic technology equipment and systems — Part 2: Prepress and press equipment and systems (*reaffirm a national adoption ANSI B65-2-2011*) Public Review: Mar 4, 2022 | Final Action: Aug 24, 2022 [Approved](#)

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- ▶ ANSI B65-3-2011 (R2022), Graphic technology – Safety requirements for graphic technology equipment and systems – Part 3: Binding and finishing equipment and systems (*reaffirm a national adoption ANSI B65-3-2011*) Public Review: Mar 4, 2022 | Final Action: Aug 24, 2022 [Approved](#)
- ▶ ANSI B65-5-2011 (R2022), Graphic technology – Safety requirements for graphic technology equipment and systems – Part 5: Stand-alone platen presses (*reaffirm a national adoption ANSI B65-5-2011*) Public Review: Mar 4, 2022 | Final Action: Aug 3, 2022 [Approved](#)
- ▶ ANSI B65/NAPIM 177.1-2018, Safety standard Three-roll printing ink mills (*revision of ANSI B65/NAPIM 177.1-2017*) PINS: Jun 1, 2018 | Public Review: Aug 10, 2018 | Final Action: Nov 7, 2018 [Approved](#)
- ▶ ANSI B65/NAPIM 177.2-2017, Safety standard - Printing ink vertical post mixers (*revision of ANSI/NAPIM 177.2-2006 (R2011)*) PINS: Jan 20, 2017 | Public Review: Jul 21, 2017 | Final Action: Sep 15, 2017 [Approved](#)

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- ▶ ANSI CGATS 12642-1 (IT8.7/3)-2015 (R2020), Graphic technology – Input data for characterization of four-colour process printing – Part 1: Initial data set (*reaffirm a national adoption ANSI CGATS 12642-1 (IT8.7/3)-2015*) Public Review: Apr 24, 2020 | Final Action: Jun 23, 2020 [Approved](#)
- ▶ ANSI CGATS.17-2009 (R2020), Graphic Technology - Exchange Format For Colour And Process Control Data Using XML Or ASCII Text (*reaffirm a national adoption ANSI CGATS.17-2009 (R2015)*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI CGATS.4-2021, Graphic technology – Graphic arts reflection densitometry measurements –Terminology, equations, image elements and procedures (*revision of ANSI/CGATS.4-2011 (R2016)*) Public Review: Sep 17, 2021 | Final Action: Feb 28, 2022 [Approved](#)
- ▶ ANSI CGATS.9-2019, Graphic technology Graphic arts transmission densitometry measurements Terminequations, image elements and procedures (*revision of ANSI CGATS.9-2007 (R2012)*) PINS: Sep 21, 2018 | Public Review: Dec 21, 2018 | Final Action: Oct 24, 2019 [Approved](#)
- ▶ ANSI CGATS/ISO 12640-2-2022, Graphic Technology - Prepress Digital Data Exchange - Part 2: XYZ/SRGB Encoded StandardColour Image Data (XYZ/SCID)) (*national adoption of ISO 12640-2 with modifications and revision of ANSI CGATS/ISO 12640-2-2007 (R2013)*) Public Review: Aug 13, 2021 | Final Action: Sep 26, 2022 [Approved](#)
- ▶ ANSI CGATS/ISO 12641-1-2018, Graphic technology - Prepress digital data exchange - Colour targets for input scanner calibration - Part 1: Colour targets for input scanner calibration (*identical national adoption of ISO 12641-1*) PINS: Aug 11, 2017 | Public Review: Oct 6, 2017 | Final Action: Feb 27, 2018 [Approved](#)
- ▶ ANSI CGATS 12642-2 (IT8.7/4)-2015 (R2020), Graphic technology - Input data for characterization of 4-colour process printing - Part 2: Expanded data set (*reaffirm a national adoption ANSI CGATS 12642-2 (IT8.7/4)-2015*) Public Review: Apr 24, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ ANSI CGATS.22-2022, Graphic technology – Spectral reflection metrology – Certified reference materials – Documentation and procedures for use, including determination of combined standard uncertainty (*new standard*) PINS: Jul 9, 2021 | Public Review: Sep 17, 2021 | Final Action: Apr 5, 2022 [Approved](#)
- ▶ ANSI CGATS.5-2018 (R2024), Graphic technology – Spectral measurement and colorimetric computation for graphic arts images (*reaffirm a national adoption ANSI CGATS.5-2018*) Public Review: Aug 25, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI CGATS/ISO 12640-1-2007 (R2021), Graphic technology – Prepress digital data exchange – Part 1: CMYK standard colour image data (CMYK/SCID) (*reaffirmation of ANSI CGATS/ISO 12640-1-2007 (R2015)*) Public Review: Feb 12, 2021 | Final Action: Apr 16, 2021 [Approved](#)
- ▶ ANSI CGATS/ISO 12640-3-2023, Graphic technology - Prepress digital data exchange - Part 3: CIELAB standard colour imagedata (CIELAB/SCID) (*identical national adoption of ISO 12640-3:2022 and revision of ANSI/CGATS/ISO 12640-3-2007 (R2021)*) Public Review: Feb 17, 2023 | Final Action: Jun 22, 2023 [Approved](#)
- ▶ ANSI CGATS/ISO 15930-1-2004/ISO 15930-1-2001 (R2022), Graphic technology - Prepress digital data exchange - Use of PDF - Part 1: Complete exchange using CMYK data (PDF/X-1 and PDF/X-1a) (*reaffirm a national adoption ANSI CGATS/ISO 15930-1-2004/ISO 15930-1-2001 (R2017)*) Public Review: Sep 9, 2022 | Final Action: Nov 11, 2022 [Approved](#)

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- ▶ ANSI CGATS/ISO 15930-3-2004/ISO 15930-3-2002 (R2022), Graphic technology - Prepress digital data exchange - Use of PDF - Part 3: Complete exchange suitable for color managed workflows (PDF/X-3) (*reaffirm a national adoption ANSI CGATS/ISO 15930-3-2004/ISO 15930-3-2002 (R2013)*) Public Review: Feb 19, 2021 | Final Action: Apr 6, 2022 [Approved](#)
- ▶ ANSI IT8.6-2017 (R2022), Graphic technology – Prepress digital data exchange – Diecutting data (DDES3) (*reaffirmation of ANSI IT8.6-2017*) Public Review: Feb 11, 2022 | Final Action: Apr 5, 2022 [Approved](#)
- ▶ ANSI/CGATS 21-1-2013 (R2021), Graphic technology – Printing from digital data across multiple technologies – Part 1: Principles (*reaffirmation of ANSI/CGATS 21-1-2013*) Public Review: Dec 20, 2019 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI/CGATS ISO 12639-2004 (R2019), Graphic technology – Prepress digital data exchange – Tag image file format for image technology (TIFF/IT) (*reaffirm a national adoption ANSI/CGATS ISO 12639-2004 (R2013)*) Public Review: Sep 14, 2018 | Final Action: Mar 14, 2019 [Approved](#)
- ▶ ANSI/CGATS/ISO 12640-4-2012 (R2018), Graphic technology Prepress digital data exchange Part 4: Wide gamut display-referred standard colour image data [Adobe RGB (1998) /SCID] (*reaffirm a national adoption ANSI CGATS/ISO 12640-4-2012*) Public Review: Feb 9, 2018 | Final Action: Apr 17, 2018 [Approved](#)
- ▶ ANSI/CGATS/ISO 12646/Amd 1:2008, Graphic technology - Displays for colour proofing - Characteristics and viewing conditions AMENDMENT 1 (*identical national adoption of ISO 12646:2008/Amd 1:2010*) PINS: Sep 10, 2010 | Public Review: Nov 5, 2010 | Final Action: Jan 13, 2011 [Approved](#)
- ▶ ANSI/CGATS/ISO 15930-4-2004 (R2021), Graphic technology – Prepress digital data exchange using PDF – Part 4: Complete exchange of CMYK and spot colour printing data using PDF 1.4 (PDF/X-1a) (*reaffirm a national adoption ANSI/CGATS/ISO 15930-4-2004 (R2018)*) Public Review: Feb 26, 2021 | Final Action: Sep 27, 2021 [Approved](#)
- ▶ ANSI/CGATS/ISO 15930-8-2010 (R2021), Graphic technology – Prepress digital data exchange using PDF – Part 8: Partial exchange of printing data using PDF 1.6 (PDF/X5) (*reaffirm a national adoption ANSI/CGATS/ISO 15930-8-2010 (R2016)*) Public Review: Jul 9, 2021 | Final Action: Sep 7, 2021 [Approved](#)
- ▶ ANSI CGATS/ISO 15930-6-2022, Graphic technology – Prepress digital data exchange using PDF – Part 6: Complete exchange printing data suitable for colour-manage workflows using PDF 1.4 (PDF/X-3) (*national adoption of ISO 15930-6 with modifications and revision of ANSI/CGATS/ISO 15930-6-2004 (R2018)*) Public Review: Oct 1, 2021 | Final Action: Apr 6, 2022 [Approved](#)
- ▶ ANSI IT8.7/5-2019, Graphic technology Input data for characterization of 4-color process printing Extended data set (*new standard*) PINS: Oct 6, 2017 | Public Review: Jun 29, 2018 | Final Action: Apr 12, 2019 [Approved](#)
- ▶ ANSI/CGATS 21-2-2021, Graphic technology – Printing from digital data across multiple technologies – Part 2: Reference characterization data (*revision of ANSI/CGATS 21-2-2013*) PINS: Jul 24, 2020 | Public Review: Feb 5, 2021 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI/CGATS/ISO 12639 Amd1-2006, Graphic technology - Prepress digital data exchange - Tag image file format for image technology (TIFF/IT) - Amendment 1 (*identical national adoption of ISO 12639:2004 AMD1*) Public Review: Feb 24, 2006 | Final Action: Jun 14, 2006 [Approved](#)
- ▶ ANSI/CGATS/ISO 12646-2024, Graphic technology – Displays for colour proofing – Characteristics (*identical national adoption of ISO 12646:2015 and revision of ANSI/CGATS/ISO 12646-2017*) PINS: Jul 7, 2023 | Public Review: Sep 8, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/CGATS/ISO 15790-2005 (R2013), Graphic technology and photography - Certified reference materials for reflection and transmission metrology - Documentation and procedures for use, including determination of combined standard uncertainty (*reaffirm a national adoption ANSI/CGATS/ISO 15790-2005 (R2007)*) Public Review: Nov 9, 2012 | Final Action: Jan 29, 2013 [Approved](#)
- ▶ ANSI/CGATS/ISO 15930-7-2010 (R2021), Graphic technology – Prepress digital data exchange using PDF Part 7: Complete exchange of printing data (PDF/X4) and partial exchange of printing data with external profile reference (PDF/X4p) using PDF 1.6 (*reaffirm a national adoption ANSI/CGATS/ISO 15930-7-2010 (R2016)*) Public Review: Jul 9, 2021 | Final Action: Sep 7, 2021 [Approved](#)

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- ▶ ANSI/ARESCA 61400-1-2023, Wind energy generation systems - Part 1: Design requirements (*identical national adoption of IEC 61400-1:2019*) PINS: May 5, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ARESCA 61400-11-2-2024, Wind energy generation systems - Part 11-2: Measurement of wind turbine noise characteristics in receptor position (*identical national adoption of IEC TS 61400-11-2:2024*) PINS: May 24, 2024 | Public Review: Jul 19, 2024 | Final Action: Sep 11, 2024 [Approved](#)
- ▶ ANSI/ARESCA 61400-12-1-2022, Wind energy generation systems - Part 12-1: Power performance measurement of electricity producing wind turbines (*identical national adoption of IEC 61400-12-1:2023*) PINS: Sep 9, 2022 | Public Review: Oct 28, 2022 | Final Action: Dec 29, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-12-2-2022, Wind energy generation systems - Part 12-2: Power performance of electricity producing wind turbines based on nacelle anemometry (*identical national adoption of IEC 61400-12-2:2023*) PINS: Sep 9, 2022 | Public Review: Oct 28, 2022 | Final Action: Dec 29, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-12-3-2022, Wind energy generation systems - Part 12-3: Power Performance - Measurement Based Site Calibration (*identical national adoption of IEC 61400-12-3:2023*) PINS: Sep 9, 2022 | Public Review: Oct 28, 2022 | Final Action: Dec 29, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-12-4-2022, Wind energy generation systems - Part 12-4: Numerical site calibration for power performance testing of wind turbines (*identical national adoption of IEC TR 61400-12-4:2020*) PINS: Apr 22, 2022 | Public Review: Jul 8, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-12-5-2022, Wind energy generation systems - Part 12-5: Power performance - Assessment of obstacles and terrain (*identical national adoption of IEC 61400-12-5:2023*) PINS: Sep 9, 2022 | Public Review: Oct 28, 2022 | Final Action: Dec 29, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-12-6-2022, Wind energy generation systems - Part 12-6: Measurement based nacelle transfer function of electricity producing wind turbines (*identical national adoption of IEC 61400-12-6:2023*) PINS: Sep 9, 2022 | Public Review: Oct 28, 2022 | Final Action: Dec 29, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-15-1-2022, Wind energy generation systems - Part 15-1: Site suitability input conditions for wind power plants (*identical national adoption of IEC 61400-15-1:2022*) PINS: Apr 22, 2022 | Public Review: Jul 8, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-15-2-2022, Wind energy generation systems - Part 15-2: Framework for assessment and reporting of the wind resource and energy yield (*identical national adoption of IEC 61400-15-2:2023*) PINS: Jun 17, 2022 | Public Review: Aug 19, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-24.1-2024, Amendment 1 - Wind energy generation systems - Part 24: Lightning protection (*identical national adoption of IEC 61400-24 AMD1:2024*) PINS: May 24, 2024 | Public Review: Jul 19, 2024 | Final Action: Sep 11, 2024 [Approved](#)
- ▶ ANSI/ARESCA 61400-24-2023, Wind energy generation systems - Part 24: Lightning protection (*identical national adoption of IEC 61400-24:2019*) PINS: May 5, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ARESCA 61400-25-1-2022, Wind energy generation systems - Part 25-1: Communications for monitoring and control of wind power plants - Overall description of principles and models (*identical national adoption of IEC 61400-25-1:2017*) PINS: Apr 22, 2022 | Public Review: Jul 8, 2022 | Final Action: Dec 13, 2022 [Approved](#)
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- ▶ ANSI/ARESCA 61400-25-3-2022, Wind energy generation systems - Part 25-3: Communications for monitoring and control of wind power plants - Information exchange models (*identical national adoption of IEC 61400-25-3:2015*) PINS: Apr 22, 2022 | Public Review: Jul 8, 2022 | Final Action: Dec 13, 2022 [Approved](#)

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- ▶ ANSI/ARESCA 61400-25-4-2022, Wind energy generation systems - Part 25-4: Communications for monitoring and control of wind power plants - Mapping to communication profile (*identical national adoption of IEC 61400-25-4:2016*) PINS: Apr 22, 2022 | Public Review: Jul 8, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-25-5-2022, Wind energy generation systems - Part 25-5: Communications for monitoring and control of wind power plants - Compliance testing (*identical national adoption of IEC 61400-25-5:2017*) PINS: Apr 22, 2022 | Public Review: Jul 8, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-25-6-2022, Wind energy generation systems - Part 25-6: Communications for monitoring and control of wind power plants - Logical node classes and data classes for condition monitoring (*identical national adoption of IEC 61400-25-6:2016*) PINS: Apr 22, 2022 | Public Review: Jul 8, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-25-71-2022, Wind energy generation systems - Part 25-71: Communications for monitoring and control of wind power plants - Configuration description language (*identical national adoption of IEC TS 61400-25-71:2019*) PINS: Apr 22, 2022 | Public Review: Jul 8, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-26-1-2023, Wind energy generation systems - Part 26-1: Availability for wind energy generation systems (*identical national adoption of IEC 61400-26-1:2019*) PINS: May 5, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ARESCA 61400-26-4-2022, Wind energy generation systems - Part 26-4: Reliability for wind energy generating systems (*identical national adoption of IEC TS 61400-26-4:2023*) PINS: Jun 17, 2022 | Public Review: Aug 19, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-27-1-2022, Wind energy generation systems - Part 27-1: Electrical simulation models - Generic models (*identical national adoption of IEC 61400-27-1:2020*) PINS: Apr 22, 2022 | Public Review: Jul 8, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-27-2-2022, Wind energy generation systems - Part 27-2: Electrical simulation models - Model validation (*identical national adoption of IEC 61400-27-2:2020*) PINS: Apr 22, 2022 | Public Review: Jul 8, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-28-2022, Wind energy generation systems - Part 28: Through life management and life extension of wind power assets (*identical national adoption of IEC TS 61400-28:2023*) PINS: Jun 17, 2022 | Public Review: Aug 19, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-29-2022, Wind energy generation systems - Part 29: Marking and lighting of wind turbines (*identical national adoption of IEC TS 61400-29:2023*) PINS: Jun 17, 2022 | Public Review: Aug 19, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-3-1-2022, Wind energy generation systems - Part 3-1: Design requirements for fixed offshore wind turbines (*identical national adoption of IEC 61400-3-1:2019*) PINS: Feb 11, 2022 | Public Review: May 6, 2022 | Final Action: Sep 26, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-3-2-2022, Wind energy generation systems - Part 3-2: Design requirements for floating offshore wind turbines (*identical national adoption of IEC TS 61400-3-2:2019*) PINS: Feb 11, 2022 | Public Review: May 6, 2022 | Final Action: Sep 26, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-30-2022, Wind energy generation systems - Part 30: Safety of Wind Turbine Generator Systems (WTGs) - General principles for design (*identical national adoption of IEC TS 61400-30:2023*) PINS: Jun 17, 2022 | Public Review: Aug 19, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-31-2022, Wind energy generation systems - Part 31: Siting Risk Assessment (*identical national adoption of IEC TS 61400-31:2023*) PINS: Jun 17, 2022 | Public Review: Aug 19, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-5-1-2022, Wind energy generation systems - Part 5: Wind turbine blades - AMD1 (*identical national adoption of IEC 61400-5:2020/AMD1:2023*) PINS: Sep 9, 2022 | Public Review: Oct 28, 2022 | Final Action: Dec 29, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-50-1-2023, Wind energy generation systems - Part 50-1: Wind measurement - Application of meteorological mast, nacelle and spinner mounted instruments (*identical national adoption of IEC 61400-50-1:2022*) PINS: Dec 2, 2022 | Public Review: Jan 20, 2023 | Final Action: Mar 20, 2023 [Approved](#)
- ▶ ANSI/ARESCA 61400-50-2-2023, Wind energy generation systems - Part 50-2: Wind measurement - Application of ground-mounted remote sensing technology (*identical national adoption of IEC 61400-50-2:2022*) PINS: Dec 2, 2022 | Public Review: Jan 20, 2023 | Final Action: Mar 20, 2023 [Approved](#)

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- ▶ ANSI/ARESCA 61400-50-4-2023, Wind energy generation systems - Part 50-4: Use of floating lidars for wind measurements (*identical national adoption of IEC 61400-50-4:2023*) PINS: Dec 2, 2022 | Public Review: Jan 20, 2023 | Final Action: Mar 20, 2023 [Approved](#)
- ▶ ANSI/ARESCA 61400-8-2022, Wind energy generation systems - Part 8: Design of wind turbine structural components (*identical national adoption of IEC 61400-8:2023*) PINS: Jun 17, 2022 | Public Review: Aug 19, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 62600-10-2023, Marine energy - Wave, tidal and other water current converters - Part 10: Assessment of mooring system for marine energy converters (MECs) (*identical national adoption of IEC TS 62600-10:2021*) PINS: May 12, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ARESCA 62600-20-2023, Marine energy - Wave, tidal, and other water current converters - Part 20: Design and analysis of an Ocean Thermal Energy Conversion (OTEC) plant - General guidance (*identical national adoption of IEC TS 62600-20:2019*) PINS: May 12, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ARESCA 62600-3-2023, Marine energy - Wave, tidal and other water current converters - Part 3: Measurement of mechanical loads (*identical national adoption of IEC TS 62600-3:2020*) PINS: May 12, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ARESCA 62600-300-2023, Marine energy - Wave, tidal and other water current converters - Part 300: Electricity producing river energy converters - Power performance assessment (*identical national adoption of IEC TS 62600-300:2019*) PINS: May 12, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ARESCA 62600-4-2023, Marine energy - Wave, tidal and other water current converters - Part 4: Specification for establishing qualification of new technology (*identical national adoption of IEC TS 62600-4:2020*) PINS: May 12, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ARESCA 61400-50-3-2022, Wind energy generation systems - Part 50-3: Use of nacelle-mounted lidars for wind measurements (*identical national adoption of IEC 61400-50-3:2022*) PINS: Apr 22, 2022 | Public Review: Jul 8, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/ARESCA 61400-60-2024, Wind energy generation systems - Part 60: Validation of computational models (*identical national adoption of IEC PAS 61400-60:2024*) PINS: May 24, 2024 | Public Review: Jul 19, 2024 | Final Action: Sep 11, 2024 [Approved](#)
- ▶ ANSI/ARESCA 61400-9-2024, Wind energy generation systems - Part 9: Probabilistic design measures for wind turbines (*identical national adoption of IEC TS 61400-9:2024*) PINS: May 24, 2024 | Public Review: Jul 19, 2024 | Final Action: Sep 11, 2024 [Approved](#)
- ▶ ANSI/ARESCA 62600-2-2023, Marine energy - Wave, tidal and other water current converters - Part 2: Marine energy systems - Design requirements (*identical national adoption of IEC TS 62600-2:2019*) PINS: May 12, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ARESCA 62600-202-2023, Marine energy - Wave, tidal and other water current converters - Part 202: Early stage development of tidal energy converters - Best practices and recommended procedures for the testing of pre-prototype scale devices (*identical national adoption of IEC TS 62600-202:2022*) PINS: May 12, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ARESCA 62600-30-2023, Marine energy - Wave, tidal and other water current converters - Part 30: Electrical power quality requirements (*identical national adoption of IEC TS 62600-30:2018*) PINS: May 12, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ARESCA 62600-301-2023, Marine energy - Wave, tidal and other water current converters - Part 301: River energy resource assessment (*identical national adoption of IEC TS 62600-301:2019*) PINS: May 12, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ARESCA 62600-40-2023, Marine energy - Wave, tidal and other water current converters - Part 40: Acoustic characterization of marine energy converters (*identical national adoption of IEC TS 62600-40:2019*) PINS: May 12, 2023 | Public Review: Jun 23, 2023 | Final Action: Sep 5, 2023 [Approved](#)

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- ▶ ANSI/ASA S1.1-2013 (R2024), Acoustical Terminology (*reaffirmation of ANSI/ASA S1.1-2013 (R2020)*) Public Review: Jun 21, 2024 | Final Action: Aug 12, 2024 [Approved](#)
- ▶ ANSI/ASA S1.11-2016/Part 3/IEC 61260-3:2016 (R2024), Electroacoustics - Octave-band and Fractional-octave-band Filters – Part 3: Periodic Tests (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S1.11-2016/Part 3/IEC 61260-3:2016 (R2020)*) Public Review: Nov 1, 2024 | Final Action: Dec 20, 2024 [Approved](#)
- ▶ ANSI/ASA S1.13-2020, Measurement of Sound Pressure Levels in the Air (*new standard*) PINS: Jun 26, 2015 | Public Review: May 22, 2020 | Final Action: Jul 28, 2020 [Approved](#)
- ▶ ANSI/ASA S1.14-1998 (R2018), Recommendations for the Specifying and Testing the Susceptibility of Acoustical Instruments to Radiated Radio-Frequency Electromagnetic Fields, 25 MHz to 1 GHz (*withdrawal of ANSI/ASA S1.14-1998 (R2018)*) Public Review: Feb 24, 2023 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ ANSI/ASA S1.15, Part 1-2021/IEC 61094-1-2000, Electroacoustics - Measurement microphones - Part 1: Specifications for laboratory standard microphones (*identical national adoption of IEC 61094-1:2000*) PINS: Jan 1, 2021 | Public Review: Apr 9, 2021 | Final Action: Jun 8, 2021 [Approved](#)
- ▶ ANSI/ASA S1.15, Part 3-2021/IEC 61094-3-2016, Electroacoustics - Measurement microphones - Part 3: Primary method for free-field calibration of laboratory standard microphones by the reciprocity technique (*identical national adoption of IEC 61094-3:2016*) PINS: Jan 1, 2021 | Public Review: Apr 16, 2021 | Final Action: Jul 12, 2021 [Approved](#)
- ▶ ANSI/ASA S1.15, Part 6-2021/IEC 61094-6-2004, Electroacoustics - Measurement microphones - Part 6: Electrostatic actuators for determination of frequency response (*identical national adoption of IEC 61094-6:2004*) PINS: Jan 1, 2021 | Public Review: Apr 16, 2021 | Final Action: Jul 12, 2021 [Approved](#)
- ▶ ANSI/ASA S1.11-2016/Part 2/IEC 61260-2:2016 (R2024), Electroacoustics - Octave-band and Fractional-octave-band Filters – Part 2: Pattern-evaluation Tests (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S1.11-2016/Part 2/IEC 61260-2:2016 (R2020)*) Public Review: Nov 1, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/ASA S1.11/Part 1/IEC 61260-1-2014 (R2023), Standard Electroacoustics - Octave-band and Fractional-octave-band Filters – Part 1: Specifications (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S1.11-2014/Part 1/IEC 61260-1-2014 (R2019)*) Public Review: Oct 20, 2023 | Final Action: Dec 11, 2023 [Approved](#)
- ▶ ANSI/ASA S1.14-1998 (R2018), Recommendations for Specifying and Testing the Susceptibility of Acoustical Instruments to Radiated Radio-frequency Electromagnetic Fields, 25 MHz to 1 GHz (*reaffirmation of ANSI/ASA S1.14-1998 (R2013)*) Public Review: Aug 10, 2018 | Final Action: Oct 5, 2018 [Approved](#)
- ▶ ANSI/ASA S1.15 Part 5-2021/IEC 61094-5-2016, Electroacoustics - Measurement microphones - Part 5: Methods for pressure calibration of working standard microphones by comparison (*identical national adoption of IEC 61094-5:2016*) PINS: Jan 1, 2021 | Public Review: Apr 16, 2021 | Final Action: Jul 12, 2021 [Approved](#)
- ▶ ANSI/ASA S1.15, Part 2-2021/IEC 61094-2-2009, Electroacoustics - Measurement microphones - Part 2: Primary method for pressure calibration of laboratory standard microphones by the reciprocity technique (*identical national adoption of IEC 61094-2:2009 and revision of ANSI/ASA S1.15-2005/Part 2 (R2020)*) PINS: Jan 1, 2021 | Public Review: Apr 9, 2021 | Final Action: Jun 8, 2021 [Approved](#)
- ▶ ANSI/ASA S1.15, Part 4-2021/IEC 61094-4-1995, Electroacoustics - Measurement microphones - Part 4: Specifications for working standard microphones (*identical national adoption of IEC 61094-4:1995*) PINS: Jan 1, 2021 | Public Review: Apr 16, 2021 | Final Action: Jul 12, 2021 [Approved](#)
- ▶ ANSI/ASA S1.15, Part 7-2021/IEC TS 61094-7-2006, Electroacoustics - Measurement microphones - Part 7: Values for the difference between free field and pressure sensitivity levels of laboratory standard microphones (*identical national adoption of IEC TS 61094-7:2006*) PINS: Jan 1, 2021 | Public Review: Apr 16, 2021 | Final Action: Jul 12, 2021 [Approved](#)

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- ▶ ANSI/ASA S1.15, Part 8-2021/IEC 61094-8-2012, Electroacoustics - Measurement microphones - Part 8: Methods for determining the free-field sensitivity of working standard microphones by comparison (*identical national adoption of IEC 61094-8:2012*) PINS: Jan 1, 2021 | Public Review: Apr 16, 2021 | Final Action: Jul 12, 2021 [Approved](#)
- ▶ ANSI/ASA S1.16-2000 (R2024), Method for Measuring the Performance of Noise Discriminating and Noise Canceling Microphones (*reaffirmation of ANSI/ASA S1.16-2000 (R2020)*) Public Review: Feb 23, 2024 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ ANSI/ASA S1.17-2014/Part 1 (R2023), Microphone Windscreens - Part 1: Test Procedures for Measurements of Insertion Loss in Still Air (*reaffirmation of ANSI/ASA S1.17-2014/Part 1 (R2019)*) Public Review: Sep 29, 2023 | Final Action: Dec 4, 2023 [Approved](#)
- ▶ ANSI/ASA S1.18-2018 (R2023), Method for Determining the Acoustic Impedance of Ground Surfaces (*reaffirmation of ANSI/ASA S1.18-2018*) Public Review: Jan 20, 2023 | Final Action: Mar 9, 2023 [Approved](#)
- ▶ ANSI/ASA S1.22-2021/IEC 60263-2020, Scales and sizes for plotting frequency characteristics and polar diagrams (*identical national adoption of IEC 60263:2020*) PINS: Dec 4, 2020 | Public Review: Jan 8, 2021 | Final Action: Mar 8, 2021 [Approved](#)
- ▶ ANSI/ASA S1.25-1991 (R2024), Specification for Personal Noise Dosimeters (*reaffirmation of ANSI/ASA S1.25-1991 (R2020)*) PINS: Sep 17, 2021 | Public Review: Nov 1, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/ASA S1.26-2014 (R2024), Methods for Calculation of the Absorption of Sound by the Atmosphere (*reaffirmation of ANSI/ASA S1.26-2014 (R2019)*) Public Review: Jan 26, 2024 | Final Action: Mar 26, 2024 [Approved](#)
- ▶ ANSI/ASA S1.4-2014/Part 1/IEC 61672-1-2013 (R2024), Electroacoustics – Sound Level Meters – Part 1: Specifications (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S1.4-2014/Part 1/IEC 61672-1-2013 (R2019)*) Public Review: Nov 3, 2023 | Final Action: Jan 19, 2024 [Approved](#)
- ▶ ANSI/ASA S1.4-2014/Part 2 Amd.1-2019/IEC 61672-2:2013 Amd.1:2017 (R2024), Electroacoustics – Sound Level Meters – Part 2: Pattern Evaluation Tests - Amendment 1 (a nationally adopted international standard amendment) (*reaffirm a national adoption ANSI/ASA S1.4-2014/Part 2/Amd.1-2019/IEC 61672-2-2013/Amd.1-2017*) Public Review: Nov 24, 2023 | Final Action: Jan 19, 2024 [Approved](#)
- ▶ ANSI/ASA S1.4-2014/Part 2/IEC 61672-2-2013 (R2024), Electroacoustics – Sound Level Meters – Part 2: Pattern Evaluation Tests (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S1.4-2014/Part 2/IEC 61672-2-2013 (R2019)*) Public Review: Nov 3, 2023 | Final Action: Jan 19, 2024 [Approved](#)
- ▶ ANSI/ASA S1.4-2014/Part 3/IEC 61672-3:2013 (R2024), Electroacoustics – Sound Level Meters – Part 3: Periodic Tests (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S1.4-2014/Part 3/IEC 61672-3-2013 (R2019)*) Public Review: Nov 3, 2023 | Final Action: Jan 19, 2024 [Approved](#)
- ▶ ANSI/ASA S1.4-2014/Part 3/IEC 61672-3:2013 (R2024), Electroacoustics – Sound Level Meters – Part 3: Periodic Tests (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S1.4-2014/Part 3/IEC 61672-3-2013 (R2019)*) Public Review: Nov 3, 2023 | Final Action: Jan 19, 2024 [Approved](#)
- ▶ ANSI/ASA S1.40-2006 (R2024), Specifications and Verification Procedures for Sound Calibrators (*reaffirmation of ANSI/ASA S1.40-2006 (R2020)*) Public Review: Jul 26, 2024 | Final Action: Sep 19, 2024 [Approved](#)
- ▶ ANSI/ASA S1.42-2023, Design Response of Weighting Networks for Acoustical Measurements (*revision of ANSI/ASA S1.42-2020*) PINS: Jul 7, 2023 | Public Review: Aug 18, 2023 | Final Action: Nov 6, 2023 [Approved](#)
- ▶ ANSI/ASA S1.6-2020, Preferred Frequencies and Filter Band Center Frequencies for Acoustical Measurements (*reaffirmation of ANSI/ASA S1.6-2016*) Public Review: Mar 20, 2020 | Final Action: May 28, 2020 [Approved](#)
- ▶ ANSI/ASA S1.8-2016 (R2020), Reference Values for Levels Used in Acoustics and Vibrations (*reaffirmation of ANSI/ASA S1.8-2016*) Public Review: Mar 20, 2020 | Final Action: May 28, 2020 [Approved](#)

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- ▶ ANSI ASA S12.1 (R2023), Guidelines for the Preparation of Standard Procedures to Determine the Noise Emission from Sources (*reaffirmation of ANSI/ASA S12.1-1983 (R2020)*) Public Review: Aug 4, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ ANSI ASA S12.15 (R2024), Acoustics - Portable Electric Power Tools, Stationary and Fixed Electric Power Tools, and Gardening Appliances - Measurement of Sound Emitted (*reaffirmation of ANSI/ASA S12.15-1992 (2016) (R2020)*) Public Review: Oct 4, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI ASA S12.7-1986 (R2024), Methods for Measurements of Impulse Noise (*reaffirmation of ANSI/ASA S12.7-1986 (R2020)*) Public Review: Nov 1, 2024 | Final Action: Dec 17, 2024 [Approved](#)
- ▶ ANSI S3.20-2015 (R2025), Bioacoustical Terminology (*reaffirmation of ANSI/ASA S3.20-2015 (R2020)*) Public Review: Nov 1, 2024 | Final Action: Jan 28, 2025 [Approved](#)
- ▶ ANSI/ASA S12.10-2010/Part 1 (R2020), Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment - Part 1: Determination of Sound Power Level and Emission Sound Pressure Level (*reaffirmation of ANSI/ASA S12.10-2010/Part 1*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.11 PART 2-2013, ISO 10302-2:2011 (R2023), Acoustics - Measurement of airborne noise emitted and structure-borne vibration induced by small air-moving devices - Part 2: Structure-borne vibration measurements (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S12.11 PART 2-2013, ISO 10302-2:2011 (R2018)*) Public Review: Jan 27, 2023 | Final Action: Mar 16, 2023 [Approved](#)
- ▶ ANSI/ASA S12.12-1992 (R2024), Engineering Method for the Determination of Sound Power Levels of Noise Sources Using Sound Intensity (*reaffirmation of ANSI/ASA S12.12-1992 (R2020)*) Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI/ASA S12.18-1994 (R2023), Procedures for Outdoor Measurement of Sound Pressure Level (*reaffirmation of ANSI/ASA S12.18-1994 (R2019)*) Public Review: Oct 27, 2023 | Final Action: Dec 14, 2023 [Approved](#)
- ▶ ANSI/ASA S12.2-2019 (R2023), Criteria for Evaluating Room Noise (*reaffirmation of ANSI/ASA S12.2-2019*) Public Review: Sep 29, 2023 | Final Action: Dec 4, 2023 [Approved](#)
- ▶ ANSI ASA S12.14-2024, Methods for the Field Measurement of Sound Output of Audible Public Warning Devices Installed at Fixed Locations Indoors (*revision of ANSI/ASA S12.14-1992 (R2020)*) PINS: Oct 27, 2023 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI ASA S12.61-2024, Declaration and Verification of Noise Emission Values of Machinery, Equipment, and Products (*revision of ANSI/ASA S12.61-2020*) PINS: Oct 27, 2023 | Public Review: Sep 27, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI S12.3-2023, Declaration of Product Noise Emission Values (*revision of ANSI/ASA S12.3-1985 (R2020)*) PINS: Nov 4, 2022 | Public Review: Jul 7, 2023 | Final Action: Sep 1, 2023 [Approved](#)
- ▶ ANSI S3.37-1987 (R2025), Preferred Earhook Nozzle Thread for Postauricular Hearing Aids (*reaffirmation of ANSI/ASA S3.37-1987 (R2020)*) Public Review: Nov 1, 2024 | Final Action: Jan 28, 2025 [Approved](#)
- ▶ ANSI/ASA S12.10-2011/Part 2 (R2020), Acoustics - Measurement of Airborne Noise Emitted by Information Technology and Telecommunications Equipment - Part 2: Declaration of Noise Emission Levels (*reaffirmation of ANSI/ASA S12.10-2011/Part 2*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.11-2013/Part 1/ISO 10302-1:2011 (R2023), Measurement of airborne noise emitted and structure-borne vibration induced by small air-moving devices - Part 1: Airborne noise measurement (a nationally adopted international standard) (*reaffirmation of ANSI/ASA S12.11-2013/Part 1/ISO 10302-1:2011 (R2018)*) Public Review: Dec 30, 2022 | Final Action: Mar 16, 2023 [Approved](#)
- ▶ ANSI/ASA S12.17-1996 (R2024), Impulse Sound Propagation for Environmental Noise Assessment (*reaffirmation of ANSI/ASA S12.17-1996 (R2020)*) Public Review: Oct 4, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI/ASA S12.19-1996 (R2020), Measurement of Occupational Noise Exposure (*reaffirmation of ANSI/ASA S12.19-1996 (R2016)*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.23-1989 (R2020), Method for the Designation of Sound Power Emitted by Machinery and Equipment (*reaffirmation of ANSI/ASA S12.23-1989 (R2016)*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)

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- ▶ ANSI/ASA S12.42-2010 (R2024), Methods for the Measurement of Insertion Loss of Hearing Protection Devices in Continuous or Impulsive Noise Using Microphone-in-Real-Ear or Acoustic Test Fixture Procedures (*reaffirmation of ANSI/ASA S12.42-2010 (R2020)*) PINS: Oct 14, 2022 | Public Review: Jan 26, 2024 | Final Action: Mar 26, 2024 [Approved](#)
- ▶ ANSI/ASA S12.44-1997 (R2025), Methods for Calculation of Sound Emitted by Machinery and Equipment at Workstations and Other Specified Positions from Sound Power Level (*reaffirmation of ANSI/ASA S12.44-1997 (R2020)*) Public Review: Nov 15, 2024 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ ANSI/ASA S12.50-2002/ISO 3740-2000 (R2020), Acoustics - Determination of sound power levels of noise sources - Guidelines for the use of basic standards (*reaffirm a national adoption ANSI/ASA S12.50-2002/ISO 3740-2000 (R2017)*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.53-1999/Part 2/ISO 3743-2-1994 (R2020), Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering methods for small, movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms. (*reaffirm a national adoption ANSI/ASA S12.53-1999/Part 2/ISO 3743-2-1994 (R2015)*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.54-2011/ISO 3744-2010 (R2020), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane (*reaffirm a national adoption ANSI/ASA S12.54-2011/ISO 3744-2010 (R2016)*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.55-2021/Amd.1-2021/ISO 3745-2021/Amd 1-2021, Acoustics – Determination of sound power levels and sound energy levels of noise sources using sound pressure – Precision methods for anechoic rooms and hemi-anechoic rooms - Amendment 1 (*identical national adoption of ISO 3745:2012/Amd 1:2017*) PINS: Mar 12, 2021 | Public Review: Jul 2, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ ANSI/ASA S12.57-2011/ISO 3747-2010 (R2020), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering/survey methods for use in situ in a reverberant environment (*reaffirm a national adoption ANSI/ASA S12.57-2011/ISO 3747-2010 (R2016)*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.43-1997 (R2025), Methods for Measurement of Sound Emitted by Machinery and Equipment at Workstations and Other Specified Positions (*reaffirmation of ANSI/ASA S12.43-1997 (R2020)*) Public Review: Nov 15, 2024 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ ANSI/ASA S12.5-2016/ISO 6926-2016 (R2024), Acoustics - Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S12.5-2016/ISO 6926-2016 (R2020)*) Public Review: Nov 1, 2024 | Final Action: Dec 17, 2024 [Approved](#)
- ▶ ANSI/ASA S12.51-2012/ISO 3741-2010 (R2020), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms (*reaffirm a national adoption ANSI/ASA S12.51-2012/ISO 3741-2010 (R2017)*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.53-2011/Part 1/ISO 3743-1:2010 (R2020), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for small movable sources in reverberant fields - Part 1: Comparison method for a hard-walled test room (*reaffirm a national adoption ANSI/ASA S12.53-2011/Part 1/ISO 3743-1:2010 (R2016)*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.55-2012, ISO 3745:2012 (R2023), Acoustics – Determination of sound power levels and sound energy levels of noise sources using sound pressure – Precision methods for anechoic rooms and hemi-anechoic rooms (*reaffirm a national adoption ANSI/ASA S12.55-2012, ISO 3745:2012 (R2019)*) Public Review: Apr 21, 2023 | Final Action: Jun 20, 2023 [Approved](#)
- ▶ ANSI/ASA S12.56-2011/ISO 3746:2010 (R2020), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane (*reaffirm a national adoption ANSI/ASA S12.56-2011/ISO 3746:2010 (R2016)*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.58-2012 (R2019), Sound Power Level Determination for Sources Using a Single-source Position (*reaffirmation of ANSI/ASA S12.58-2012*) Public Review: Jul 7, 2017 | Final Action: Jan 17, 2019 [Approved](#)

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- ▶ ANSI/ASA S12.6-2016 (R2020), Methods for Measuring the Real-Ear Attenuation of Hearing Protectors (*reaffirmation of ANSI/ASA S12.6-2016*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.60-2019/Part 4 (R2024), Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools, Part 4: Acoustic Standards for Physical Education Teaching Environments (*reaffirmation of ANSI/ASA S12.60-2019/Part 4*) Public Review: Nov 3, 2023 | Final Action: Jan 8, 2024 [Approved](#)
- ▶ ANSI/ASA S12.62-2012/ISO 9613-2:1996 (MOD) (R2020), Acoustics - Attenuation of sound during propagation outdoors - Part 2: General method of calculation (a modified nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S12.62-2012/ISO 9613-2:1996 (MOD) (R2017)*) Public Review: Mar 27, 2020 | Final Action: Jun 22, 2020 [Approved](#)
- ▶ ANSI/ASA S12.65-2006 (R2020), Rating Noise with Respect to Speech Interference (*reaffirmation of ANSI/ASA S12.65-2006 (R2011)*) Public Review: Mar 27, 2020 | Final Action: Jun 18, 2020 [Approved](#)
- ▶ ANSI/ASA S12.68-2007 (R2020), Methods of Estimating Effective A-Weighted Sound Pressure Levels When Hearing Protectors are Worn (*reaffirmation of ANSI/ASA S12.68-2007 (R2017)*) Public Review: Mar 27, 2020 | Final Action: Jun 22, 2020 [Approved](#)
- ▶ ANSI/ASA S12.70-2016 (R2020), Criteria for Evaluating Speech Privacy in Health Care Facilities (*reaffirmation of ANSI/ASA S12.70-2016*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.72-2015 (R2020), Procedure for Measuring the Ambient Noise Level in a Room (*reaffirmation of ANSI/ASA S12.72-2015*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.76-2017 (R2020), Methods for Measurement of Supersonic Jet Noise from Uninstalled Military Aircraft Engines (*reaffirmation of ANSI/ASA S12.76-2017*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.8-1998 (R2024), Methods for Determining the Insertion Loss of Outdoor Noise Barriers (*reaffirmation of ANSI/ASA S12.8-1998 (R2020)*) Public Review: Nov 1, 2024 | Final Action: Dec 17, 2024 [Approved](#)
- ▶ ANSI/ASA S12.60-2009/Part 2 (R2024), Acoustical Performance Criteria, Design Requirements, and Guidelines for Schools – Part 2: Relocatable Classroom Factors (*reaffirmation of ANSI/ASA S12.60-2009/Part 2 (R2020)*) Public Review: Jun 21, 2024 | Final Action: Aug 12, 2024 [Approved](#)
- ▶ ANSI/ASA S12.60/Part 1-2010 (R2024), Performance Criteria, Design Requirements, and Guidelines for Schools – Part 1: Permanent Schools (*reaffirmation of ANSI/ASA S12.60/Part 1-2010 (R2020)*) Public Review: Jan 26, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/ASA S12.64-2009/Part 1 (R2024), Quantities and Procedures for Description and Measurement of Underwater Sound from Ships – Part 1: General Requirements (*reaffirmation of ANSI/ASA S12.64-2009/Part 1 (R2019)*) Public Review: Jan 26, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/ASA S12.67-2008 (R2020), Pre-Installation Airborne Sound Measurements and Acceptance Criteria of Shipboard Equipment (*reaffirmation of ANSI/ASA S12.67-2008 (R2013)*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S12.69-2010 (R2020), Procedure for Testing Railroad Horns ex situ (*reaffirmation of ANSI/ASA S12.69-2010 (R2015)*) Public Review: Mar 27, 2020 | Final Action: Jun 22, 2020 [Approved](#)
- ▶ ANSI/ASA S12.71-2018 (R2022), Performance Criteria for Systems that Estimate the Attenuation of Passive Hearing Protectors for Individual Users (*reaffirmation of ANSI/ASA S12.71-2018*) Public Review: Oct 21, 2022 | Final Action: Dec 8, 2022 [Approved](#)
- ▶ ANSI/ASA S12.75-2012 (R2020), Methods for the Measurement of Noise Emissions from High Performance Military Jet Aircraft (*reaffirmation of ANSI/ASA S12.75-2012*) Public Review: Mar 27, 2020 | Final Action: Jun 22, 2020 [Approved](#)
- ▶ ANSI/ASA S12.79-2021/ISO 26101-2021, Acoustics – Test methods for the qualification of free-field environments (*identical national adoption of ISO 26101:2017*) PINS: Mar 12, 2021 | Public Review: Jul 2, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ ANSI/ASA S12.9-1992/Part 2 (R2023), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 2: Measurement of Long-Term, Wide-Area Sound (*reaffirmation of ANSI/ASA S12.9-1992/Part 2 (R2018)*) Public Review: Feb 3, 2023 | Final Action: Mar 23, 2023 [Approved](#)

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- ▶ ANSI/ASA S12.9-2007/Part 5 (R2024), Quantities and Procedures for Description and Measurement of Environmental Sound - Part 5: Sound Level Descriptors for Determination of Compatible Land Use (*reaffirmation of ANSI/ASA S12.9-2007/Part 5 (R2020)*) Public Review: Sep 20, 2024 | Final Action: Dec 17, 2024 [Approved](#)
- ▶ ANSI/ASA S12.9-2013/Part 3 (R2023), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 3: Short-term Measurements with an Observer Present (*reaffirmation of ANSI/ASA S12.9-2013/Part 3 (R2018)*) Public Review: May 12, 2023 | Final Action: Jun 27, 2023 [Approved](#)
- ▶ ANSI/ASA S12.9-2021/Part 4, Quantities and Procedures for Description and Measurement of Environmental Sound, Part 4: Noise Assessment and Prediction of Long-Term Community Response (*revision of ANSI/ASA S12.9-2005/Part 4 (R2020)*) PINS: Mar 5, 2010 | Public Review: Jul 9, 2021 | Final Action: Dec 16, 2021 [Approved](#)
- ▶ ANSI/ASA S12.9-2013/Part 1 (R2023), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 1: Basic Quantities and Definitions (*reaffirmation of ANSI/ASA S12.9-2013/Part 1 (R2018)*) Public Review: Feb 3, 2023 | Final Action: Mar 23, 2023 [Approved](#)
- ▶ ANSI/ASA S12.9-2016/Part 7 (R2020), Quantities and Procedures for Description and Measurement of Environmental Sound, Part 7: Measurement of Low Frequency Noise and Infrasound Outdoors in the Presence of Wind and Indoors in Occupied Spaces (*reaffirmation of ANSI/ASA S12.9-2016/Part 7*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)

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- ▶ ANSI/ASA S2.1-2009 (R2020), ISO 2041-2009 (R2020), Standard Mechanical vibration, shock and condition monitoring -Vocabulary (*reaffirm a national adoption ANSI/ASA S2.1-2009 (R2014), ISO 2041-2009 (R2014)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.2-1959 (R2020), Methods for the Calibration of Shock and Vibration Pickups (*reaffirmation of ANSI/ASA S2.2-1959 (R2016)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.21-1998 (R2025), Method for Preparation of a Standard Material for Dynamic Mechanical Measurements (*reaffirmation of ANSI/ASA S2.21-1998 (R2020)*) Public Review: Nov 15, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/ASA S2.23-1998 (R2025), Single Cantilever Beam Method for Measuring the Dynamic Mechanical Properties of Viscoelastic Materials (*reaffirmation of ANSI/ASA S2.23-1998 (R2020)*) Public Review: Nov 15, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/ASA S2.25-2004 (R2020), Guide for the Measurement, Reporting, and Evaluation of Hull and Superstructure Vibration in Ships (*reaffirmation of ANSI/ASA S2.25-2004 (R2014)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.16-1997 (R2024), Vibratory Noise Measurements and Acceptance Criteria of Shipboard Equipment (*reaffirmation of ANSI/ASA S2.16-1997 (R2020)*) Public Review: Jul 5, 2024 | Final Action: Sep 19, 2024 [Approved](#)
- ▶ ANSI/ASA S2.20-1983 (R2025), Estimating Air Blast Characteristics for Single Point Explosions in Air, with a Guide to Evaluation of Atmospheric Propagation and Effects (*reaffirmation of ANSI/ASA S2.20-1983 (R2020)*) Public Review: Nov 15, 2024 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ ANSI/ASA S2.22-1998 (R2025), Resonance Method for Measuring the Dynamic Mechanical Properties of Viscoelastic Materials (*reaffirmation of ANSI/ASA S2.22-1998 (R2020)*) Public Review: Nov 15, 2024 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ ANSI/ASA S2.24-2001 (R2025), Graphical Presentation of the Complex Modulus of Viscoelastic Materials (*reaffirmation of ANSI/ASA S2.24-2001 (R2020)*) Public Review: Nov 15, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/ASA S2.26-2001 (R2020), Vibration Testing Requirements and Acceptance Criteria for Shipboard Equipment (*reaffirmation of ANSI/ASA S2.26-2001 (R2016)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)

ASA (ASC S2) (Acoustical Society of America)

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- ▶ ANSI/ASA S2.27-2002 (R2020), Guidelines for the Measurement and Evaluation of Vibration of Ship Propulsion Machinery (*reaffirmation of ANSI/ASA S2.27-2002 (R2014)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.29-2003 (R2023), Guide for the Measurement and Evaluation of Vibration of Machine Shafts on Shipboard Machinery (*reaffirmation of ANSI/ASA S2.29-2003 (R2019)*) Public Review: Apr 21, 2023 | Final Action: Jul 6, 2023 [Approved](#)
- ▶ ANSI/ASA S2.32-1982 (R2020), Standard Methods for the Experimental Determination of Mechanical Mobility, Part 2: Measurements Using Single-Point Translational Excitation (*reaffirmation of ANSI/ASA S2.32-1982 (R2020)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.4-1976 (R2020), Method for Specifying the Characteristics of Auxiliary Analog Equipment for Shock and Vibration Measurements (*reaffirmation of ANSI/ASA S2.4-1976 (R2014)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.61-1989 (R2020), Guide to Mechanical Mounting of Accelerometers (*reaffirmation of ANSI/ASA S2.61-1989 (R2015)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.70-2006 (R2020), Guide for the Measurement and Evaluation of Human Exposure to Vibration Transmitted to the Hand (*reaffirmation of ANSI/ASA S2.70-2006 (R2016)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.72-2002/Part 1 ISO 2631-1-1997 (R2023), Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 1: General requirements (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S2.72-2002/Part 1 ISO 2631-1-1997 (R2018)*) Public Review: Jan 20, 2023 | Final Action: Mar 9, 2023 [Approved](#)
- ▶ ANSI/ASA S2.72/Part 1 Amd. 1-2010/ISO 2631-1 Amd. 1:2010 (R2023), Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 1: General requirements, Amendment 1 (a nationally adopted international standard Amendment 1) (*reaffirmation of ANSI/ASA S2.72/Part 1 Amd. 1-2010/ISO 2631-1 Amd. 1:2010 (R2018)*) Public Review: Jan 27, 2023 | Final Action: Mar 16, 2023 [Approved](#)
- ▶ ANSI/ASA S2.28-2009 (R2023), Guide for the Measurement and Evaluation of Broadband Vibration of Surface Ship Auxiliary Rotating Machinery (*reaffirmation of ANSI/ASA S2.28-2009 (R2019)*) Public Review: Jun 30, 2023 | Final Action: Sep 18, 2023 [Approved](#)
- ▶ ANSI/ASA S2.31-1979 (R2020), Standard Methods for the Experimental Determination of Mechanical Mobility, Part 1: Basic Definitions and Transducers (*reaffirmation of ANSI/ASA S2.31-1979 (R2020)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.34-1984 (R2020), Standard Guide to the Experimental Determination of Rotational Mobility Properties and the Complete Mobility Matrix (*reaffirmation of ANSI/ASA S2.34-1984 (R2015)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.46-1989 (R2020), Standard Characteristics to be Specified for Seismic Transducers (*reaffirmation of ANSI/ASA S2.46-1989 (R2015)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.62-2009 (R2024), Shock Test Requirements for Equipment in a Rugged Shock Environment (*reaffirmation of ANSI/ASA S2.62-2009 (R2019)*) Public Review: Dec 1, 2023 | Final Action: Feb 5, 2024 [Approved](#)
- ▶ ANSI/ASA S2.71-1983 (R2020), Standards Guide to the Evaluation of Human Exposure to Vibration in Buildings (*reaffirmation of ANSI/ASA S2.71-1983 (R2012)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.72-2003/Part 4 (R2023)/ISO 2631-4-2001 (R2023), Mechanical Vibration and Shock - Evaluation of Human Exposure to Whole Body Vibration - Part 4: Guidelines for the Evaluation of the Effects of Vibration and Rotational Motion on Passenger and Crew Comfort in Fixed-Guideway Transport Systems (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S2.72-2003/Part 4 (R2018)/ISO 2631-4-2001 (R2018)*) Public Review: Feb 24, 2023 | Final Action: May 5, 2023 [Approved](#)
- ▶ ANSI/ASA S2.72/Part 4 Amd. 1-2010/ISO 2631-4 Amd. 1:2010 (R2023), Mechanical vibration and shock - Evaluation of human exposure to whole-body vibration - Part 4: Guidelines for the evaluation of the effects of vibration and rotational motion on passenger and crew comfort in fixed-guideway transport systems, AMENDMENT 1 (a nationally adopted international standard-AMENDMENT) (*reaffirm a national adoption ANSI/ASA S2.72/Part 4 Amd. 1-2010/ISO 2631-4 Amd. 1:2010 (R2018)*) Public Review: Feb 24, 2023 | Final Action: May 5, 2023 [Approved](#)

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- ▶ ANSI/ASA S2.73 Amd.1-2019/ISO 10819 Amd.1-2019 (R2024), Mechanical Vibration and Shock – Hand-arm Vibration – Measurement and Evaluation of the Vibration Transmissibility of Gloves at the Palm of the Hand, Amendment 1 (*reaffirm a national adoption ANSI/ASA S2.73 Amd.1-2019/ISO 10819 Amd.1-2019*) Public Review: Dec 1, 2023 | Final Action: Jan 18, 2024 [Approved](#)
- ▶ ANSI/ASA S2.75-2017/Part 1 (R2020), Shaft Alignment Methodology, Part 1: General Principles, Methods, Practices, and Tolerances (*reaffirmation of ANSI/ASA S2.75-2017/Part 1*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.75-2021/Part 3, Shaft Alignment Methodology, Part 3: Alignment of Vertically Oriented Rotating Machinery (*new standard*) PINS: Aug 31, 2018 | Public Review: Jul 9, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI/ASA S2.80-2019/Part 1/ISO 20816-1-2016 (R2024), Mechanical vibration – Measurement and evaluation of machine vibration – Part 1: General guidelines (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S2.80-2019/Part 1/ISO 20816-1-2016*) Public Review: Aug 23, 2024 | Final Action: Oct 9, 2024 [Approved](#)
- ▶ ANSI/ASA S2.81-2019/Part 11/ISO 21940-11-2016 (R2023), Mechanical vibration – Rotor balancing – Part 11: Procedures and tolerances for rotors with rigid behaviour (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S2.81-2019/Part 11/ISO 21940-11-2016*) Public Review: Nov 3, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/ASA S2.81-2019/Part 14/ISO 21940-14:2012 (R2023), Mechanical vibration – Rotor balancing – Part 14: Procedures for assessing balance errors (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S2.81-2019/Part 14/ISO 21940-14-2012*) Public Review: Nov 3, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/ASA S2.9-2008 (R2023), Parameters for Specifying Damping Properties of Materials and System Damping (*reaffirmation of ANSI/ASA S2.9-2008 (R2018)*) Public Review: Nov 25, 2022 | Final Action: Jan 19, 2023 [Approved](#)
- ▶ ANSI/ASA S2.73-2014/ISO 10819:2013 (R2024), Mechanical Vibration and Shock – Hand-arm Vibration – Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S2.73-2013/ISO 10819:2013 (R2019)*) Public Review: Dec 1, 2023 | Final Action: Jan 18, 2024 [Approved](#)
- ▶ ANSI/ASA S2.75-2017/Part 2 (R2020), Shaft Alignment Methodology, Part 2: Vocabulary (*reaffirmation of ANSI/ASA S2.75-2017/Part 2*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.8-2007 (R2020), Technical Information Used for Resilient Mounting Applications (*reaffirmation of ANSI/ASA S2.8-2007 (R2017)*) Public Review: Apr 3, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ANSI/ASA S2.80-2019/Part 2/ISO 20816-2-2017 (R2024), Mechanical vibration – Measurement and evaluation of machine vibration – Part 2: Land-based gas turbines, steam turbines and generators in excess of 40 MW, with fluid-film bearings and rated speeds of 1500 r/min, 1800 r/min, 3000 r/min and 3600 r/min (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S2.80-2019/Part 2/ISO 20816-2-2017*) Public Review: Aug 23, 2024 | Final Action: Oct 9, 2024 [Approved](#)
- ▶ ANSI/ASA S2.81-2019/Part 12/ISO 21940-12:2016 (R2023), Mechanical vibration – Rotor balancing – Part 12: Procedures and tolerances for rotors with flexible behaviour (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S2.81-2019/Part 12/ISO 21940-12-2016*) Public Review: Nov 3, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/ASA S2.81-2019/Part 2/ISO 21940-2-2017 (R2023), Mechanical vibration – Rotor balancing – Part 2: Vocabulary (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S2.81-2019/Part 2/ISO 21940-2-2017*) Public Review: Nov 3, 2023 | Final Action: Jan 2, 2024 [Approved](#)

ASA (ASC S3) (Acoustical Society of America)

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- ▶ ANSI ASA S3.21-2004 (R2023), Methods for Manual Pure-Tone Threshold Audiometry (*reaffirmation of ANSI/ASA S3.21-2004 (R2019)*) Public Review: May 19, 2023 | Final Action: Jul 31, 2023 [Approved](#)

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- ▶ ANSI ASA S3.71 (R2023), Methods for Measuring the Effect of Head-worn Devices on Directional Sound Localization in the Horizontal Plane (*reaffirmation of ANSI/ASA S3.71-2019*) Public Review: May 19, 2023 | Final Action: Jul 20, 2023 [Approved](#)
- ▶ ANSI/ASA S3.13-1987 (R2024), Mechanical Coupler for Measurement of Bone Vibrators (*reaffirmation of ANSI/ASA S3.13-1987 (R2020)*) Public Review: Feb 23, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/ASA S3.22-2024, Specification of Hearing Aid Characteristics (*revision of ANSI/ASA S3.22-2014 (R2020)*) PINS: Aug 4, 2023 | Public Review: Jun 14, 2024 | Final Action: Aug 8, 2024 [Approved](#)
- ▶ ANSI/ASA S3.35-2021, Standard Method of Measurement of Performance Characteristics of Hearing Aids Under Simulated Real-Ear Working Conditions (*revision of ANSI/ASA S3.35-2010 (R2020)*) PINS: May 22, 2020 | Public Review: Aug 6, 2021 | Final Action: Sep 23, 2021 [Approved](#)
- ▶ ANSI/ASA S3.39-1987 (R2025), Specifications for Instruments to Measure Aural Acoustic Impedance and Admittance (Aural Acoustic Immittance) (*reaffirmation of ANSI/ASA S3.39-1987 (R2020)*) Public Review: Nov 15, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/ASA S3.41-2015 (R2025), Audible Emergency Evacuation (E2) and Evacuation Signals with Relocation Instructions (ESRI) (*reaffirmation of ANSI/ASA S3.41-2015 (R2020)*) Public Review: Nov 15, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/ASA S3.42-2012/Part 2/IEC 60118-15:2012 (R2025), Testing Hearing Aids – Part 2: Methods for characterizing signal processing in hearing aids with a speech-like signal (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S3.42-2012/Part 2/IEC 60118-15:2012 (R2020)*) Public Review: Jan 24, 2025 | Final Action: Mar 27, 2025 [Approved](#)
- ▶ ANSI/ASA S3.45-2009 (R2024), Procedures for Testing Basic Vestibular Function (*reaffirmation of ANSI/ASA S3.45-2009 (R2019)*) Public Review: Jan 26, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/ASA S3.47-2014 (R2023), Specification of Performance Measurement of Hearing Assistance Devices/Systems (*reaffirmation of ANSI/ASA S3.47-2014 (R2019)*) PINS: Apr 12, 2019 | Public Review: May 19, 2023 | Final Action: Jul 20, 2023 [Approved](#)
- ▶ ANSI/ASA S3.50-2013 (R2022), Method for Evaluation of the Intelligibility of Text-to-Speech Synthesis Systems (*reaffirmation of ANSI/ASA S3.50-2013 (R2018)*) Public Review: Oct 21, 2022 | Final Action: Dec 12, 2022 [Approved](#)
- ▶ ANSI/ASA S3.1-1999 (R2023), Maximum Permissible Ambient Noise Levels for Audiometric Test Rooms (*reaffirmation of ANSI/ASA S3.1-1999 (R2018)*) Public Review: Feb 24, 2023 | Final Action: May 5, 2023 [Approved](#)
- ▶ ANSI/ASA S3.2-2020 (R2025), Method for Measuring the Intelligibility of Speech over Communication Systems (*reaffirmation of ANSI/ASA S3.2-2020*) Public Review: Jan 24, 2025 | Final Action: Mar 27, 2025 [Approved](#)
- ▶ ANSI/ASA S3.25-2009 (R2024), Standard for an Occluded Ear Simulator (*reaffirmation of ANSI/ASA S3.25-2009 (R2019)*) Public Review: Jan 26, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/ASA S3.36-2012 (R2022), Specification for a Manikin for Simulated in-situ Airborne Acoustic Measurements (*reaffirmation of ANSI/ASA S3.36-2012 (R2018)*) Public Review: Oct 21, 2022 | Final Action: Dec 8, 2022 [Approved](#)
- ▶ ANSI/ASA S3.4-2007 (R2020), Procedure for the Computation of Loudness of Steady Sounds (*reaffirmation of ANSI/ASA S3.4-2007 (R2017)*) Public Review: Mar 27, 2020 | Final Action: Jun 5, 2020 [Approved](#)
- ▶ ANSI/ASA S3.42-1992/Part 1 (R2025), Testing Hearing Aids with a Broad-Band Noise Signal (*reaffirmation of ANSI/ASA S3.42-1992/Part 1 (R2020)*) Public Review: Nov 15, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/ASA S3.44-2016/Part 1/ISO 1999-2013 (MOD) (R2025), Acoustics – Estimation of Noise-induced Hearing Loss – Part 1: Method for Calculating Expected Noise-induced Permanent Threshold Shift (a modified nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S3.44-2016/Part 1/ISO 1999-2013 (MOD) (R2020)*) Public Review: Jan 24, 2025 | Final Action: Mar 27, 2025 [Approved](#)
- ▶ ANSI/ASA S3.46-2013 (R2023), Methods of Measurement of Real-Ear Performance Characteristics of Hearing Aids (*reaffirmation of ANSI/ASA S3.46-2013 (R2018)*) Public Review: Jan 20, 2023 | Final Action: Mar 9, 2023 [Approved](#)
- ▶ ANSI/ASA S3.5-1997 (R2024), Methods for Calculation of the Speech Intelligibility Index (*reaffirmation of ANSI/ASA S3.5-1997 (R2020)*) Public Review: Jul 5, 2024 | Final Action: Sep 5, 2024 [Approved](#)
- ▶ ANSI/ASA S3.52-2016 (R2020), Measurements of the Threshold of Hearing and Signal Detectability in a Sound Field (*reaffirmation of ANSI/ASA S3.52-2016*) Public Review: Mar 27, 2020 | Final Action: Jun 5, 2020 [Approved](#)

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- ▶ ANSI/ASA S3.55-2014/Part 1/IEC 60318-1:2009 (R2023), Electroacoustics – Simulators of Human Head and Ear – Part 1: Ear Simulator for the Measurement of Supra-aural and Circumaural Earphones (a nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S3.55-2014/Part 1/IEC 60318-1:2009 (R2019)*) Public Review: Mar 10, 2023 | Final Action: May 5, 2023 [Approved](#)
- ▶ ANSI/ASA S3.55-2015/Part 3/IEC 60318-3:2015 (R2020), Electroacoustics - Simulators of Human Head and Ear - Part 3: Acoustic Coupler for the Calibration of Supra-aural Earphones Used in Audiometry (*reaffirm a national adoption ANSI/ASA S3.55-2015/Part 3/IEC 60318-3:2015*) Public Review: Mar 27, 2020 | Final Action: Jun 5, 2020 [Approved](#)
- ▶ ANSI/ASA S3.6-2018 (R2023), Specification for Audiometers (*reaffirmation of ANSI/ASA S3.6-2018*) Public Review: Feb 3, 2023 | Final Action: Mar 23, 2023 [Approved](#)
- ▶ ANSI/ASA S3/SC1.100-2014/ANSI/ASA S12.100-2014 (R2020), Methods to Define and Measure the Residual Sound in Protected Natural and Quiet Residential Areas (*reaffirmation of ANSI/ASA S3/SC1.100-2014/ANSI/ASA S12.100-2014*) Public Review: Mar 27, 2020 | Final Action: May 28, 2020 [Approved](#)
- ▶ ANSI/ASA S3.55-2014/Part 5/IEC 60318-5:2006 (DEC2023), Standard Electroacoustics – Simulators of Human Head and Ear – Part 5: 2 cm² Coupler for the Measurement of Hearing Aids and Earphones Coupled to the Ear by Means of Ear Inserts (a modified nationally adopted international standard) (*reaffirm a national adoption ANSI/ASA S3.55-2014/Part 5/IEC 60318-5:2006 (MOD) (R2019)*) Public Review: Oct 20, 2023 | Final Action: Dec 14, 2023 [Approved](#)
- ▶ ANSI/ASA S3.55-2023/Part 8/IEC 60318-8-2022, Electroacoustics – Simulators of human head and ear - Part 8: Acoustic coupler for high-frequency measurements of hearing aids and earphones coupled to the ear by means of ear inserts (*identical national adoption of IEC 60318-8:2022*) PINS: Jan 27, 2023 | Public Review: Feb 10, 2023 | Final Action: Apr 10, 2023 [Approved](#)
- ▶ ANSI/ASA S3.7-2016 (R2020), Method for Measurement and Calibration of Earphones (*reaffirmation of ANSI/ASA S3.7-2016*) Public Review: Mar 27, 2020 | Final Action: Jun 5, 2020 [Approved](#)
- ▶ ANSI/ASA S3/SC1.6-2018 (R2023), Procedure for Determining Audiograms in Toothed Whales through Evoked Potential Methods (*reaffirmation of ANSI/ASA S3/SC1.6-2018*) Public Review: Oct 21, 2022 | Final Action: Jan 6, 2023 [Approved](#)

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- ▶ ANSI/ASABE AD11001-1:2016 (R2020), Agricultural wheeled tractors – Three-point hitch couplers – Part 1: U-frame coupler (*reaffirm a national adoption ANSI/ASABE AD11001-1:2016*) Public Review: Oct 30, 2020 | Final Action: Dec 15, 2020 [Approved](#)
- ▶ ANSI/ASABE AD26322-1:2008 NOV16 (R2023), Tractors for agriculture and forestry - Safety - Part 1: Standard tractors (*reaffirmation of ANSI/ASABE AD26322-1:2008 NOV16 (R2020)*) Public Review: Sep 8, 2023 | Final Action: Oct 24, 2023 [Approved](#)
- ▶ ANSI/ASABE AD3600:2016 (R2021), Tractors, machinery of agriculture and forestry, powered lawn and garden equipment - Operators manuals - Content and format (*reaffirm a national adoption ANSI/ASABE AD3600:2016*) Public Review: Nov 13, 2020 | Final Action: Mar 24, 2021 [Approved](#)
- ▶ ANSI/ASABE AD4254-11-2024 JAN2012 (R2024), Agricultural machinery - Safety - Part 11: Pick-up balers (*reaffirmation of ANSI/ASABE AD4254-11-JAN2012 (R2020)*) Public Review: Oct 11, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ ANSI/ASABE AD20966-2007 MAR2016 (R2020), Automatic milking installations - Requirements and testing (*reaffirm a national adoption ANSI/ASABE AD20966:2007 MAR2016*) Public Review: Oct 2, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/ASABE AD26322-2-JUN2017 (R2022), Tractors for agriculture and forestry - Safety - Part 2: Narrow-track and small tractors (*reaffirm a national adoption ANSI/ASABE AD26322-2-JUN2017*) Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/ASABE AD3918-2007 JAN2011 (R2020), Milking machine installations - Vocabulary (*reaffirm a national adoption ANSI/ASABE AD3918-2007 JAN2011 (R2016)*) Public Review: Oct 2, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/ASABE AD4254-12-JUL2016 (R2023), Agricultural machinery - Safety - Part 12: Rotary disc and drum mowers and flail mowers (*reaffirm a national adoption ANSI/ASABE AD4254-12-JUL2016 (R2020)*) Public Review: Mar 17, 2023 | Final Action: May 9, 2023 [Approved](#)

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- ▶ ANSI/ASABE AD4254-13-2013 (R2022), Agricultural machinery – Safety – Part 13: Large rotary mowers (*reaffirm a national adoption ANSI/ASABE AD4254-13-2013 (R2017)*) Public Review: Oct 28, 2022 | Final Action: Jan 9, 2023 [Approved](#)
- ▶ ANSI/ASABE AD4254-6-2020, Agricultural machinery - Safety - Part 6: Sprayers and liquid fertilizer distributors (*national adoption of ISO 4254-6:2020 with modifications and revision of ANSI/ASABE AD4254-6:2009 AUG2013 (R2017)*) PINS: Oct 30, 2020 | Public Review: Dec 18, 2020 | Final Action: Mar 8, 2021 [Approved](#)
- ▶ ANSI/ASABE AD5673-1-2017 (R2022), Agricultural tractors and machinery – Power take-off drive shafts and power-input connection – Part 1: General manufacturing and safety requirements (*reaffirm a national adoption ANSI/ASABE AD5673-1-2017*) Public Review: Apr 1, 2022 | Final Action: May 31, 2022 [Approved](#)
- ▶ ANSI/ASABE AD5674-2004 SEP2015 (R2025), Tractors & machinery for Ag & forestry - Guards for PTO drive shafts - Strength & wear tests & acceptance criteria (*reaffirmation of ANSI/ASABE AD5674-2004 SEP2015 (R2019)*) Public Review: Oct 25, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/ASABE AD5707-2007 MAR2016 (R2020), Milking machine installations - Construction and performance (*reaffirmation and redesignation of ANSI/ASABE AD5707:2007 MAR2016*) Public Review: Oct 2, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/ASABE AD6690-2007 JAN2011 (R2020), Milking machine installations - Mechanical tests (*reaffirm a national adoption ANSI/ASABE AD6690-2007 JAN2011 (R2015)*) Public Review: Oct 2, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/ASABE AD8759-1:2018 JUL2019 (R2024), Agricultural tractors – Front-mounted equipment – Part 1: Power take-off: Safety requirements and clearance zone around PTO (*reaffirm a national adoption ANSI/ASABE AD8759-1-2019*) Public Review: Nov 10, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/ASABE AD8759-2-OCT2016 (R2020), Agricultural wheeled tractors – Front-mounted equipment – Part 2: Stationary equipment connection (*reaffirm a national adoption ANSI/ASABE AD8759-2-OCT2016*) Public Review: Oct 30, 2020 | Final Action: Dec 15, 2020 [Approved](#)
- ▶ ANSI/ASABE AD4254-16-2018 SEP2024, Agricultural machinery - Safety - Part 16: Portable agricultural grain augers (*national adoption with modifications of ISO 4254-16:2028*) PINS: Mar 15, 2024 | Public Review: May 10, 2024 | Final Action: Sep 4, 2024 [Approved](#)
- ▶ ANSI/ASABE AD500-2:OCT2016 (R2020), Agricultural tractors – Rear-mounted power take-off types 1, 2, 3 and 4 – Part 2: Narrow-track tractors, dimensions for master shield and clearance zone (*reaffirm a national adoption ANSI/ASABE AD500-2:OCT2016*) Public Review: Oct 30, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ANSI/ASABE AD5673-2-SEPT2014 (R2022), Agricultural tractors and machinery – Power take-off drive shafts and power-input connection – Part 2: Specification for use of PTO drive shafts, and position and clearance of PTO drive line and PIC for various attachments (*reaffirm a national adoption ANSI/ASABE AD5673-2-SEPT2014 (R2019)*) Public Review: Apr 1, 2022 | Final Action: May 31, 2022 [Approved](#)
- ▶ ANSI/ASABE AD5675-2016 (R2020), Agricultural tractors and machinery – General purpose quick-action hydraulic couplers (*reaffirm a national adoption ANSI/ASABE AD5675-2016*) Public Review: Oct 30, 2020 | Final Action: Dec 15, 2020 [Approved](#)
- ▶ ANSI/ASABE AD6489-3-2004 JUL2017 (R2022), Agricultural vehicles - Mechanical connections between towed and towing vehicles - Part 3: Tractor drawbar (*reaffirm a national adoption ANSI/ASABE AD6489-3-2004 JUL2017*) Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/ASABE AD730-2025 W/Amd. 1-2014 MAR2015 (R2025), Agricultural wheeled tractors - Rear-mounted three-point Linkage. Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4 (*reaffirm a national adoption ANSI/ASABE AD730:2009 W/Amd. 1:2014 MAR2015 Cor. 1 (R2019)*) Public Review: Nov 8, 2024 | Final Action: Feb 24, 2025 [Approved](#)
- ▶ ANSI/ASABE AD8759-2- OCT2016, Agricultural wheeled tractors - Front-mounted equipment - Part 2: Stationary equipment connection (*identical national adoption of ISO 8759-2:1998 and revision of ANSI/ASABE AD8759-2:1998 DEC2010 (R2016)*) Public Review: Jun 24, 2016 | Final Action: Oct 11, 2016 [Approved](#)
- ▶ ANSI/ASABE AD8759-3 AUG2019 (R2024), Agricultural tractors – Front-mounted equipment – Part 3: Power take-off: General specifications and location (*reaffirm a national adoption ANSI/ASABE AD8759-3-2019*) Public Review: Nov 10, 2023 | Final Action: Jan 2, 2024 [Approved](#)

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- ▶ ANSI/ASABE AD8759-4 AUG2019 (R2024), Agricultural tractors – Front-mounted equipment – Part 4: Three-point linkage (*reaffirm a national adoption ANSI/ASABE AD8759-4-2019*) Public Review: Nov 10, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/ASABE EP585.1-MON2021, Animal Mortality Composting (*revision and redesignation of ANSI/ASABE EP585-2015 (R2019)*) PINS: Apr 17, 2020 | Public Review: Dec 25, 2020 | Final Action: Mar 16, 2021 [Approved](#)
- ▶ ANSI/ASABE S588.1-NOV16 (R2020), Uniform Terminology for Air Quality (*reaffirmation of ANSI/ASABE S588.1-NOV16*) Public Review: Oct 2, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/ASABE S593.1-JAN2011 (R2021), Terminology and Definitions for Biomass Production, Harvesting and Collection, Storage, Processing, Conversion and Utilization (*reaffirmation of ANSI/ASABE S593.1-JAN2011 (R2015)*) Public Review: Nov 13, 2020 | Final Action: Mar 25, 2021 [Approved](#)
- ▶ ANSI/ASABE S598 JAN2010 (R2019), Procedure for Sampling, Measuring and Reporting Commingled Crop in Combine Harvest of a Subsequent Crop (*reaffirmation of ANSI/ASABE S598 JAN2010 (R2014)*) Public Review: Nov 1, 2019 | Final Action: Dec 17, 2019 [Approved](#)
- ▶ ANSI/ASABE S602.3-OCT2018 (R2022), General Safety Standard for Agricultural Tractors in Scraper Applications (*reaffirmation of ANSI/ASABE S602.3-OCT2018*) Public Review: Oct 28, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/ASABE S607 OCT2007 (R2024), Ventilating Manure Storages to Reduce Entry Risk (*reaffirmation of ANSI/ASABE S607 OCT2007 (R2019)*) Public Review: Oct 18, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI/ASABE S611-JUN2023, Collecting, Processing, and Visualizing Geographic Harvest Data (*new standard*) PINS: Feb 25, 2022 | Public Review: Mar 24, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/ASABE S613-1.1-MAY2023, Tractors and Self-Propelled Machinery for Agriculture - Air Quality Systems for Cabs - Part 1: Terminology and Overview (*revision and redesignation of ANSI/ASABE S613-1-FEB2009 (R2018)*) PINS: Oct 14, 2022 | Public Review: Feb 3, 2023 | Final Action: May 30, 2023 [Approved](#)
- ▶ ANSI/ASABE S613-3.1-JUN2018 (R2022), Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Part 3: Filters for environmental cab HVAC systems (*reaffirmation of ANSI/ASABE S613-3.1-JUN2018*) Public Review: Nov 11, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/ASABE D606-OCT2020 (R2024), Property and Relationships for Distiller Dried Grains with Solubles (DDGS) (*reaffirmation of ANSI/ASABE D606-2020*) Public Review: Sep 27, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/ASABE S516-2014 (R2024), Terminology for Forest Operations and Equipment (*reaffirmation of ANSI/ASABE S516-2014 (R2018)*) Public Review: Dec 1, 2023 | Final Action: Jan 18, 2024 [Approved](#)
- ▶ ANSI/ASABE S592.1-2016 (R2020), Best Management Practices for Boom Spraying (*reaffirmation of ANSI/ASABE S592.1-2016*) Public Review: Oct 2, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/ASABE S596-2006 (R2020), Recycling Plastic Containers from Pesticides and Pesticide-Related Products (*reaffirmation of ANSI/ASABE S596-2006 (R2015)*) Public Review: Oct 2, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/ASABE S600-2011 (R2020), Manually Handled Collapsible Reusable Plastic Containers for Handling of Fruits and Vegetables (*reaffirmation of ANSI/ASABE S600-2011 (R2016)*) Public Review: Oct 16, 2020 | Final Action: Dec 1, 2020 [Approved](#)
- ▶ ANSI/ASABE S604.3 OCT2020 (R2025), Safety for Power Take-off (PTO), PTO Drive Shafts, and Power Input Connection (PIC) for Agricultural Field Equipment (*reaffirmation of ANSI/ASABE S604.3 OCT2020 (R2025)*) Public Review: Nov 22, 2024 | Final Action: Jan 14, 2025 [Approved](#)
- ▶ ANSI/ASABE S608-2008 (R2022), Headlamps for Agricultural Equipment (*reaffirmation of ANSI/ASABE S608-2008 (R2017)*) Public Review: Nov 4, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/ASABE S612 JUL2009 (R2021), Performing On-farm Energy Audits (*reaffirmation of ANSI/ASABE S612 JUL2009 (R2015)*) Public Review: Nov 13, 2020 | Final Action: Mar 25, 2021 [Approved](#)
- ▶ ANSI/ASABE S613-2.1-JUN-2013 (R2022), Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Part 2: Cab & HVAC design (*reaffirmation of ANSI/ASABE S613-2.1-JUN-2013*) Public Review: Nov 11, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/ASABE S613-4-AUG2017 (R2022), Tractors and self-propelled machinery for agriculture – Air quality systems for cabs – Part 4: Performance Test of a Cab (*reaffirmation of ANSI/ASABE S613-4-AUG2017*) Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)

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- ▶ ANSI/ASABE S619.1-AUG2019 (R2024), Safety for Tractor-Mounted, Boom-Type Post Hole Diggers (*reaffirmation of ANSI/ASABE S619.1-AUG2019*) Public Review: Nov 10, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/ASABE S620.1-APR2022, Safety for Anhydrous Ammonia Application Equipment (*revision and redesignation of ANSI/ASABE S620-MAR2017*) PINS: Jun 15, 2018 | Public Review: Jan 21, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/ASABE S623.1-JAN2017 (R2022), Determining Landscape Plant Water Demands (*reaffirmation of ANSI/ASABE S623.1-JAN2017*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASABE S624-AUG2018 (R2022), Grain Bin Access Design Safety (*reaffirmation of ANSI/ASABE S624-AUG2018*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASABE S625.2 AUG2024, Drawbar Pin Dimensions and Requirements (*revision and redesignation of ANSI/ASABE S625.1-JUL2018 (R2022)*) PINS: Oct 13, 2023 | Public Review: Apr 26, 2024 | Final Action: Aug 12, 2024 [Approved](#)
- ▶ ANSI/ASABE S626-SEPT2016 (R2020), Landscape Irrigation System Uniformity and Application Rate Testing (*reaffirmation of ANSI/ASABE S626-SEPT2016*) Public Review: Oct 2, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/ASABE S627.1 MON-2022, Weather-based Landscape Irrigation Control systems (*revision and redesignation of ANSI/ASABE S627 DEC-2020*) PINS: Nov 12, 2021 | Public Review: Jul 22, 2022 | Final Action: Oct 24, 2022 [Approved](#)
- ▶ ANSI/ASABE S629-2016 (R2021), Framework to Evaluate the Sustainability of Agricultural Production Systems (*reaffirmation of ANSI/ASABE S629-2016*) Public Review: Nov 13, 2020 | Final Action: Mar 25, 2021 [Approved](#)
- ▶ ANSI/ASABE S631-APR2023, Machine Vision Method of Forage or Biomass Particle Size and Size Distribution (*new standard*) PINS: Sep 14, 2018 | Public Review: Jan 27, 2023 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ ANSI/ASABE S632-1-JUN2018 (R2022), Precision Agriculture Irrigation Language: Core Concepts, Processes, and Objects (*reaffirmation of ANSI/ASABE S632-1-JUN2018*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASABE S632-3-JUN2018 (R2022), Precision Agriculture Irrigation Language: Irrigation System Operations (*reaffirmation of ANSI/ASABE S632-3-JUN2018*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASABE S633-MAY2020 (R2024), Testing Protocol for Landscape Irrigation Soil Moisture-Based Control Technologies (*reaffirmation of ANSI/ASABE S633-MAY2020*) Public Review: Sep 27, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/ASABE S638-MAY19 (R2024), Pintle Hitch and Ring for Over the Road Towed Implements (*reaffirmation of ANSI/ASABE S638-MAY19*) Public Review: Nov 10, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/ASABE S639.2-FEB2019 (R2024), Safety Standard for Large Row-Crop Flail Mowers (*reaffirmation of ANSI/ASABE S639.2-FEB2019*) Public Review: Nov 10, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/ASABE S640 JUL2017 (R2022), Quantities and Units of Electromagnetic Radiation for Plants (Photosynthetic Organisms) (*reaffirmation of ANSI/ASABE S640 JUL2017*) Public Review: Nov 19, 2021 | Final Action: Jan 28, 2022 [Approved](#)
- ▶ ANSI/ASABE S641-MAY2018 (R2022), Droplet Size Classification of Aerial Application Nozzles (*reaffirmation of ANSI/ASABE S641-MAY2018*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASABE S642-SEPT2018 (R2024), Recommended Methods for Measurement and Testing of LED Products for Plant Growth and Development (*reaffirmation of ANSI/ASABE S642-SEPT2018*) Public Review: Oct 18, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ ANSI/ASABE S647.1 JAN2025ED, Seed Cotton Module Identification System (*revision and redesignation of ANSI/ASABE S647-OCT2018 (R2022)*) PINS: Jun 28, 2024 | Public Review: Oct 18, 2024 | Final Action: Jan 29, 2025 [Approved](#)
- ▶ ANSI/ASABE S648-1-MAR2020 (R2024), Agricultural Field Equipment Braking – Part 1: General Requirements (*reaffirmation of ANSI/ASABE S648-1-MAR2020*) Public Review: Oct 18, 2024 | Final Action: Dec 9, 2024 [Approved](#)
- ▶ ANSI/ASABE S648-2-MAR2020 (R2024), Agricultural Field Equipment Braking – Part 2: Requirements for Agricultural Tractors (*reaffirmation of ANSI/ASABE S648-2-MAR2020*) Public Review: Oct 18, 2024 | Final Action: Dec 9, 2024 [Approved](#)

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- ▶ ANSI/ASABE S648-3.1-DEC2022, Agricultural Field Equipment Braking - Part 3: Requirements for Self-Propelled and Special Self-Propelled Machines (*revision and redesignation of ANSI/ASABE S648-3 MONYEAR-2020*) PINS: Apr 1, 2022 | Public Review: May 27, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ ANSI/ASABE S648-5-MAR2020, Agricultural Field Equipment Braking - Part 5: Requirements for the Interface between Towing Vehicle and Towed Vehicles (*new standard*) PINS: Feb 2, 2018 | Public Review: Nov 8, 2019 | Final Action: Mar 19, 2020 [Approved](#)
- ▶ ANSI/ASABE S648-5.2-DEC2022, Agricultural Field Equipment Braking - Part 5: Requirements for the Interface between Towing Vehicle and Towed Vehicles (*revision and redesignation of ANSI/ASABE S648-5.1 NOV2021*) PINS: Apr 1, 2022 | Public Review: May 27, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ ANSI/ASABE/ASHRAE EP653-OCT2021, Heating, Ventilating, and Air Conditioning (HVAC) for Indoor Plant Environments without Sunlight (*new standard*) PINS: Oct 27, 2017 | Public Review: Jul 9, 2021 | Final Action: Oct 4, 2021 [Approved](#)
- ▶ ANSI/ASABE/ISO 12003-1-JUL2022, Tractors for agriculture and forestry – Roll-over protective structures on narrow tractors – Part 1: Front-mounted ROPS (*identical national adoption of ISO 12003-1:2021 and revision of ANSI/ASABE/ISO 12003-1-SEP17*) PINS: Aug 6, 2021 | Public Review: Apr 8, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ ANSI/ASABE/ISO 12140-1-JUNE2024, Agricultural trailers and trailed equipment – Drawbar jacks – Part 1: Design safety, test methods and acceptance criteria (*identical national adoption of ISO 12140-1:2020 and revision of ANSI/ASABE/ISO 12140-1-JUNE2014 (R2018)*) PINS: Sep 24, 2021 | Public Review: Mar 8, 2024 | Final Action: Jun 3, 2024 [Approved](#)
- ▶ ANSI/ASABE/ISO 12140-JUNE2014 (R2018), Agricultural Machinery - Agricultural trailers and trailed equipment - Drawbar jacks (*reaffirm a national adoption ANSI/ASABE/ISO 12140:2014*) Public Review: Oct 12, 2018 | Final Action: Dec 31, 2018 [Approved](#)
- ▶ ANSI/ASABE/ISO 14269-1-2006 (R2021), Tractors and self-propelled machines for agriculture and forestry – Operator enclosure environment – Part 1: Vocabulary (*reaffirm a national adoption ANSI/ASABE/ISO 14269-1-2006 (R2017)*) Public Review: Jan 29, 2021 | Final Action: Mar 22, 2021 [Approved](#)
- ▶ ANSI/ASABE S648-4.1-2021, Agricultural Field Equipment Braking – Part 4: Requirements for Towed Vehicles (*revision and redesignation of ANSI/ASABE S648-4 MONYEAR-2020*) PINS: Jan 1, 2021 | Public Review: Apr 9, 2021 | Final Action: Nov 17, 2021 [Approved](#)
- ▶ ANSI/ASABE S648-5.1-NOV2021, Agricultural Field Equipment Braking – Part 5: Requirements for the Interface between Towing Vehicle and Towed Vehicles (*revision and redesignation of ANSI/ASABE S648-5 MAR2020*) PINS: Jan 1, 2021 | Public Review: Aug 20, 2021 | Final Action: Nov 17, 2021 [Approved](#)
- ▶ ANSI/ASABE S660-SEP2022, Procedure for Evaluating the Distribution Uniformity for Large Granular Broadcast Applicators (*new standard*) PINS: Mar 12, 2021 | Public Review: Jul 22, 2022 | Final Action: Sep 6, 2022 [Approved](#)
- ▶ ANSI/ASABE/ISO 11684-SEP2024, Tractors, machinery for agriculture and forestry, powered lawn and garden equipment – Safety labels – General principles (*identical national adoption of ISO 11684:2023 and revision of ANSI/ASABE AD11684-1995 APR2011 (R2021)*) PINS: Apr 19, 2024 | Public Review: Jun 14, 2024 | Final Action: Sep 26, 2024 [Approved](#)
- ▶ ANSI/ASABE/ISO 12003-2-JUL2022, Tractors for agriculture and forestry – Roll-over protective structures on narrow tractors – Part 2: Rear-mounted ROPS (*identical national adoption of ISO 12003-2:2021 and revision of ANSI/ASABE/ISO 12003-2-2008 SEP2107*) Public Review: Apr 8, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ ANSI/ASABE/ISO 12140-2-JUNE2024, Agricultural trailers and trailed equipment – Drawbar jacks – Part 2: Application safety, test methods and acceptance criteria (*identical national adoption of ISO 12140-2:2020*) PINS: Sep 24, 2021 | Public Review: Mar 8, 2024 | Final Action: Jun 3, 2024 [Approved](#)
- ▶ ANSI/ASABE/ISO 12188-2-2015 (R2023), Tractors and machinery for agriculture and forestry - Test procedures for positioning and guidance systems in agriculture - Part 2: Testing of satellite-based auto-guidance systems during straight and level travel (*reaffirm a national adoption ANSI/ASABE/ISO 12188-2-2015 (R2019)*) Public Review: Feb 24, 2023 | Final Action: Apr 25, 2023 [Approved](#)

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- ▶ ANSI/ASABE/ISO 14269-2-2006 (R2020), Tractors and self-propelled machines for agriculture and forestry – Operator enclosure environment – Part 2: Heating, ventilation and air-conditioning test method and performance (*reaffirm a national adoption ANSI/ASABE/ISO 14269-2-2006 (R2017)*) Public Review: Jul 17, 2020 | Final Action: Sep 4, 2020 [Approved](#)
- ▶ ANSI/ASABE/ISO 14269-4-2006 (R2021), Tractors and self-propelled machines for agriculture and forestry – Operator enclosure environment – Part 4: Air filter element test method (*reaffirm a national adoption ANSI/ASABE/ISO 14269-4-2006 (R2017)*) Public Review: Jan 29, 2021 | Final Action: Mar 16, 2021 [Approved](#)
- ▶ ANSI/ASABE/ISO 17101-1:2012 JUN2016 (R2023), Agricultural machinery - Thrown-object test and acceptance criteria - Part 1: Rotary mowers (*reaffirm a national adoption ANSI/ASABE/ISO 17101-1:2012 JUN2016 (R2020)*) Public Review: Mar 17, 2023 | Final Action: May 9, 2023 [Approved](#)
- ▶ ANSI/ASABE/ISO 20383-2019 (R2023), Tractors and machinery for agriculture and forestry - Speed Identification Sign (SIS) (*reaffirm a national adoption ANSI/ASABE/ISO 20383-2019*) Public Review: Jan 20, 2023 | Final Action: Mar 7, 2023 [Approved](#)
- ▶ ANSI/ASABE/ISO 21244-2008 JAN2011 (R2020), Agricultural equipment – Mechanical connections between towed and towing vehicles – Implement hitch rings and attachment to tractor drawbars (*reaffirm a national adoption ANSI/ASABE/ISO 21244-2008 JAN2011 (R2016)*) Public Review: Oct 30, 2020 | Final Action: Dec 15, 2020 [Approved](#)
- ▶ ANSI/ASABE/ISO 24347 NOV2021 (R2024), Agricultural vehicles – Mechanical connections between towed and towing vehicles – Dimensions of ball-type coupling device (80 mm) (*reaffirmation of ANSI/ASABE/ISO 24347-2021*) Public Review: Oct 11, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI/ASABE/ISO 27850-MAR2024, Tractors for agriculture and forestry – Falling object protective structures – Test procedures and performance requirements (*identical national adoption of ISO 27850:2013 and revision of ANSI/ASABE/ISO 27850-2013 MAY2016 (R2020)*) PINS: Oct 27, 2023 | Public Review: Jan 5, 2024 | Final Action: Mar 26, 2024 [Approved](#)
- ▶ ANSI/ASABE/ISO 3767-1:2017 APR17 (R2022), Tractors, machinery for agriculture and forestry, powered lawn and garden equipment – Symbols for operator controls and other displays – Part 1: Common symbols (*reaffirm a national adoption ANSI/ASABE/ISO 3767-1:2017 APR17*) Public Review: Nov 19, 2021 | Final Action: Mar 31, 2022 [Approved](#)
- ▶ ANSI/ASABE/ISO 14269-3-SEP2006 (R2020), Tractors and self-propelled machines for agriculture and forestry – Operator enclosure environment – Part 3: Determination of effect of solar heating (*reaffirm a national adoption ANSI/ASABE/ISO 14269-3-SEP2006 (R2017)*) Public Review: May 1, 2020 | Final Action: Jul 7, 2020 [Approved](#)
- ▶ ANSI/ASABE/ISO 14269-5-2006 (R2021), Tractors and self-propelled machines for agriculture and forestry – Operator enclosure environment – Part 5: Pressurization system test method (*reaffirm a national adoption ANSI/ASABE/ISO 14269-5-2006 (R2017)*) Public Review: Jan 29, 2021 | Final Action: Mar 16, 2021 [Approved](#)
- ▶ ANSI/ASABE/ISO 17101-2:2012 JUN2016 (R2023), Agricultural machinery - Thrown-object test and acceptance criteria - Part 2: Flail mowers (*reaffirm a national adoption ANSI/ASABE/ISO 17101-2:2012 JUN2016 (R2020)*) Public Review: Mar 17, 2023 | Final Action: May 9, 2023 [Approved](#)
- ▶ ANSI/ASABE/ISO 21191-MAR2023, Equipment for crop protection - Closed transfer systems (CTS) - Performance specifications (*identical national adoption of ISO 21191:2021*) PINS: Oct 21, 2022 | Public Review: Dec 16, 2022 | Final Action: Mar 24, 2023 [Approved](#)
- ▶ ANSI/ASABE/ISO 23205:2016 (R2020), Agricultural tractors – Instructional seat (*reaffirm a national adoption ANSI/ASABE/ISO 23205:2016*) Public Review: Oct 30, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ANSI/ASABE/ISO 26322-2-2012, Tractors for agriculture and forestry - Safety - Part 2: Narrow-track and small tractors (*national adoption with modifications of ISO 26322-2:2010*) PINS: Oct 14, 2011 | Public Review: Feb 17, 2012 | Final Action: Jun 7, 2012 [Approved](#)
- ▶ ANSI/ASABE/ISO 3463-2006 SEP2017 (R2020), Tractors for agriculture and forestry – Roll-over protective structures (ROPS) – Dynamic test method and acceptance conditions (*reaffirm a national adoption ANSI/ASABE/ISO 3463-SEP2017*) Public Review: Jul 17, 2020 | Final Action: Sep 4, 2020 [Approved](#)
- ▶ ANSI/ASABE/ISO 3767-2:APR17 (R2022), Tractors, machinery for agriculture and forestry, powered lawn and garden equipment – Symbols for operator controls and other displays – Part 2: Symbols for agricultural tractors and machinery (*reaffirm a national adoption ANSI/ASABE/ISO 3767-2:APR17*) Public Review: Nov 19, 2021 | Final Action: Mar 31, 2022 [Approved](#)

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- ▶ ANSI/ASABE/ISO 3776-1-2006 (R2022), Tractors and machinery for agriculture - Seat belts - Part 1: Anchorage location requirements (*reaffirm a national adoption ANSI/ASABE/ISO 3776-1-2006 (R2016)*) Public Review: Nov 19, 2021 | Final Action: Mar 31, 2022 [Approved](#)
- ▶ ANSI/ASABE/ISO 3776-3-2009 OCT2015 (R2019), Tractors and machinery for agriculture – Seat belts – Part 3: Requirements for assemblies (*reaffirm a national adoption ANSI/ASABE/ISO 3776-3:2015*) Public Review: Nov 1, 2019 | Final Action: Dec 19, 2019 [Approved](#)
- ▶ ANSI/ASABE/ISO 500-3-2014 MAR2015 (R2024), Ag tractors - Rear-mounted power take-off types 1,2,3 and 4 - Part 3: Main PTO dimensions and spline dimensions, location of PTO (*reaffirm a national adoption ANSI/ASABE/ISO 500-3-2015 (R2019)*) Public Review: Jul 5, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ ANSI/ASABE/ISO 5008-2002 W/Cor. 1 MAY2006 (R2020), Agricultural wheeled tractors and field machinery – Measurement of whole-body vibration of the operator (*reaffirmation of ANSI/ASABE/ISO 5008-2002 W/Cor. 1 MAY2006 (R2015)*) Public Review: Oct 16, 2020 | Final Action: Dec 1, 2020 [Approved](#)
- ▶ ANSI/ASABE/ISO 6689-2022, Equipment for harvesting – Combine harvesters and functional components – Vocabulary (*identical national adoption of ISO 6689:2021*) PINS: Nov 26, 2021 | Public Review: May 27, 2022 | Final Action: Sep 26, 2022 [Approved](#)
- ▶ ANSI/ASABE/ISO AD500-1 MAR2015 (R2024), Agricultural tractors – Rear-mounted power take-off types 1, 2, 3 and 4 – Part 1: General specifications, safety requirements, dimensions for master shield and clearance zone (*reaffirm a national adoption ANSI/ASABE/ISO AD500-1:2014 (R2019)*) Public Review: Jul 5, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ ANSI/ASABE/NFBA S618 DEC2010 (R2020), Post Frame Building system Nomenclature (*reaffirmation and redesignation of ANSI/ASABE S618 DEC2010 (R2016)*) Public Review: Oct 9, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/ASAE EP282.2-1993 (R2023), Design Values for Emergency Ventilation and Care of Livestock and Poultry (*reaffirmation of ANSI/ASAE EP282.2-1993 (R2018)*) Public Review: Oct 27, 2023 | Final Action: Dec 12, 2023 [Approved](#)
- ▶ ANSI/ASAE EP364.4-FEB2013 (R2024), Installation and Maintenance of Farm Standby Electric Power (*reaffirmation of ANSI/ASAE EP364.4-FEB2013 (R2018)*) Public Review: Dec 15, 2023 | Final Action: Jan 30, 2024 [Approved](#)
- ▶ ANSI/ASABE/ISO 3776-2-FEB2016 (R2023), Tractors and machinery for agriculture – Seat belts – Part 2: Anchorage strength requirements (*reaffirm a national adoption ANSI/ASABE/ISO 3776-2-FEB2016 (R2020)*) Public Review: May 5, 2023 | Final Action: Jun 20, 2023 [Approved](#)
- ▶ ANSI/ASABE/ISO 4252-MAY2012 (R2022), Agricultural tractors - Operators workplace, access and exit - Dimensions (*reaffirm a national adoption ANSI/ASABE/ISO 4252-MAY2012 (R2017)*) Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/ASABE/ISO 5007:2003 MAY2006 (R2024), Agricultural wheeled tractors - Operators seat - Laboratory measurement of transmitted vibration (*reaffirm a national adoption ANSI/ASABE/ISO 5007:2003 MAY2006 (R2020)*) Public Review: Feb 2, 2024 | Final Action: Apr 3, 2024 [Approved](#)
- ▶ ANSI/ASABE/ISO 5700–2013 SEP2017 (R2022), Tractors for agriculture and forestry – Roll-over protective structures – Static test method and acceptance conditions (*reaffirm a national adoption ANSI/ASABE/ISO 5700–2013 SEP2017*) Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/ASABE/ISO 8210-2022, Equipment for harvesting – Combine harvesters – Test procedure and performance assessment (*identical national adoption of ISO 8210:2021*) PINS: Nov 26, 2021 | Public Review: May 27, 2022 | Final Action: Sep 26, 2022 [Approved](#)
- ▶ ANSI/ASABE/ISO TS 28924-2007 SEP2015 (R2024), Agricultural machinery – Guards for moving parts of power transmission – Guard opening without tool (*reaffirm a national adoption ANSI/ASABE/ISO TS 28924-2007 SEP2015 (R2019)*) Public Review: Oct 18, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ ANSI/ASAE D241.4-FEB93 (R2022), Density, Specific Gravity, and Mass-Moisture Relationships of Grain for Storage (*reaffirmation of ANSI/ASAE D241.4-FEB93 (R2017)*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASAE EP302.4-AUG93 (R2022), Design and Construction of Surface Drainage Systems on Agricultural Lands in Humid Areas (*reaffirmation of ANSI/ASAE EP302.4-AUG93 (R2017)*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASAE EP378.4 JUN2010 (R2024), Floor and Suspended Loads on Agricultural Structures Due to Use (*reaffirmation of ANSI/ASAE EP378.4 JUN2010 (R202x)*) Public Review: Sep 20, 2024 | Final Action: Nov 21, 2024 [Approved](#)

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- ▶ ANSI/ASAE EP389.2 JUN1993 (R2024), Auger Flighting Design Considerations (*reaffirmation of ANSI/ASAE EP389.2 JUN1993 (R2019)*) Public Review: Oct 18, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ ANSI/ASAE EP403.4 FEB2011 (R2020), Design of Anaerobic Lagoons for Animal Waste (*reaffirmation of ANSI/ASAE EP403.4-FEB-2011 (R2015)*) Public Review: Oct 2, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/ASAE EP446.3-2008 (R2022), Loads Exerted by Irish Potatoes in Shallow Bulk Storage Structure (*reaffirmation of ANSI/ASAE EP446.3-2008 (R2017)*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASAE EP559.1 W/Corr. 1 AUG2010 (R202x), Design Requirements and Bending Properties for Mechanically Laminated Wood Assemblies (*reaffirmation of ANSI/ASAE EP559.1 W/Corr. 1 AUG2010 (R2014)*) Public Review: Oct 11, 2019 | Final Action: Nov 26, 2019 [Approved](#)
- ▶ ANSI/ASAE S229.6-DEC1976 (R2022), Baling Wire for Automatic Balers (*reaffirmation of ANSI/ASAE S229.6-DEC1976 (R2017)*) Public Review: Nov 11, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/ASAE S276.8 APR2016 (R2020) Cor 1, Slow-Moving Vehicle Identification Emblem (SMV Emblem) (*reaffirmation of ANSI/ASABE S276.8-2016*) Public Review: Oct 16, 2020 | Final Action: Dec 1, 2020 [Approved](#)
- ▶ ANSI/ASAE S279.18-OCT2019 (R2024), Lighting and Marking of Agricultural Equipment on Highways (*reaffirmation of ANSI/ASAE S279.18-OCT2019*) Public Review: Nov 10, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/ASAE S296.5 DEC2003 (R2024), General Terminology for Traction of Agricultural Traction and Transport Devices and Vehicles (*reaffirmation of ANSI/ASAE S296.5 DEC2003 (R2018)*) Public Review: Nov 10, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/ASAE S315.5-AUG2018 (R2022), Agricultural Baling Twine for Automatic Balers (*reaffirmation of ANSI/ASAE S315.5-AUG2018*) Public Review: Nov 11, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/ASAE S318.19-OCT2022, Safety for Agricultural Field Equipment (*revision and redesignation of ANSI/ASAE S318.18 JUN2017*) PINS: Jun 25, 2021 | Public Review: Jun 3, 2022 | Final Action: Oct 21, 2022 [Approved](#)
- ▶ ANSI/ASAE S331.7-DEC2020, Implement Power Take-Off Drive Shaft Specifications (*revision and redesignation of ANSI/ASAE S331.6-2015*) PINS: Mar 20, 2020 | Public Review: Sep 11, 2020 | Final Action: Dec 3, 2020 [Approved](#)
- ▶ ANSI/ASAE EP400.3-2007 (R2022), Designing and Constructing Irrigation Wells (*reaffirmation of ANSI/ASAE EP400.3-2007 (R2017)*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASAE EP411.5-2012 (R2021), Guidelines for Measuring and Reporting Environmental Parameters for Plant Experiments in Growth Chambers (*reaffirmation of ANSI/ASAE EP411.5-2012 (R2016)*) Public Review: Oct 8, 2021 | Final Action: Nov 29, 2021 [Approved](#)
- ▶ ANSI/ASAE EP545 MAR1995 (R2024), Loads Exerted by Free-Flowing Grain on Shallow Storage Structures (*reaffirmation of ANSI/ASAE EP545 MAR1995 (R2019)*) Public Review: Sep 27, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/ASAE EP576.2-2012 (R2022), Lighting and Marking of Animal-Drawn Equipment (*reaffirmation of ANSI/ASAE EP576.2-2012 (R2017)*) Public Review: Nov 4, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/ASAE S261.7-OCT96 (R2020), Design and Installation of Nonreinforced Concrete Irrigation Pipe Systems (*reaffirmation of ANSI/ASAE S261.7-OCT96 (R2015)*) Public Review: Oct 2, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/ASAE S277.2-1992 (R2022), Mounting Brackets and Socket for Warning Lamp and Slow-Moving Vehicle (SMV) Identification Emblem (*reaffirmation of ANSI/ASAE S277.2-1992 (R2017)*) Public Review: Nov 4, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/ASAE S289.2 FEB1998 (R2023), Concrete Slip-Form Canal Linings (*reaffirmation of ANSI/ASAE S289.2 FEB1998 (R2018)*) Public Review: Oct 27, 2023 | Final Action: Dec 12, 2023 [Approved](#)
- ▶ ANSI/ASAE S303.4-2007 (R2022), Test Procedure for Solids-Mixing Equipment for Animal Feeds (*reaffirmation of ANSI/ASAE S303.4-2007 (R2017)*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASAE S318.18-JUN2017, Safety for Agricultural Field Equipment (*revision and redesignation of ANSI/ASAE S318.17-2009*) PINS: Mar 28, 2014 | Public Review: Jan 20, 2017 | Final Action: Jun 28, 2017 [Approved](#)
- ▶ ANSI/ASAE S319.5-AUG2023, Method of Determining and Expressing Fineness of Feed Materials by Sieving (*revision and redesignation of ANSI/ASAE S319.4-2008 (R2022)*) PINS: Mar 24, 2023 | Public Review: May 19, 2023 | Final Action: Aug 7, 2023 [Approved](#)
- ▶ ANSI/ASAE S338.5 MAY2006 (R2020), Field Equipment for Agriculture – Safety Chain for Towed Equipment (*reaffirmation of ANSI/ASAE S338.5 MAY2006 (R2016)*) Public Review: Oct 30, 2020 | Final Action: Dec 17, 2020 [Approved](#)

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- ▶ ANSI/ASAE S351-1982 (R2022), Hand Signals for Use in Agriculture (*reaffirmation of ANSI/ASAE S351-1982 (R2017)*) Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/ASAE S355.5 SEP2015 (R2025), Safety Practices for Agricultural Front-End Loaders (*reaffirmation of ANSI/ASAE S355.5 SEP2015 (R2019)*) Public Review: Dec 6, 2024 | Final Action: Feb 3, 2025 [Approved](#)
- ▶ ANSI/ASAE S362.2 JAN1993 (R2024), Wiring and Equipment for Electrically Driven or Controlled Irrigation Machines (*reaffirmation of ANSI/ASAE S362.2 JAN1993 (R2019)*) Public Review: Oct 4, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ ANSI/ASAE S376.3-2016 (R2020), Design, Installation and Performance of Underground, Thermoplastic Irrigation Pipes (*reaffirmation of ANSI/ASAE S376.3-2016*) Public Review: Oct 2, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/ASAE S392.2 APR2005 (R2024), Cotton Module Builder and Transporter Standard (*reaffirmation of ANSI/ASAE S392.2 APR2005 (R2019)*) Public Review: Oct 11, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ ANSI/ASAE S401.2-AUG93 (R2022), Guidelines for Use of Thermal Insulation in Agricultural Buildings (*reaffirmation of ANSI/ASAE S401.2-AUG93 (R2017)*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASAE S422.1-2015 (R2024), Mapping Symbols and Nomenclature for Erosion and Sediment Control Plans for Land Disturbing Activities (*reaffirmation of ANSI/ASAE S422.1-2015 (R2019)*) Public Review: Sep 27, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/ASAE S424.1-SEP92 (R2022), Method of Determining and Expressing Particle Size of Chopped Forage Materials by Screening (*reaffirmation of ANSI/ASAE S424.1-SEP92 (R2017)*) Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/ASAE S436.2-JUN2020 (R2024), Field Test Procedure for Determining Irrigation Water Distribution Uniformity of Center Pivot and Lateral Move Systems (*reaffirmation of ANSI/ASAE S436.2-JUN2020*) Public Review: Sep 27, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/ASAE S459-FEB93 (R2021), Shear and Three-Point Bending Test of Animal Bone (*reaffirmation of ANSI/ASAE S459-FEB93 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Nov 29, 2021 [Approved](#)
- ▶ ANSI/ASAE S354.8-MAY2022, Safety for Farmstead Equipment (*revision and redesignation of ANSI/ASAE S354.7-SEP2018*) PINS: Jul 23, 2021 | Public Review: Feb 25, 2022 | Final Action: May 20, 2022 [Approved](#)
- ▶ ANSI/ASAE S358.3 MAY2012 (R2021), Moisture Measurement - Forages (*reaffirmation of ANSI/ASAE S358.3 MAY2012 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Nov 29, 2021 [Approved](#)
- ▶ ANSI/ASAE S375.2-1996 (R2024), Capacity Ratings and Unloading Dimensions for Cotton Harvester Baskets (*reaffirmation of ANSI/ASAE S375.2-1996 (R2018)*) Public Review: Nov 10, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/ASAE S390.7 (ISO 12934-2022) JAN2022, Tractors and machinery for agriculture and forestry – Basic types – Vocabulary (*identical national adoption of ISO 12934:2021 and revision of ANSI/ASAE S390.6 (ISO 12934:2013)-DEC16*) PINS: Aug 6, 2021 | Public Review: Oct 1, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/ASAE S397.4 NOV2013 (R2024), Electrical Service and Equipment for Irrigation (*reaffirmation of ANSI/ASAE S397.4 NOV2013 (R2018)*) Public Review: Dec 8, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/ASAE S418.1 OCT2010 (R2024), Dimensions for Cylindrical Hydraulic Couplers for Lawn and Garden Tractors (*reaffirmation of ANSI/ASAE S418.1 OCT2010 (R2019)*) Public Review: Oct 18, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI/ASAE S423.1-MAR2014 (R2024), Thermal Performance Testing of Open-Loop Solar Ambient Air Heaters with Defined Inlet and Outlet Conditions (*reaffirmation of ANSI/ASAE S423.1-MAR2014 (R2018)*) Public Review: Dec 8, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/ASAE S433.1 JAN2019 (R2024), Loads Exerted by Free-Flowing Grain on Bins (*reaffirmation of ANSI/ASAE S433.1 JAN2019*) Public Review: Sep 27, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/ASAE S448.2-2014 (R2022), Thin-Layer Drying of Agricultural Crops (*reaffirmation of ANSI/ASAE S448.2-2014 (R2018)*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASAE S472-MAR 88 (R2022), Terminology for Forage Harvesters and Forage Harvesting (*reaffirmation of ANSI/ASAE S472-MAR 88 (R2017)*) Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)

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- ▶ ANSI/ASAE S478.1-2012 (R2022), Roll-Over Protective Structures (ROPS) for Compact Utility Tractors (*reaffirmation of ANSI/ASAE S478.1-2012 (R2016)*) Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/ASAE S515-JAN94 (R2023), Pallet Load Transfer System for Vegetable Harvesters, Shuttle Vehicles, and Road Trucks (*reaffirmation of ANSI/ASAE S515-JAN94 (R2017)*) Public Review: Nov 11, 2022 | Final Action: Jan 10, 2023 [Approved](#)
- ▶ ANSI/ASAE S572.3-FEB2020, Spray Nozzle Classification by Droplet Spectra (*revision and redesignation of ANSI/ASAE S572.2-JUL2018*) PINS: Aug 10, 2018 | Public Review: Nov 29, 2019 | Final Action: Feb 24, 2020 [Approved](#)
- ▶ ANSI/ASAE/ISO 5687-OCT2018 (R2023), Equipment for Harvesting – Combine Harvesters – Determination and Designation of Grain Tank Capacity and Unloading Device Performance (*reaffirm a national adoption ANSI/ASAE 5687-OCT2018*) Public Review: Jun 9, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/ASAE/ISO 9191-2002 (R2022), Lawn and garden ride-on (riding) tractors – Three-point hitch (*reaffirm a national adoption ANSI/ASAE/ISO 9191-2002 (R2017)*) Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/ASAE/NFBA EP484.3-DEC2017 (R2022), Diaphragm Design of Metal-Clad, Wood-Frame Rectangular Buildings (*reaffirmation and redesignation of ANSI/ASAE EP484.3-DEC2017*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASAE/NFBA EP559.2-FEB2023, Design Requirements and Engineering Properties for Mechanically-Laminated Wood (Mechlam) Assemblies (*revision and redesignation of ANSI/ASAE EP559.1 AUG2010 (R2019)*) PINS: Apr 27, 2018 | Public Review: Nov 4, 2022 | Final Action: Feb 7, 2023 [Approved](#)
- ▶ ANSI/ASAE S483.2 AUG2011 (R2020), Rotary Mower Blade Ductility Test (*reaffirmation of ANSI/ASAE S483.2 AUG2011 (R2016)*) Public Review: Oct 16, 2020 | Final Action: Dec 1, 2020 [Approved](#)
- ▶ ANSI/ASAE S521-DEC91 (R2022), Method of Determining Peanut Blanchability (*reaffirmation of ANSI/ASAE S521-DEC91 (R2016)*) Public Review: Sep 16, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/ASAE S583.2-MAY2020 (R2025), Safety for Agricultural Front-End Loaders (*reaffirmation of ANSI/ASAE S583.2-MAY2020*) Public Review: Dec 6, 2024 | Final Action: Feb 3, 2025 [Approved](#)
- ▶ ANSI/ASAE/ISO 9190-2002 (R2022), Lawn and garden ride-on (riding) tractors – Drawbar (*reaffirm a national adoption ANSI/ASAE/ISO 9190-2002 (R2017)*) Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/ASAE/ISO 9192-2002 (R2022), Lawn and garden ride-on (riding) tractors – One-point tubular sleeve hitch (*reaffirm a national adoption ANSI/ASAE/ISO 9192-2002 (R2017)*) Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/ASAE/NFBA EP486.3-2017 (R2021), Shallow Post and Pier Foundation Design (*reaffirmation and redesignation of ANSI/ASAE EP486.3-2017*) Public Review: Oct 8, 2021 | Final Action: Nov 29, 2021 [Approved](#)

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- ▶ ANSI/ASB Z50.1-2006 (R2016), Bakery Equipment - Safety Standards (*reaffirmation of ANSI ASB Z50.1-2006 (R2011)*) PINS: Jul 22, 2011 | Public Review: May 20, 2016 | Final Action: Jul 14, 2016 [Approved](#)
- ▶ ANSI/ASB Z50.2-2015 (R2020), Bakery Equipment - Sanitation Standards (*reaffirmation of ANSI/ASB Z50.2-2015*) PINS: May 8, 2020 | Public Review: Sep 11, 2020 | Final Action: Dec 1, 2020 [Approved](#)

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- ▶ ANSI X9.100-10-2021, Paper for MICR Documents (*revision of ANSI X9.100-10-2016*) PINS: Jan 29, 2021 | Public Review: Aug 27, 2021 | Final Action: Oct 12, 2021 [Approved](#)
- ▶ ANSI X9.100-110-2021, Document Imaging Compatibility (*revision of ANSI X9.100-110-2015*) PINS: Jul 24, 2020 | Public Review: Jan 22, 2021 | Final Action: Apr 8, 2021 [Approved](#)

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- ▶ ANSI X9.100-111-2018, Check Endorsements (*revision of ANSI X9.100-111-2015*) PINS: Apr 27, 2018 | Public Review: Jun 8, 2018 | Final Action: Aug 7, 2018 [Approved](#)
- ▶ ANSI X9.100-130-2011 (S2022), Universal Interbank Batch/Bundle Ticket (*stabilized maintenance of ANSI X9.100-130-2011 (R2017)*) Public Review: Jul 29, 2022 | Final Action: Oct 12, 2022 [Approved](#)
- ▶ ANSI X9.100-150-2010 (S2022), Check Carrier Envelopes (*stabilized maintenance of ANSI X9.100-150-2010 (R2017)*) Public Review: Jul 29, 2022 | Final Action: Sep 22, 2022 [Approved](#)
- ▶ ANSI X9.100-160-1-2021, Magnetic Ink Printing (MICR) Part 1: Formatting MICR (*revision of ANSI X9.100-160-1-2015*) PINS: Nov 2, 2018 | Public Review: Jun 4, 2021 | Final Action: Jul 22, 2021 [Approved](#)
- ▶ ANSI X9.100-161-2010 (S2022), Creating MICR Document Specification Forms (*stabilized maintenance of ANSI X9.100-161-2010 (R2017)*) Public Review: Jul 29, 2022 | Final Action: Sep 22, 2022 [Approved](#)
- ▶ ANSI X9.100-180-2006 (S2018), Specifications for Electronic Exchange of Check and Image Data (Non-Domestic) (*stabilized maintenance of ANSI X9.100-180-2006 (R2013)*) PINS: May 11, 2018 | Public Review: Jun 15, 2018 | Final Action: Aug 10, 2018 [Approved](#)
- ▶ ANSI X9.100-182-2011 (S2022), Bulk Image and Data Delivery (standard, XSD Schema, and TR 40) (*stabilized maintenance of ANSI X9.100-182-2011 (R2017)*) Public Review: Jul 29, 2022 | Final Action: Sep 23, 2022 [Approved](#)
- ▶ ANSI X9.100-187-2021, Electronic Exchange of Check and Image Data (*revision of ANSI X9.100-187-2016*) PINS: Jul 5, 2019 | Public Review: Jan 22, 2021 | Final Action: Nov 19, 2021 [Approved](#)
- ▶ ANSI X9.100-189-2019, Savings Bond Paying Agent Virtual Stamp (*new standard*) PINS: Jul 6, 2018 | Public Review: May 31, 2019 | Final Action: Aug 8, 2019 [Approved](#)
- ▶ ANSI X9.100-30-2011 (S2022), Optical Measurement Specifications for MICR Documents (*stabilized maintenance of ANSI X9.100-30-2011 (R2017)*) Public Review: Jul 29, 2022 | Final Action: Sep 22, 2022 [Approved](#)
- ▶ ANSI X9.101/ISO 6166-2003 (R2013), Securities and related financial instruments – International securities identification numbering systems (ISIN) (*reaffirm a national adoption ANSI X9.101/ISO 6166-2003*) PINS: May 4, 2012 | Public Review: Dec 21, 2012 | Final Action: Apr 15, 2013 [Approved](#)
- ▶ ANSI X9.100-120-2015 (R2021), Bank Deposit Tickets (*reaffirmation of ANSI X9.100-120-2015*) Public Review: Nov 20, 2020 | Final Action: Jan 7, 2021 [Approved](#)
- ▶ ANSI X9.100-140-2018 (R2024), Image Replacement Document (IRD) (*reaffirmation of ANSI X9.100-140-2018*) PINS: Sep 22, 2023 | Public Review: Nov 3, 2023 | Final Action: Jan 11, 2024 [Approved](#)
- ▶ ANSI X9.100-151-2010 (S2022), Check Correction Strips (*stabilized maintenance of ANSI X9.100-151-2010 (R2017)*) Public Review: Jul 29, 2022 | Final Action: Sep 23, 2022 [Approved](#)
- ▶ ANSI X9.100-160-2-2020, Magnetic Ink Printing (MICR) - Part 2: EPC Field Use (*revision and redesignation of ANSI X9.100-160 Part 2-2014*) PINS: Aug 23, 2019 | Public Review: Nov 8, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ ANSI X9.100-170-2010 (S2022), Check Fraud Deterrent Icon (*stabilized maintenance of ANSI X9.100-170-2010 (R2017)*) Public Review: Jul 29, 2022 | Final Action: Sep 22, 2022 [Approved](#)
- ▶ ANSI X9.100-181-2014 (R2021), TIFF Image Format for Image Exchange (*reaffirmation of ANSI X9.100-181-2014*) PINS: Sep 11, 2020 | Public Review: Dec 4, 2020 | Final Action: Jan 19, 2021 [Approved](#)
- ▶ ANSI X9.100-183-2010 (S2022), Electronic Check Adjustments (*stabilized maintenance of ANSI X9.100-183-2010 (R2017)*) Public Review: Jul 29, 2022 | Final Action: Sep 22, 2022 [Approved](#)
- ▶ ANSI X9.100-188-2023, Return Reasons for Check Image Exchange and IRDs (*revision of ANSI X9.100-188-2018*) PINS: Jun 16, 2023 | Public Review: Aug 4, 2023 | Final Action: Oct 24, 2023 [Approved](#)
- ▶ ANSI X9.100-20-2021, Magnetic Ink Character Recognition: Printing MICR Characters (*revision of ANSI X9.100-20 Parts 1, 2 & 3-2015*) PINS: Oct 26, 2018 | Public Review: Oct 8, 2021 | Final Action: Dec 16, 2021 [Approved](#)
- ▶ ANSI X9.100-40-1, X9.100-40-2-2008 (S2022), Specifications for Check Image Tests Part 1: Definition of Elements and Structures Part 2: Application and Registration Procedures (*stabilized maintenance of ANSI X9.100-40-1, X9.100-40-2-2008 (R2017)*) Public Review: Jul 29, 2022 | Final Action: Sep 22, 2022 [Approved](#)
- ▶ ANSI X9.102-2020, Symmetric Key Cryptography for the Financial Services Industry - Wrapping of Keys and Associated Data (*revision of ANSI X9.102-2008 (R2017)*) PINS: Oct 19, 2018 | Public Review: Apr 24, 2020 | Final Action: May 26, 2020 [Approved](#)

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- ▶ ANSI X9.103-2004 (R2025), Motor Vehicle Retail Sale and Lease Electronic Contracting (*reaffirmation of ANSI X9.103-2004 (R2018)*) Public Review: Jan 3, 2025 | Final Action: Mar 3, 2025 [Approved](#)
- ▶ ANSI X9.104-2-2004 (R2023), Financial transaction card originated messages - Card acceptor to acquiring host messages - Part 2: Convenience store and petroleum marketing industry (*reaffirmation of ANSI X9.104, Part 2-2004 (R2016)*) PINS: Sep 16, 2016 | Public Review: Dec 30, 2022 | Final Action: Feb 16, 2023 [Approved](#)
- ▶ ANSI X9.105-3-2009/ISO 8583-3-2008 (R2019), Financial transaction card originated messages - Interchange message specifications - Part 3: Maintenance Procedures for messages, data elements and code values (*reaffirm a national adoption ANSI X9.105-3-2009*) PINS: Nov 16, 2018 | Public Review: Dec 21, 2018 | Final Action: Mar 19, 2019 [Approved](#)
- ▶ ANSI X9.107-2003/ISO 4909, Bank cards-Magnetic stripe data content for track 3 (*identical national adoption of ISO 4909:2000*) Public Review: Oct 3, 2003 | Final Action: Dec 17, 2003 [Approved](#)
- ▶ ANSI X9.111-2018, Penetration Testing within the Financial Services Industry (*revision of ANSI X9.111-2011 (R2017)*) PINS: Apr 8, 2016 | Public Review: Dec 22, 2017 | Final Action: Feb 28, 2018 [Approved](#)
- ▶ ANSI X9.112-2-2020, Wireless Management and Published Security Part 2: POS and ATM (*revision of ANSI X9.112-2-2014*) PINS: May 3, 2019 | Public Review: Jun 19, 2020 | Final Action: Aug 28, 2020 [Approved](#)
- ▶ ANSI X9.116-1, ISO 20022-1-2008, Financial Services - UNiversal Financial Industry message scheme - Part 1: Overall methodology and format specifications for inputs and outputs from ISO 20022 repository (*identical national adoption of ISO 20022-1*) PINS: May 9, 2008 | Public Review: May 30, 2008 | Final Action: Oct 21, 2008 [Approved](#)
- ▶ ANSI X9.117-2020, Secure Remote Access Mutual Authentication (*revision of ANSI X9.117-2012*) PINS: Feb 10, 2017 | Public Review: Dec 6, 2019 | Final Action: Jan 23, 2020 [Approved](#)
- ▶ ANSI X9.119-2-2017, Requirements for Protection of Sensitive Payment Card Data - Part 2: Using Tokenization Methods (*new standard*) PINS: Nov 1, 2013 | Public Review: Oct 9, 2015 | Final Action: Aug 3, 2017 [Approved](#)
- ▶ ANSI X9.121-2016 (R2021), Balance and Transaction Reporting Standard BTRS Version 3.1 (BTR3) (*reaffirmation of ANSI X9.121-2016*) Public Review: Oct 8, 2021 | Final Action: Nov 30, 2021 [Approved](#)
- ▶ ANSI X9.104-1-2004 (R2023), Financial transaction card originated messages - Card acceptor to acquiring host messages - Part 1: Messages, data elements and code values (*reaffirmation of ANSI X9.104-1-2004 (R2017)*) Public Review: Dec 30, 2022 | Final Action: Feb 16, 2023 [Approved](#)
- ▶ ANSI X9.105-1-2009/ISO 8583-1-2009 (R2019), Financial transaction card originated messages - Interchange message specifications - Part 1: Messages, data elements, and code values (*reaffirm a national adoption ANSI X9.105 Part 1-2009*) PINS: Nov 16, 2018 | Public Review: Dec 21, 2018 | Final Action: Feb 13, 2019 [Approved](#)
- ▶ ANSI X9.106-2003/ISO 18245 (R2019), Retail Financial Services - Merchant Category Codes (*reaffirm a national adoption ANSI X9.106-2003/ISO 18245 (R2013)*) PINS: Nov 16, 2018 | Public Review: Dec 7, 2018 | Final Action: Feb 8, 2019 [Approved](#)
- ▶ ANSI X9.110-2008 (R2025), Transfer of Location of Electronic Contracts (*reaffirmation of ANSI X9.110-2008 (R2020)*) Public Review: Jan 3, 2025 | Final Action: Mar 11, 2025 [Approved](#)
- ▶ ANSI X9.112-1-2016, Wireless Management and Security - Part 1: General Requirements (*revision of ANSI X9.112-1-2009*) PINS: Oct 9, 2015 | Public Review: Dec 4, 2015 | Final Action: May 18, 2016 [Approved](#)
- ▶ ANSI X9.112-3-2018, Wireless Management and Security Part 3: Mobile Banking (*new standard*) PINS: Jan 1, 2010 | Public Review: Apr 6, 2018 | Final Action: Jul 10, 2018 [Approved](#)
- ▶ ANSI X9.116-2, ISO 20022-2-2008, Financial services - UNiversal Financial Industry message scheme - Part 2: Roles and responsibilities of the registration bodies (*identical national adoption of ISO 20022-2*) PINS: May 9, 2008 | Public Review: May 30, 2008 | Final Action: Oct 21, 2008 [Approved](#)
- ▶ ANSI X9.119-1-2025, Retail Financial Services - Requirements for Protection of Sensitive Payment Card Data - Part 1: Using Encryption Methods (*revision of ANSI X9.119-1-2016*) PINS: Mar 16, 2018 | Public Review: Jun 23, 2023 | Final Action: Mar 25, 2025 [Approved](#)
- ▶ ANSI X9.12-1991 (S2017), Specifications for Fully Registered Municipal Securities (*stabilized maintenance of ANSI X9.12-1991 (R2007)*) PINS: Jan 27, 2017 | Public Review: Oct 13, 2017 | Final Action: Dec 18, 2017 [Approved](#)
- ▶ ANSI X9.122-2020, Secure Consumer Authentication for Internet Debit Transactions (*new standard*) PINS: Dec 18, 2009 | Public Review: Dec 6, 2019 | Final Action: Jan 24, 2020 [Approved](#)

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- ▶ ANSI X9.124-1-2023, Symmetric Key Cryptography for the Financial Services Industry Format Preserving Encryption – Part 1: Definitions and Mode (*revision of ANSI X9.124-1-2020*) PINS: Feb 17, 2023 | Public Review: Jun 23, 2023 | Final Action: Aug 8, 2023 [Approved](#)
- ▶ ANSI X9.124-2-2018, Symmetric Key Cryptography For the Financial Services Industry – Format Preserving Encryption- Part 2:Key Stream with Counter Mode (*new standard*) PINS: Dec 9, 2016 | Public Review: Jan 20, 2017 | Final Action: Feb 14, 2018 [Approved](#)
- ▶ ANSI X9.124-5-2021, Format Preserving Encryption of Financial Information-Part 5 (*new standard*) PINS: Jan 26, 2018 | Public Review: Aug 31, 2018 | Final Action: Jan 14, 2021 [Approved](#)
- ▶ ANSI X9.125-2024, Cloud Management and Security (*new standard*) PINS: Apr 10, 2020 | Public Review: Mar 29, 2024 | Final Action: May 16, 2024 [Approved](#)
- ▶ ANSI X9.126/ISO 17442-2013, Legal Entity Identifier (LEI) (*identical national adoption of ISO 17442*) PINS: Oct 19, 2012 | Public Review: Dec 14, 2012 | Final Action: Mar 13, 2013 [Approved](#)
- ▶ ANSI X9.129-2017, Electronic File Format Standards for Presentment and Remittance of Legal Orders (*revision of ANSI X9.129-2016*) Public Review: Oct 20, 2017 | Final Action: Dec 12, 2017 [Approved](#)
- ▶ ANSI X9.129-2020, Electronic File Format Standards for Presentment and Remittance of Legal Orders, Version 3 (*revision of ANSI X9.129-2020*) Public Review: May 22, 2020 | Final Action: Jun 23, 2020 [Approved](#)
- ▶ ANSI X9.129-2020, Electronic File Format Standards for Presentment and Remittance of Legal Orders (*revision of ANSI X9.129-2017*) Public Review: Nov 22, 2019 | Final Action: Jan 28, 2020 [Approved](#)
- ▶ ANSI X9.131-2015 (R2022), Financial transaction messages - Electronic benefits transfer (EBT) – WIC retailer interface (*reaffirmation of ANSI X9.131-2015*) PINS: Jul 1, 2022 | Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
- ▶ ANSI X9.134-1/ISO 12812-2020, Core Banking: Mobile Financial Services – General Framework (*national adoption with modifications of ISO 12812 Part 1*) PINS: Aug 31, 2018 | Public Review: Nov 29, 2019 | Final Action: Jan 14, 2020 [Approved](#)
- ▶ ANSI X9.134-2-2021, Security and Data Protection for Mobile Financial Services (*national adoption with modifications of ISO 12812-2*) PINS: Oct 4, 2019 | Public Review: Dec 18, 2020 | Final Action: Feb 9, 2021 [Approved](#)
- ▶ ANSI X9.134-3-2022, Mobile Financial Services – Part 3: Financial Application Lifecycle and Management (*national adoption with modifications of ISO 12812*) PINS: Jun 12, 2020 | Public Review: Jan 28, 2022 | Final Action: Mar 28, 2022 [Approved](#)
- ▶ ANSI X9.134-4-2022, Core Banking: Mobile Financial Services – Part 4: Mobile Payments-to-Persons (*national adoption with modifications of ISO 12812 Part 4*) PINS: Jul 3, 2020 | Public Review: Jan 28, 2022 | Final Action: Mar 28, 2022 [Approved](#)
- ▶ ANSI X9.134-5-2022, Mobile Financial Services – Part 5: Mobile Payments to Businesses (*national adoption with modifications of ISO 12812-Part 5*) PINS: Mar 11, 2022 | Public Review: Jun 17, 2022 | Final Action: Aug 24, 2022 [Approved](#)
- ▶ ANSI X9.138-2020, Distributed Ledger Technologies Terminology (*new standard*) PINS: Feb 9, 2018 | Public Review: Aug 28, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ ANSI X9.141-1-2021, Financial and Personal Data Protection and Breach Notification Standard Part 1: Data Protection (*new standard*) PINS: Jan 19, 2018 | Public Review: Aug 27, 2021 | Final Action: Oct 12, 2021 [Approved](#)
- ▶ ANSI X9.141-2-2021, Financial and Personal Data Protection and Breach Notification Standard Part 2: Breach Notification (*new standard*) PINS: Jan 19, 2018 | Public Review: Aug 27, 2021 | Final Action: Oct 12, 2021 [Approved](#)
- ▶ ANSI X9.142-2020, Public Key Cryptography: The Elliptic Curve Digital Signature Algorithm (ECDSA) (*new standard*) PINS: Apr 27, 2018 | Public Review: Jul 24, 2020 | Final Action: Sep 10, 2020 [Approved](#)
- ▶ ANSI X9.143-2022, Interoperable Secure Key Exchange Key Block Specification for Symmetric Algorithms (*revision of ANSI X9.143-2021*) PINS: Jun 25, 2021 | Public Review: Mar 11, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ANSI X9.144-2021, Framework for Financial Instrument Identification (*new standard*) PINS: Jul 26, 2019 | Public Review: Jan 8, 2021 | Final Action: Jul 29, 2021 [Approved](#)
- ▶ ANSI X9.145-2021, Framework for Financial Instrument Identification (*new standard*) PINS: Jul 26, 2019 | Public Review: Jan 8, 2021 | Final Action: Jul 29, 2021 [Approved](#)
- ▶ ANSI X9.24-1-2020, Retail Financial Services Symmetric Key Management Part 1: Using Symmetric Techniques (*revision and redesignation of ANSI X9.24 Part 1-2017*) PINS: Mar 16, 2018 | Public Review: Apr 10, 2020 | Final Action: May 28, 2020 [Approved](#)
- ▶ ANSI X9.24-1-2020, Retail Financial Services Symmetric Key Management Part 1: Using Symmetric Techniques (*revision and redesignation of ANSI X9.24 Part 1-2017*) PINS: Mar 16, 2018 | Public Review: Apr 10, 2020 | Final Action: May 28, 2020 [Approved](#)
- ▶ ANSI X9.24-1-2020, Retail Financial Services Symmetric Key Management Part 1: Using Symmetric Techniques (*revision and redesignation of ANSI X9.24 Part 1-2017*) PINS: Mar 16, 2018 | Public Review: Apr 10, 2020 | Final Action: May 28, 2020 [Approved](#)

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- ▶ ANSI X9.24-2-2021, Retail Financial Services Symmetric Key Management Part 2: Using Asymmetric Techniques for the Distribution of Symmetric Keys (*revision of ANSI X9.24-2-2016*) PINS: Mar 16, 2018 | Public Review: Jul 30, 2021 | Final Action: Sep 30, 2021 [Approved](#)
- ▶ ANSI X9.44-2007 (R2017), Key Establishment Using Integer Factorization Cryptography (*reaffirmation of ANSI X9.44-2007*) Public Review: Dec 16, 2016 | Final Action: Feb 2, 2017 [Approved](#)
- ▶ ANSI X9.59-2006 (R2022), Electronic Commerce for the Financial Services Industry: Account-Based Secure Payment Objects (*reaffirmation of ANSI X9.59-2006 (R2013)*) PINS: Oct 22, 2021 | Public Review: Jun 10, 2022 | Final Action: Jul 26, 2022 [Approved](#)
- ▶ ANSI X9.63-2011 (R2017), Key Agreement and Key Management Using Elliptic Curve-Based Cryptography (*reaffirmation of ANSI X9.63-2011*) PINS: Nov 25, 2016 | Public Review: Dec 16, 2016 | Final Action: Feb 2, 2017 [Approved](#)
- ▶ ANSI X9.73-2023, Cryptographic Message Syntax (*revision of ANSI X9.73-2017*) PINS: Aug 5, 2022 | Public Review: May 26, 2023 | Final Action: Jul 11, 2023 [Approved](#)
- ▶ ANSI X9.80-2020, Prime Number Generation, Primality Testing, and Primality Certificates (*revision of ANSI X9.80-2005 (R2013)*) PINS: Apr 14, 2017 | Public Review: Jan 31, 2020 | Final Action: Apr 9, 2020 [Approved](#)
- ▶ ANSI X9.82-2-2015, X9.82-2 Random Number Generation - Part 2: Entropy Sources (*new standard*) PINS: Apr 11, 2014 | Public Review: Jun 19, 2015 | Final Action: Sep 14, 2015 [Approved](#)
- ▶ ANSI X9.82-4-2011 (R2017), Random Number Generation - Part 4: Random Bit Generator Constructions (*reaffirmation of ANSI X9.82-4-2011*) PINS: Nov 25, 2016 | Public Review: Dec 16, 2016 | Final Action: Feb 2, 2017 [Approved](#)
- ▶ ANSI X9.92-1-2009 (R2017), Public Key Cryptography for the Financial Services Industry Digital Signature Algorithms Giving Partial Message Recovery - Part 1: Elliptic Curve Pintsov-Vanstone Signatures (ECPVS) (*reaffirmation of ANSI X9.92 Part 1-2009*) PINS: Nov 25, 2016 | Public Review: Dec 16, 2016 | Final Action: Feb 2, 2017 [Approved](#)
- ▶ ANSI X9.93-1-2022, Financial Transaction Message - Electronic Benefits Transfer - Part 1: Messages (*revision of ANSI X9.93-1-2014*) Public Review: Jun 10, 2022 | Final Action: Jul 28, 2022 [Approved](#)
- ▶ ANSI X9.24-3-2017, X9.24-3 Retail Financial Services Symmetric Key Management Part 3: Derived Unique Key per Transaction (*new standard*) PINS: Aug 5, 2016 | Public Review: Aug 18, 2017 | Final Action: Oct 11, 2017 [Approved](#)
- ▶ ANSI X9.58-2024, Financial transaction messages - Electronic Benefits Transfer (EBT) - Supplemental Nutrition Assistance Program (SNAP) and cash benefit programs (*revision of ANSI X9.58-2022*) PINS: Apr 5, 2024 | Public Review: Jun 14, 2024 | Final Action: Aug 19, 2024 [Approved](#)
- ▶ ANSI X9.6-2020, Committee on Uniform Security Identification Procedures Securities Identification (CUSIP) (*revision of ANSI X9.6-2014*) PINS: Feb 28, 2020 | Public Review: Nov 6, 2020 | Final Action: Dec 22, 2020 [Approved](#)
- ▶ ANSI X9.69-2023, Framework for Key Management Extensions (*revision of ANSI X9.69-2017*) PINS: Jul 1, 2022 | Public Review: May 5, 2023 | Final Action: Jun 22, 2023 [Approved](#)
- ▶ ANSI X9.8-1-2019/ISO 9564-1-2019, Personal identification number (PIN) management and security — Part 1: Basic principles and requirements for PINs in card-based systems (*identical national adoption of ISO 9564-1:2017 and revision of ANSI X9.8-1-2015*) PINS: Apr 12, 2019 | Public Review: Jul 5, 2019 | Final Action: Aug 22, 2019 [Approved](#)
- ▶ ANSI X9.82-1-2023, Random Number Generation - Part 1: Overview and Basic Principles (*revision of ANSI X9.82 Part 1-2006 (R2013)*) PINS: Jul 26, 2019 | Public Review: Jul 28, 2023 | Final Action: Sep 12, 2023 [Approved](#)
- ▶ ANSI X9.82-3-2007 (R2017), Random Number Generation Part 3: Deterministic Random Bit Generator Mechanisms (*reaffirmation of ANSI X9.82 Part 3-2007*) Public Review: Nov 25, 2016 | Final Action: Jan 11, 2017 [Approved](#)
- ▶ ANSI X9.84-2018, Biometric Information Management & Security for the Financial Services Industry (*revision of ANSI X9.84-2010 (R2017)*) PINS: Apr 28, 2017 | Public Review: Nov 3, 2017 | Final Action: Apr 20, 2018 [Approved](#)
- ▶ ANSI X9.93-1-2014, Financial Transaction Message - Electronic Benefits Transfer - Part 1: Messages (*revision of ANSI X9.93-1-2008*) PINS: Jul 20, 2012 | Public Review: Dec 20, 2013 | Final Action: Feb 6, 2014 [Approved](#)
- ▶ ANSI X9.93-2-2014, Financial transaction messages - Electronic Benefits Transfer (EBT) - Part 2: Files (*revision of ANSI X9.93-2-2008*) PINS: Jul 20, 2012 | Public Review: Nov 1, 2013 | Final Action: Feb 6, 2014 [Approved](#)

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- ▶ ANSI X9.93-2-2022, Financial transaction messages - Electronic Benefits Transfer (EBT) Part 2: Files (*revision of ANSI X9.93-2-2014*) Public Review: Jun 10, 2022 | Final Action: Jul 28, 2022 [Approved](#)
- ▶ ANSI X9.97-1-2009 (R2017), Secure Cryptographic Devices (Retail) - Part 1: Concepts, Requirements and Evaluation Methods (*reaffirmation of ANSI X9.97-1-2009*) PINS: Nov 25, 2016 | Public Review: Dec 16, 2016 | Final Action: Feb 2, 2017 [Approved](#)
- ▶ ANSI X9.97-2-2009 (R2017), Secure Cryptographic Devices (Retail) - Part 2: Security Compliance Checklists for Devices Used in Financial Transactions (*reaffirm a national adoption ANSI X9.97-2-2009*) Public Review: Dec 16, 2016 | Final Action: Feb 2, 2017 [Approved](#)
- ▶ ANSI X9.98-2010 (R2017), Lattice-Based Polynomial Public Key Encryption Algorithm - Part 1: Key Establishment; Part 2: Data Encryption (*reaffirmation of ANSI X9.98-2010*) PINS: Nov 25, 2016 | Public Review: Dec 16, 2016 | Final Action: Feb 2, 2017 [Approved](#)
- ▶ ANSI X9.95-2022, Trusted Time Stamp Management and Security (*revision of ANSI X9.95-2016*) PINS: Jun 3, 2022 | Public Review: Jul 22, 2022 | Final Action: Sep 8, 2022 [Approved](#)
- ▶ ANSI X9.97-1-2024, Financial services — Secure cryptographic devices (retail) — Part 1: Concepts, requirements and evaluation methods (*identical national adoption of ISO 13491-1-2016*) PINS: Aug 3, 2018 | Public Review: May 24, 2024 | Final Action: Aug 27, 2024 [Approved](#)
- ▶ ANSI X9.97-2-2024, Secure cryptographic devices (retail) - Part 2: Secure compliance checklists for devices used in financial transactions (*identical national adoption of ISO 13491-2-2023*) PINS: Aug 3, 2018 | Public Review: May 24, 2024 | Final Action: Aug 27, 2024 [Approved](#)
- ▶ ANSI X9.99-2009 (R2020), Privacy Impact Assessment (*reaffirmation of ANSI X9.99/ISO 22307-2009*) PINS: May 29, 2020 | Public Review: Jul 17, 2020 | Final Action: Sep 1, 2020 [Approved](#)

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- ▶ ANSI/ASCE/CI 67-2017, SCHEDULE DELAY ANALYSIS STANDARD (*new standard*) PINS: Oct 25, 2013 | Public Review: Feb 12, 2016 | Final Action: Apr 4, 2017 [Approved](#)
- ▶ ANSI/ASCE/CI 71-2021, Identifying, Quantifying, and Proving Loss of Productivity (*new standard*) PINS: Mar 13, 2020 | Public Review: Oct 2, 2020 | Final Action: Jan 19, 2021 [Approved](#)
- ▶ ANSI/ASCE/EWRI 33-2024, Comprehensive Transboundary International Water Quality Management (*new standard*) PINS: Jul 24, 2009 | Public Review: Dec 23, 2022 | Final Action: Apr 5, 2024 [Approved](#)
- ▶ ANSI/ASCE/EWRI 39-2024, Guidelines for Operational Hail Suppression Programs (*revision of ANSI/ASCE/EWRI 39-2015*) PINS: Feb 5, 2021 | Public Review: Apr 14, 2023 | Final Action: Apr 1, 2024 [Approved](#)
- ▶ ANSI/ASCE/EWRI 42-2017, Standard Practice for the Design, Conduct, and Evaluation of Operational Precipitation Enhancement Projects (*new standard*) PINS: Dec 4, 2015 | Public Review: Jun 24, 2016 | Final Action: Nov 7, 2016 [Approved](#)
- ▶ ANSI/ASCE/EWRI 45-46-47-2016, ASCE/EWRI 45 Standard Guidelines for the Design of Urban Stormwater Systems ASCE/EWRI 46 Standard Guidelines for the Installation of Urban Stormwater Systems ASCE/EWRI 47 Standard Guidelines for the Operation and Maintenance of Urban Stormwater Systems (*new standard*) PINS: Feb 22, 2013 | Public Review: Sep 26, 2014 | Final Action: Aug 10, 2016 [Approved](#)
- ▶ ANSI/ASCE/EWRI 50-2016, Standard Guideline for Fitting Saturated Hydraulic Conductivity Using Probability Density Functions (*new standard*) PINS: Mar 11, 2016 | Public Review: Jun 3, 2016 | Final Action: Nov 16, 2016 [Approved](#)
- ▶ ANSI/ASCE/EWRI 51-2016, Standard Guideline for Calculating the Effective Saturated Hydraulic Conductivity (*new standard*) PINS: Mar 11, 2016 | Public Review: Jun 3, 2016 | Final Action: Nov 16, 2016 [Approved](#)
- ▶ ANSI/ASCE/EWRI 54-2016, Standard Guideline for the Geostatistical Estimation and Block- Averaging of Homogeneous and Isotropic Saturated Hydraulic Conductivity (*new standard*) PINS: Mar 11, 2016 | Public Review: Jun 3, 2016 | Final Action: Nov 16, 2016 [Approved](#)
- ▶ ANSI/ASCE/EWRI 56-10/57-10-2014, Guidelines for the Physical Security of Water Utilities; Guidelines for the Physical Security of Wastewater/Stormwater Utilities (*new standard*) PINS: Sep 20, 2013 | Public Review: Nov 29, 2013 | Final Action: Oct 2, 2014 [Approved](#)

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- ▶ ANSI/ASCE/EWRI 62-2016, Standard Guidelines for the Design of Stormwater Impoundments (*new standard*) PINS: Feb 19, 2016 | Public Review: Apr 15, 2016 | Final Action: Oct 5, 2016 [Approved](#)
- ▶ ANSI/ASCE/EWRI 64-2016, Standard Guidelines for the Operation and Maintenance of Stormwater Impoundments (*new standard*) PINS: Feb 19, 2016 | Public Review: Apr 15, 2016 | Final Action: Oct 11, 2016 [Approved](#)
- ▶ ANSI/ASCE/EWRI 66-2017, Management Practices for Control of Erosion and Sediment from Construction Activities (*new standard*) PINS: Jun 3, 2016 | Public Review: Jul 22, 2016 | Final Action: Feb 17, 2017 [Approved](#)
- ▶ ANSI/ASCE/T&DI 21-2021, Automated People Mover Standard (*revision of ANSI/ASCE T&DI 21-2013*) PINS: Sep 8, 2017 | Public Review: Jun 5, 2020 | Final Action: Jan 21, 2021 [Approved](#)
- ▶ ANSI/ASCE/EWRI 63-2016, Standard Guidelines for the Installation of Stormwater Impoundments (*new standard*) PINS: Feb 19, 2016 | Public Review: Apr 15, 2016 | Final Action: Oct 5, 2016 [Approved](#)
- ▶ ANSI/ASCE/EWRI 65-2017, Calculation of the Saturated Hydraulic Conductivity of Fine-Grained Soils (*new standard*) PINS: Jan 22, 2016 | Public Review: Jun 3, 2016 | Final Action: Nov 16, 2016 [Approved](#)
- ▶ ANSI/ASCE/SEI 25-2016, Earthquake Actuated Gas Shutoff Valves (*revision of ANSI/ASCE/SEI 25-2007*) PINS: Jun 28, 2013 | Public Review: Aug 9, 2013 | Final Action: Sep 2, 2016 [Approved](#)

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- ▶ ANSI/ASHRA 62.1c-2018, Ventilation for Acceptable Indoor Air Quality (*addenda to ANSI/ASHRAE Standard 62.1-2016*) Public Review: Sep 8, 2017 | Final Action: Jul 25, 2018 [Approved](#)
- ▶ ANSI/ASHRAE 135ak-2012, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2010*) Public Review: Sep 2, 2011 | Final Action: Jun 28, 2012 [Approved](#)
- ▶ ANSI/ASHRAE 135.1a-2006, Method of Test for Conformance to BACnet (*addenda to ANSI/ASHRAE 135.1-2003*) Public Review: May 13, 2005 | Final Action: Jan 27, 2006 [Approved](#)
- ▶ ANSI/ASHRAE 135.1c-2007, Method of Test for Conformance to BACnet (*addenda to ANSI/ASHRAE 135.1-2006*) Public Review: Mar 16, 2007 | Final Action: Jun 28, 2007 [Approved](#)
- ▶ ANSI/ASHRAE 135.1j-2012, Method of Test for Conformance to BACnet (*addenda to ANSI/ASHRAE Standard 135.1-2009*) Public Review: Sep 2, 2011 | Final Action: Jun 28, 2012 [Approved](#)
- ▶ ANSI/ASHRAE 135.1q-2018, Method of Test for Conformance to BACnet (*addenda to ANSI/ASHRAE Standard 135.1-2013*) Public Review: Sep 7, 2018 | Final Action: Dec 7, 2018 [Approved](#)
- ▶ ANSI/ASHRAE 135a-2005, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE 135-2004*) Public Review: Apr 16, 2004 | Final Action: Feb 10, 2005 [Approved](#)
- ▶ ANSI/ASHRA 62.1r-2018, Ventilation for Acceptable Indoor Air Quality (*addenda to ANSI/ASHRAE Standard 62.1-2016*) Public Review: Mar 23, 2018 | Final Action: Jul 25, 2018 [Approved](#)
- ▶ ANSI/ASHRAE 62.2k-2016, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Sep 4, 2015 | Final Action: Jun 30, 2016 [Approved](#)
- ▶ ANSI/ASHRAE 135.1b-2009, Method of Test for Conformance to BACnet (*addenda to ANSI/ASHRAE Standard 135.1-2007*) Public Review: Mar 16, 2007 | Final Action: Jun 25, 2009 [Approved](#)
- ▶ ANSI/ASHRAE 135.1i-2011, Method of Test for Conformance to BACnet (*addenda to ANSI/ASHRAE Standard 135.1-2009*) Public Review: Sep 10, 2010 | Final Action: Feb 3, 2011 [Approved](#)
- ▶ ANSI/ASHRAE 135.1p-2018, Method of Test for Conformance to BACnet (*addenda to ANSI/ASHRAE Standard 135.1-2013*) Public Review: Nov 4, 2016 | Final Action: Jun 1, 2018 [Approved](#)
- ▶ ANSI/ASHRAE 135.1r-2018, Method of Test for Conformance to BACnet (*addenda to ANSI/ASHRAE Standard 135.1-2013*) Public Review: Jan 27, 2017 | Final Action: Jun 1, 2018 [Approved](#)
- ▶ ANSI/ASHRAE 135aa-2012, A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2010*) Public Review: Sep 2, 2011 | Final Action: Jul 26, 2012 [Approved](#)

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- ▶ ANSI/ASHRAE 135ad-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2008*) Public Review: Feb 4, 2011 | Final Action: Jun 30, 2011 [Approved](#)
- ▶ ANSI/ASHRAE 135af-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2008*) Public Review: Feb 4, 2011 | Final Action: Jun 30, 2011 [Approved](#)
- ▶ ANSI/ASHRAE 135ah-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2008*) Public Review: Oct 22, 2010 | Final Action: Mar 3, 2011 [Approved](#)
- ▶ ANSI/ASHRAE 135aj-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2012*) Public Review: Jul 24, 2015 | Final Action: Mar 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE 135am-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2012*) Public Review: Oct 30, 2015 | Final Action: May 2, 2016 [Approved](#)
- ▶ ANSI/ASHRAE 135as-2014, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2012*) Public Review: Jul 11, 2014 | Final Action: Dec 31, 2014 [Approved](#)
- ▶ ANSI/ASHRAE 135b-2008, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2004*) Public Review: Mar 21, 2008 | Final Action: Oct 27, 2008 [Approved](#)
- ▶ ANSI/ASHRAE 135bc-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2012*) Public Review: Jan 2, 2015 | Final Action: May 2, 2016 [Approved](#)
- ▶ ANSI/ASHRAE 135be-2018, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2016*) Public Review: Mar 23, 2018 | Final Action: Jun 14, 2018 [Approved](#)
- ▶ ANSI/ASHRAE 135bg-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2012*) Public Review: Jul 31, 2015 | Final Action: Mar 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE 135ae-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2008*) Public Review: Mar 25, 2011 | Final Action: Jun 30, 2011 [Approved](#)
- ▶ ANSI/ASHRAE 135ag-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2008*) Public Review: Sep 10, 2010 | Final Action: Feb 3, 2011 [Approved](#)
- ▶ ANSI/ASHRAE 135ai-2014, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2012*) Public Review: Jul 11, 2014 | Final Action: Dec 31, 2014 [Approved](#)
- ▶ ANSI/ASHRAE 135al-2014, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2012*) Public Review: Mar 22, 2013 | Final Action: Dec 31, 2014 [Approved](#)
- ▶ ANSI/ASHRAE 135aq-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2012*) Public Review: Mar 20, 2015 | Final Action: Mar 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE 135ay-2014, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2012*) Public Review: Mar 7, 2014 | Final Action: Dec 31, 2014 [Approved](#)
- ▶ ANSI/ASHRAE 135ba-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2012*) Public Review: Oct 30, 2015 | Final Action: May 2, 2016 [Approved](#)
- ▶ ANSI/ASHRAE 135bd-2018, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2016*) Public Review: Jan 5, 2018 | Final Action: Jun 14, 2018 [Approved](#)
- ▶ ANSI/ASHRAE 135bf-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2012*) Public Review: Jul 24, 2015 | Final Action: Mar 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE 135bh-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2012*) Public Review: Jul 31, 2015 | Final Action: Mar 1, 2016 [Approved](#)

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- ▶ ANSI/ASHRAE 135bi-2018, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2016*) Public Review: Oct 20, 2017 | Final Action: Jun 14, 2018 [Approved](#)
- ▶ ANSI/ASHRAE 135bl-2018, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2016*) Public Review: Jan 27, 2017 | Final Action: Jun 14, 2018 [Approved](#)
- ▶ ANSI/ASHRAE 135bn-2018, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2016*) Public Review: Oct 20, 2017 | Final Action: Jun 14, 2018 [Approved](#)
- ▶ ANSI/ASHRAE 135d-2006, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE 135-1995*) Public Review: Mar 17, 2006 | Final Action: Jun 30, 2006 [Approved](#)
- ▶ ANSI/ASHRAE 135f-2007, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE 135-2004*) Public Review: Sep 22, 2006 | Final Action: Mar 26, 2007 [Approved](#)
- ▶ ANSI/ASHRAE 135i-2009, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2008*) Public Review: Mar 20, 2009 | Final Action: Jun 25, 2009 [Approved](#)
- ▶ ANSI/ASHRAE 135o-2009, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2008*) Public Review: Sep 12, 2008 | Final Action: Jun 25, 2009 [Approved](#)
- ▶ ANSI/ASHRAE 135r-2009, BACnet - A Data Communication Protocol for Building Automation and Control Networks (*addenda to ANSI/ASHRAE Standard 135-2008*) Public Review: Mar 21, 2008 | Final Action: Jun 25, 2009 [Approved](#)
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- ▶ ANSI/ASHRAE 147a-2018, Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems (*addenda to ANSI/ASHRAE Standard 147-2013*) Public Review: Aug 18, 2017 | Final Action: Mar 27, 2018 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum 55a-2014, Thermal Environmental Conditions For Human Occupancy (*addenda to ANSI/ASHRAE Standard 55-2013*) Public Review: Mar 28, 2014 | Final Action: Jul 31, 2014 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum 55b-2014, Thermal Environmental Conditions for Human Occupancy (*addenda to ANSI/ASHRAE Standard 55-2012*) Public Review: Sep 5, 2014 | Final Action: Dec 1, 2014 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum 55j-2010, Thermal Environmental Conditions for Human Occupancy (*addenda to ANSI/ASHRAE Standard 55-2004*) Public Review: Mar 26, 2010 | Final Action: Jul 23, 2010 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum 62.1ap-2019, Ventilation for Acceptable Indoor Air Quality (*addenda to ANSI/ASHRAE Standard 62.1-2016*) Public Review: Mar 22, 2019 | Final Action: Jun 27, 2019 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum 62.1c-2011, Ventilation for Acceptable Indoor Air Quality (*addenda to ANSI/ASHRAE Standard 62.1-2010*) Public Review: Sep 10, 2010 | Final Action: Feb 3, 2011 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum 62.1f-2019, Ventilation for Acceptable Indoor Air Quality (*addenda to ANSI/ASHRAE Standard 62.1-2019*) Public Review: May 14, 2021 | Final Action: Jun 30, 2021 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum 62.1i-2019, Ventilation for Acceptable Indoor Air Quality (*addenda to ANSI/ASHRAE Standard 62.1-2016*) Public Review: Oct 12, 2018 | Final Action: Jul 24, 2019 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum 62.2a-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2022*) Public Review: Aug 18, 2023 | Final Action: Feb 29, 2024 [Approved](#)

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- ▶ ANSI/ASHRAE Addendum 62.2b-2011, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 10, 2010 | Final Action: Feb 3, 2011 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2b-2017, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Apr 7, 2017 | Final Action: Jun 29, 2017 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2c-2011, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 10, 2010 | Final Action: Feb 3, 2011 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2c-2015, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Jul 24, 2015 | Final Action: Dec 2, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2c-2019, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2016*) Public Review: Sep 21, 2018 | Final Action: Jun 27, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2d-2009, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2007*) Public Review: Sep 12, 2008 | Final Action: Jan 29, 2009 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2d-2015, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Mar 28, 2014 | Final Action: Feb 25, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2d-2017, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Apr 7, 2017 | Final Action: Jun 29, 2017 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum 62.2d-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2022*) Public Review: Apr 28, 2023 | Final Action: Jun 30, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2e-2009, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2007*) Public Review: Mar 6, 2009 | Final Action: Jun 25, 2009 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2e-2011, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 10, 2010 | Final Action: Mar 3, 2011 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2e-2014, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Mar 28, 2014 | Final Action: Jul 3, 2014 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2e-2019, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2019*) Public Review: Mar 19, 2021 | Final Action: Apr 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2e-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2022*) Public Review: Mar 24, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2f-2012, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 16, 2011 | Final Action: Jan 26, 2012 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2f-2014, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Mar 28, 2014 | Final Action: Jul 3, 2014 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2f-2019, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2019*) Public Review: Jun 4, 2021 | Final Action: Jul 30, 2021 [Approved](#)

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- ▶ ANSI/ASHRAE Addendum 62.2g-2014, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Apr 4, 2014 | Final Action: Oct 29, 2014 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2h-2011, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 10, 2010 | Final Action: Feb 3, 2011 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2h-2018, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2016*) Public Review: Sep 8, 2017 | Final Action: Feb 21, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2i-2011, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Mar 25, 2011 | Final Action: Jul 29, 2011 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2i-202x, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2019*) Public Review: Aug 6, 2021 | [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2j-2012, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 16, 2011 | Final Action: Feb 24, 2012 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum 62.2k-2012, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 16, 2011 | Final Action: Feb 24, 2012 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2L-2011, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 10, 2010 | Final Action: Jul 29, 2011 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2g-2011, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 10, 2010 | Final Action: Feb 3, 2011 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2g-2019, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2019*) Public Review: Jun 18, 2021 | Final Action: Jul 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2h-2015, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Mar 27, 2015 | Final Action: Jul 2, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2h-2019, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2019*) Public Review: Mar 4, 2022 | Final Action: Apr 29, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2i-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2019*) Public Review: Mar 4, 2022 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2j-2010, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2007*) Public Review: Sep 11, 2009 | Final Action: Feb 24, 2010 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum 62.2j-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2022*) Public Review: Oct 1, 2021 | Final Action: Feb 28, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2k-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2019*) Public Review: Jul 15, 2022 | Final Action: Jul 25, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2L-2017, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2016*) Public Review: Sep 2, 2016 | Final Action: Feb 2, 2017 [Approved](#)

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- ▶ ANSI/ASHRAE Addendum 62.2L-2019, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2019*) Public Review: Mar 4, 2022 | Final Action: Apr 29, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2m-2012, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 16, 2011 | Final Action: Feb 24, 2012 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2m-2018, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2016*) Public Review: Sep 8, 2017 | Final Action: Feb 21, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2n-2010, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2007*) Public Review: Sep 11, 2009 | Final Action: Jan 28, 2010 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2n-2015, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Jul 24, 2015 | Final Action: Dec 2, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2o-2010, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2007*) Public Review: Sep 11, 2009 | Final Action: Jan 28, 2010 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2o-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2022*) Public Review: Mar 15, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2p-2016, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Sep 4, 2015 | Final Action: Jan 28, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2q-2012, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Mar 23, 2012 | Final Action: Jun 28, 2012 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2r-2010, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2007*) Public Review: Sep 11, 2009 | Final Action: Feb 24, 2010 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2m-2010, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2007*) Public Review: Sep 11, 2009 | Final Action: Jan 28, 2010 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2m-2015, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Jul 24, 2015 | Final Action: Nov 2, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2m-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2019*) Public Review: Apr 8, 2022 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2n-2012, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 16, 2011 | Final Action: Jan 26, 2012 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2n-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2022*) Public Review: Apr 5, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2o-2016, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Sep 4, 2015 | Final Action: Jan 28, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2p-2010, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2007*) Public Review: Sep 11, 2009 | Final Action: Jan 28, 2010 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2q-2010, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2007*) Public Review: Sep 11, 2009 | Final Action: Feb 24, 2010 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2q-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2022*) Public Review: Aug 16, 2024 | Final Action: Sep 30, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2r-2016, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Sep 4, 2015 | Final Action: Jan 28, 2016 [Approved](#)

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- ▶ ANSI/ASHRAE Addendum 62.2t-2014, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Oct 26, 2012 | Final Action: Jan 23, 2014 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2u-2013, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 14, 2012 | Final Action: Feb 28, 2013 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2v-2019, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2016*) Public Review: Sep 6, 2019 | Final Action: Sep 1, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2x-2019, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2016*) Public Review: Sep 6, 2019 | Final Action: Mar 2, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 84a-2013, Method of Testing Air-to-Air Heat/Energy Exchangers (*addenda to ANSI/ASHRAE Standard 84-2013*) Public Review: Mar 8, 2013 | Final Action: Jun 27, 2013 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 90.4d-2019, Energy Standard for Data Centers (*addenda to ANSI/ASHRAE Standard 90.4-2016*) Public Review: Feb 9, 2018 | Final Action: Jun 27, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 140-2014, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs (*addenda to ANSI/ASHRAE Standard 140-2011*) Public Review: Apr 26, 2013 | Final Action: Jul 3, 2014 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 140-2020, Method of Test for Evaluating Building Performance Simulation Software (*addenda to ANSI/ASHRAE Standard 140-2014*) Public Review: May 6, 2022 | Final Action: Aug 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 145.2-2014, Test Method for Assessing the Performance of Gas-Phase Air-Cleaning Systems: Air-Cleaning Devices (*addenda to ANSI/ASHRAE Standard 145.2-2011*) Public Review: Mar 28, 2014 | Final Action: Jul 3, 2014 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2t-2010, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2007*) Public Review: Sep 11, 2009 | Final Action: Jan 28, 2010 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2t-2019, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2016*) Public Review: Mar 22, 2019 | Final Action: Jun 27, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2v-2013, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2010*) Public Review: Sep 14, 2012 | Final Action: Jan 30, 2013 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2w-2016, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2013*) Public Review: Oct 23, 2015 | Final Action: Jan 28, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 62.2y-2019, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (*addenda to ANSI/ASHRAE Standard 62.2-2019*) Public Review: Sep 6, 2019 | Final Action: May 4, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Addendum 90.2b-2010, Energy-Efficient Design Of Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 90.2-2007*) Public Review: Sep 11, 2009 | Final Action: Jul 1, 2010 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 127-2020, Method of Testing for Rating Air-Conditioning Units Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces (*addenda to ANSI/ASHRAE Standard 127-2020*) Public Review: Apr 12, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 140-2017, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs (*addenda to ANSI/ASHRAE Standard 140-2014*) Public Review: May 15, 2020 | Final Action: Sep 1, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 145.1-2015, Laboratory Test Method for Assessing the Performance of Gas-Phase Air Cleaning Systems: Loose Granular Media (*addenda to ANSI/ASHRAE Standard 145.1-2015*) Public Review: Jul 8, 2022 | Final Action: Feb 28, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 147-2019, Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems (*addenda to ANSI/ASHRAE Standard 147-2013*) Public Review: Jun 5, 2020 | Final Action: Dec 6, 2021 [Approved](#)

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- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 15 -2019, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2019*) Public Review: Nov 1, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 154 -2016, Ventilation for Commercial Cooking Operations (*addenda to ANSI/ASHRAE Standard 154-2016*) Public Review: May 1, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 160 -2016, Criteria for Moisture-Control Design Analysis in Buildings (*addenda to ANSI/ASHRAE Standard 160-2016*) Public Review: Apr 30, 2021 | Final Action: Jun 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 169 -2020, Climatic Data for Building Design Standards (*addenda to ANSI/ASHRAE Standard 169-2013*) Public Review: Jul 23, 2021 | Final Action: Oct 29, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 185.2 -2014, Method of Testing Ultraviolet Lamps for Use in HVAC&R Units or Air Ducts to Inactivate Microorganisms on Irradiated Surfaces (*addenda to ANSI/ASHRAE Standard 185.2-2014*) Public Review: Mar 13, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 200 -2015, Methods of Testing Chilled Beams (*addenda to ANSI/ASHRAE Standard 200-2015*) Public Review: Apr 17, 2015 | Final Action: Jul 2, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 90.4 -2019, Energy Standard for Data Centers (*addenda to ANSI/ASHRAE Standard 90.4-2019*) Public Review: Aug 7, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to Standard 15.2-2022, Safety Standard for Refrigeration Systems in Residential Applications (*addenda to ANSI/ASHRAE Standard 15.2-2022*) Public Review: Sep 2, 2022 | Final Action: Oct 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to Standard 205-2023, Representation of Performance Data for HVAC&R and Other Facility Equipment (*addenda to ANSI/ASHRAE Standard 205-2023*) Public Review: Nov 10, 2023 | Final Action: Feb 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to Standard 217-2020, Non-Emergency Ventilation in Enclosed Road, Rail, and Mass Transit Facilities (*addenda to ANSI/ASHRAE Standard 217-2020*) Public Review: Oct 22, 2021 | Final Action: Jan 21, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 15 -2022, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2022*) Public Review: Sep 22, 2023 | Final Action: Feb 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 154 -2022, Ventilation for Commercial Cooking Operations (*addenda to ANSI/ASHRAE Standard 154-2022*) Public Review: Jan 5, 2024 | Final Action: Aug 30, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 161 -2018, Air Quality within Commercial Aircraft (*addenda to ANSI/ASHRAE Standard 161-2018*) Public Review: Aug 17, 2018 | Final Action: Jan 17, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 185.1 -2019, Method of Testing UV-C Lights for Use in Air-Handling Units or Air Ducts to Inactivate Airborne Microorganisms (*addenda to ANSI/ASHRAE Standard 185.1-2015*) Public Review: May 24, 2019 | Final Action: Jul 25, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 188 -2018, Legionellosis: Risk Management for Building Water Systems (*addenda to ANSI/ASHRAE Standard 188-2015*) Public Review: Sep 21, 2018 | Final Action: Jan 17, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 34 -2019, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2016*) Public Review: Jul 12, 2019 | Final Action: Nov 5, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 90.4 -2022, Energy Standard for Data Centers (*addenda to ANSI/ASHRAE Standard 90.4-2022*) Public Review: Oct 18, 2024 | Final Action: Jan 31, 2025 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to Standard 160-2021, Control Design Analysis in Buildings (*addenda to ANSI/ASHRAE Standard 160-2021*) Public Review: Jul 21, 2023 | Final Action: Jan 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to Standard 209-2018, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 209-2018*) Public Review: Oct 21, 2022 | Final Action: Jan 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to Standard 30-2020, Method of Testing Liquid Chillers (*addenda to ANSI/ASHRAE Standard 30-2019*) Public Review: Jan 17, 2020 | Final Action: May 29, 2020 [Approved](#)

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- ▶ ANSI/ASHRAE Addendum a to Standard 34-2022, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2022*) Public Review: Oct 28, 2022 | Final Action: Dec 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to Standard 41.10-2020, Standard Methods for Refrigerant Mass Flow Rate Measurements Using Flowmeters (*addenda to ANSI/ASHRAE Standard 41.10-2020*) Public Review: Apr 9, 2021 | Final Action: Oct 29, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to Standard 41.3-2022, Standard Methods for Pressure Measurement (*addenda to ANSI/ASHRAE Standard 41.3-2022*) Public Review: Jun 24, 2022 | Final Action: Jan 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to Standard 41.7-2021, Standard Methods for Gas Flow Measurement (*addenda to ANSI/ASHRAE Standard 41.7-2021*) Public Review: Jun 24, 2022 | Final Action: Jan 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum a to Standard 41.9-2021, Standard Methods for Refrigerant Mass Flow Measurement Using Calorimeters (*addenda to ANSI/ASHRAE Standard 41.9-2021*) Public Review: Apr 7, 2023 | Final Action: Jul 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum aa to ANSI/ASHRAE Standard 34-2019, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2019*) Public Review: Aug 6, 2021 | Final Action: Sep 30, 2021 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum n to ANSI/ASHRAE Standard 34 -2019, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2019*) Public Review: Jul 17, 2020 | Final Action: Sep 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Addendum o to ANSI/ASHRAE Standard 15 -2019, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2019*) Public Review: Jan 14, 2022 | Final Action: Apr 29, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum o to ANSI/ASHRAE Standard 154 -2016, Ventilation for Commercial Cooking Operations (*addenda to ANSI/ASHRAE Standard 154-2016*) Public Review: Apr 15, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum o to ANSI/ASHRAE Standard 55 -2010, Thermal Environmental Conditions for Human Occupancy (*addenda to ANSI/ASHRAE Standard 55-2010*) Public Review: Apr 19, 2013 | Final Action: Jul 24, 2013 [Approved](#)
- ▶ ANSI/ASHRAE Addendum p to ANSI/ASHRAE Standard 15 -2019, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2019*) Public Review: Mar 25, 2022 | Final Action: Aug 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum p to ANSI/ASHRAE Standard 154 -2016, Ventilation for Commercial Cooking Operations (*addenda to ANSI/ASHRAE Standard 154-2016*) Public Review: Apr 15, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum p to ANSI/ASHRAE Standard 34 -2022, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2022*) Public Review: Aug 4, 2023 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum q to ANSI/ASHRAE Standard 15 -2019, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2019*) Public Review: Feb 25, 2022 | Final Action: May 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum q to ANSI/ASHRAE Standard 154 -2016, Ventilation for Commercial Cooking Operations (*addenda to ANSI/ASHRAE Standard 154-2016*) Public Review: Apr 15, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum q to ANSI/ASHRAE Standard 34 -2019, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2019*) Public Review: Mar 19, 2021 | Final Action: Jun 30, 2021 [Approved](#)

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- ▶ ANSI/ASHRAE Addendum q to ANSI/ASHRAE Standard 34 -2022, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2022*) Public Review: Aug 4, 2023 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum r to ANSI/ASHRAE Standard 15 -2019, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2019*) Public Review: Mar 11, 2022 | Final Action: May 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum r to ANSI/ASHRAE Standard 154 -2016, Ventilation for Commercial Cooking Operations (*addenda to ANSI/ASHRAE Standard 154-2016*) Public Review: Apr 15, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum r to ANSI/ASHRAE Standard 34 -2019, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2019*) Public Review: Mar 19, 2021 | Final Action: Jun 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Addendum s to ANSI/ASHRAE Standard 135.1 -2019, Method of Test for Conformance to BACnet (*addenda to ANSI/ASHRAE Standard 135.1-2019*) Public Review: Jul 1, 2022 | Final Action: Mar 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum s to ANSI/ASHRAE Standard 34 -2016, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2016*) Public Review: Oct 5, 2018 | Final Action: Jan 17, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Addendum s to ANSI/ASHRAE Standard 34 -2022, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2022*) Public Review: Aug 4, 2023 | Final Action: Sep 29, 2023 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum u to ANSI/ASHRAE Standard 15 -2019, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2019*) Public Review: Jun 10, 2022 | Final Action: Aug 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum u to ANSI/ASHRAE Standard 34 -2022, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2022*) Public Review: Oct 6, 2023 | Final Action: Apr 22, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum v to ANSI/ASHRAE Standard 15 -2022, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2022*) Public Review: Jun 28, 2024 | Final Action: Jul 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum q to ANSI/ASHRAE Standard 55 -2010, Thermal Environmental Conditions for Human Occupancy (*addenda to ANSI/ASHRAE Standard 55-2010*) Public Review: Apr 19, 2013 | Final Action: Jul 24, 2013 [Approved](#)
- ▶ ANSI/ASHRAE Addendum r to ANSI/ASHRAE Standard 15 -2022, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2022*) Public Review: May 24, 2024 | Final Action: Jul 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum r to ANSI/ASHRAE Standard 34 -2016, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2016*) Public Review: Oct 5, 2018 | Final Action: Jan 17, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Addendum r to ANSI/ASHRAE Standard 34 -2022, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2022*) Public Review: Aug 4, 2023 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum s to ANSI/ASHRAE Standard 15 -2019, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2019*) Public Review: Jun 10, 2022 | Final Action: Aug 31, 2022 [Approved](#)
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- ▶ ANSI/ASHRAE Addendum t to ANSI/ASHRAE Standard 15 -2022, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2022*) Public Review: Feb 9, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum t to ANSI/ASHRAE Standard 62.1 -2016, Ventilation for Acceptable Indoor Air Quality (*addenda to ANSI/ASHRAE Standard 62.1-2016*) Public Review: Mar 23, 2018 | Final Action: Jan 17, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Addendum u to ANSI/ASHRAE Standard 34 -2019, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2016*) Public Review: Jul 12, 2019 | Final Action: Nov 5, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Addendum v to ANSI/ASHRAE Standard 15 -2019, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2019*) Public Review: Jun 10, 2022 | Final Action: Aug 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum v to ANSI/ASHRAE Standard 34 -2016, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2016*) Public Review: Oct 5, 2018 | Final Action: Jan 17, 2019 [Approved](#)

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- ▶ ANSI/ASHRAE Addendum w to ANSI/ASHRAE Standard 15 -2019, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2019*) Public Review: Jun 10, 2022 | Final Action: Aug 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum w to ANSI/ASHRAE Standard 34 -2022, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2022*) Public Review: Oct 27, 2023 | Final Action: Dec 29, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum x to ANSI/ASHRAE Standard 34 -2022, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2022*) Public Review: Feb 16, 2024 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum z to ANSI/ASHRAE Standard 34 -2019, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2019*) Public Review: Aug 6, 2021 | Final Action: Sep 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Standard 103-2022, Method of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers (*revision of ANSI/ASHRAE Standard 103-2017*) PINS: Apr 16, 2021 | Public Review: May 21, 2021 | Final Action: Jan 10, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 110-2016, Method of Testing Performance of Laboratory Fume Hoods (*new standard*) PINS: May 19, 2000 | Public Review: Nov 13, 2015 | Final Action: Apr 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 111-2024, Measurement, Testing, Adjusting and Balancing of Building Heating, Ventilation and Air-Conditioning Systems (*revision of ANSI/ASHRAE Standard 111-2008 (R2017)*) Public Review: Feb 24, 2023 | Final Action: Nov 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 118.1-2022, Method of Testing for Rating Commercial Gas, Electric and Oil Service Water Heating Equipment (*revision of ANSI/ASHRAE Standard 118.1-2012*) PINS: Jul 12, 2013 | Public Review: May 6, 2022 | Final Action: Aug 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 118.2-2022, Method of Testing for Rating Residential Water Heaters and Residential-Duty Commercial Water Heaters (*revision of ANSI/ASHRAE Standard 118.2-2006*) PINS: Feb 12, 2016 | Public Review: Apr 9, 2021 | Final Action: Mar 1, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Addendum v to ANSI/ASHRAE Standard 34 -2022, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2022*) Public Review: Oct 27, 2023 | Final Action: Dec 29, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Addendum w to ANSI/ASHRAE Standard 34 -2019, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2019*) Public Review: Jul 16, 2021 | Final Action: Sep 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Addendum w to ASHRAE Standard 15-2022, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2022*) Public Review: Jul 26, 2024 | Final Action: Aug 30, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum y to ANSI/ASHRAE Standard 34 -2022, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2022*) Public Review: Feb 16, 2024 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Addendum z to ANSI/ASHRAE Standard 34 -2022, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2022*) Public Review: Feb 16, 2024 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 105-2021, Standard Methods for Determining, Expressing, and Comparing Building Energy Performance and Greenhouse Gas Emissions (*revision of ANSI/ASHRAE Standard 105-2014*) PINS: Oct 20, 2017 | Public Review: Oct 16, 2020 | Final Action: Dec 6, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Standard 111-2008 (R2017), Measurement, Testing, Adjusting and Balancing of Building HVAC Systems (*reaffirmation of ANSI/ASHRAE Standard 111-2008*) PINS: Jul 22, 2011 | Public Review: Jul 28, 2017 | Final Action: Nov 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE Standard 113-2022, Method of Testing Room Air Diffusion (*revision of ANSI/ASHRAE Standard 113 -2013*) PINS: Feb 12, 2016 | Public Review: Jun 18, 2021 | Final Action: Nov 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 118.2-2006 (R2015), Method of Testing for Rating Residential Water Heaters (*reaffirmation of ANSI/ASHRAE Standard 118.2-2006*) PINS: Oct 5, 2007 | Public Review: Feb 13, 2015 | Final Action: Jul 2, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Standard 120-2022, Method of Testing to Determine Flow Resistance of HVAC Ducts and Fittings (*revision of ANSI/ASHRAE Standard 120-2017*) PINS: Nov 5, 2021 | Public Review: Dec 3, 2021 | Final Action: Feb 28, 2022 [Approved](#)

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- ▶ ANSI/ASHRAE Standard 124-2007 (R2016), Methods of Testing for Rating Combination Space-Heating and Water-Heating Appliances (*reaffirmation of ANSI/ASHRAE Standard 124-2007*) PINS: Mar 4, 2011 | Public Review: Sep 2, 2016 | Final Action: Nov 30, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 125-2020, Method of Testing Thermal Energy Meters for Liquid Streams in HVAC Systems (*revision of ANSI/ASHRAE Standard 125-2016*) PINS: Jul 17, 2020 | Public Review: Aug 28, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 128-2018, Method of Rating Portable Air Conditioners (*revision of ANSI/ASHRAE Standard 128-2011*) PINS: Jul 25, 2014 | Public Review: Aug 25, 2017 | Final Action: Jun 1, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Standard 133-2024, Method of Testing Direct Evaporative Air Coolers (*revision of ANSI/ASHRAE Standard 133-2015*) PINS: Jul 20, 2018 | Public Review: Nov 24, 2023 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 135.1-2019, Method of Testing Conformance to BACnet (*new standard*) PINS: Apr 7, 2000 | Public Review: Jun 14, 2002 | Final Action: Aug 6, 2003 [Approved](#)
- ▶ ANSI/ASHRAE Standard 138-2021, Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling (*revision of ANSI/ASHRAE Standard 138-2013 (R2016)*) PINS: Nov 27, 2020 | Public Review: Dec 25, 2020 | Final Action: Mar 31, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Standard 140-2020, Method of Test for the Evaluation of Building Energy Analysis Computer Programs (*new standard*) Public Review: Apr 7, 2000 | Final Action: Sep 26, 2001 [Approved](#)
- ▶ ANSI/ASHRAE Standard 143-2024, Method of Test for Indirect Evaporative Air Coolers (*revision of ANSI/ASHRAE Standard 143-2015*) PINS: Jul 20, 2018 | Public Review: Jun 28, 2024 | Final Action: Nov 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 145.2-2016, Laboratory Test Method for Assessing the Performance of Gas-Phase Air Cleaning Systems: Air Cleaning Devices (*new standard*) PINS: Apr 8, 2005 | Public Review: Sep 10, 2010 | Final Action: Jul 27, 2011 [Approved](#)
- ▶ ANSI/ASHRAE Standard 147-2019, Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems (*new standard*) PINS: Oct 21, 2005 | Public Review: Apr 12, 2013 | Final Action: Jun 27, 2013 [Approved](#)
- ▶ ANSI/ASHRAE Standard 125-2016, Method of Testing Thermal Energy Meters for Liquid Streams in HVAC Systems (*revision of ANSI/ASHRAE Standard 125-1992 (R2011)*) PINS: Jul 24, 2015 | Public Review: Aug 28, 2015 | Final Action: Dec 31, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Standard 127-2020, Method of Testing for Rating Air Conditioning Units Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces (*revision of ANSI/ASHRAE Standard 127-2012*) PINS: Oct 18, 2013 | Public Review: Mar 27, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 130-2016, Laboratory Methods of Testing Air Terminal Units (*revision of ANSI/ASHRAE Standard 130-2008*) PINS: Jul 22, 2011 | Public Review: Dec 25, 2015 | Final Action: Oct 31, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 135-2020, BACnet – A Data Communication Protocol for Building Automation and Control Networks (*new standard*) Final Action: Dec 19, 1995 [Approved](#)
- ▶ ANSI/ASHRAE Standard 135.1o-2014, Method of Test for Conformance to BACnet (*addenda to ANSI/ASHRAE Standard 135.1-2013*) Public Review: Aug 2, 2013 | Final Action: Dec 31, 2014 [Approved](#)
- ▶ ANSI/ASHRAE Standard 139-2022, Method of Testing for Rating Desiccant Dehumidifiers Utilizing Heat for the Regeneration Process (*revision of ANSI/ASHRAE Standard 139-2019*) PINS: Nov 5, 2021 | Public Review: Dec 3, 2021 | Final Action: Feb 28, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 140a-2017, Standard Method of Test for the Evaluation of Building Energy Analysis Computer Programs (*addenda to ANSI/ASHRAE Standard 140-2014*) Public Review: Oct 14, 2016 | Final Action: May 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE Standard 145.1-2015, Laboratory Test Method for Assessing the Performance of Gas-Phase Air-Cleaning Systems: Loose Granular Media (*revision of ANSI/ASHRAE Standard 145.1-2008*) PINS: Jul 22, 2011 | Public Review: Jul 25, 2014 | Final Action: Apr 1, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Standard 146-2020, Method of Test for Rating Pool Heaters (*revision of ANSI/ASHRAE Standard 146-2011*) PINS: Feb 13, 2015 | Public Review: Oct 18, 2019 | Final Action: Apr 17, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 15-2022, Safety Code for Mechanical Refrigeration (*revision of ANSI/ASHRAE Standard 15-1992*) Final Action: Aug 23, 2001 [Approved](#)

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- ▶ ANSI/ASHRAE Standard 15.2-2022, Safety Standard for Refrigeration Systems in Residential Applications (*new standard*) PINS: Feb 13, 2015 | Public Review: Feb 18, 2022 | Final Action: Apr 29, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 153-2021, Method of Test for Mass Flow Capacity of Four-Way Refrigerant Reversing Valves (*revision of ANSI/ASHRAE Standard 153-2015*) PINS: Jul 20, 2018 | Public Review: Jan 1, 2021 | Final Action: Jun 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Standard 158.1-2024, Methods of Testing Capacity of Refrigerant Solenoid Valves (*revision of ANSI/ASHRAE Standard 158.1-2019*) PINS: Oct 20, 2023 | Public Review: Dec 1, 2023 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 15a-2018, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2016*) Public Review: Feb 9, 2018 | Final Action: Jun 28, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Standard 15e-2016, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2013*) Public Review: Feb 26, 2016 | Final Action: Jun 30, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 15g-2016, ANSI/ASHRAE Standard 15-2013, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2013*) Public Review: Mar 18, 2016 | Final Action: Jun 30, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 16-2016, Method of Testing for Rating Room Air Conditioners, Packaged Terminal Air Conditioners and Packaged Terminal Heat Pumps for Cooling and Heating Capacity (*revision of ANSI/ASHRAE Standard 16-1983 (R2014)*) Public Review: Apr 22, 2016 | Final Action: Oct 31, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 160d-2016, Criteria for Moisture-Control Design Analysis in Buildings (*addenda to ANSI/ASHRAE Standard 160-2009*) Public Review: Mar 18, 2016 | Final Action: Aug 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 161-2018, Air Quality Within Commercial Aircraft (*new standard*) PINS: Jan 19, 1996 | Public Review: Sep 22, 2006 | Final Action: Apr 2, 2008 [Approved](#)
- ▶ ANSI/ASHRAE Standard 164.1-2012 (R2016), Method of Test for Residential Central-System Humidifiers (*reaffirmation of ANSI/ASHRAE Standard 164.1-2012*) Public Review: Aug 28, 2015 | Final Action: Dec 31, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Standard 164.3-2015, Method of Test for Commercial and Industrial Isothermal Humidifiers (*new standard*) PINS: Jan 19, 1996 | Public Review: Apr 25, 2014 | Final Action: Mar 2, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Standard 150-2025, Methods of Testing the Performance of Installed Cool-Storage Systems (*revision of ANSI/ASHRAE Standard 150-2019*) PINS: Jul 9, 2021 | Public Review: Jun 14, 2024 | Final Action: Feb 28, 2025 [Approved](#)
- ▶ ANSI/ASHRAE Standard 154-2022, Ventilation for Commercial Cooking Operations (*revision of ANSI/ASHRAE Standard 154-2011*) Public Review: Apr 15, 2016 | Final Action: Aug 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 158.2-2024, Methods of Testing Capacity of Refrigerant Pressure Regulators (*revision of ANSI/ASHRAE 158.2-2018*) PINS: Apr 29, 2022 | Public Review: Oct 20, 2023 | Final Action: Sep 30, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 15c-2016, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2013*) Public Review: Sep 4, 2015 | Final Action: Jun 30, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 15e-2018, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2016*) Public Review: Mar 16, 2018 | Final Action: Jun 28, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Standard 15h-2018, Safety Standard for Refrigeration Systems (*addenda to ANSI/ASHRAE Standard 15-2016*) Public Review: Jul 6, 2018 | Final Action: Oct 1, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Standard 160-2021, Criteria for Moisture-Control Design Analysis in Buildings (*new standard*) PINS: Jan 19, 1996 | Public Review: Sep 12, 2008 | Final Action: Jan 29, 2009 [Approved](#)
- ▶ ANSI/ASHRAE Standard 160e-2016, Criteria for Moisture-Control Design Analysis in Buildings (*addenda to ANSI/ASHRAE Standard 160-2009*) Public Review: Mar 18, 2016 | Final Action: Nov 30, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 161a-2017, Air Quality within Commercial Aircraft (*addenda to ANSI/ASHRAE Standard 161-2013*) Public Review: Jul 15, 2016 | Final Action: Mar 2, 2017 [Approved](#)
- ▶ ANSI/ASHRAE Standard 164.2-2012 (R2016), Method of Test for Self-Contained Residential Humidifiers (*reaffirmation of ANSI/ASHRAE Standard 164.2-2012*) Public Review: Aug 28, 2015 | Final Action: Dec 31, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Standard 164.4-2021, Methods of Test for Commercial and Industrial Adiabatic Humidifiers (*new standard*) PINS: Feb 17, 2017 | Public Review: Dec 20, 2019 | Final Action: Oct 29, 2021 [Approved](#)

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- ▶ ANSI/ASHRAE Standard 169-2021, Weather Data for Building Design Standards (*new standard*) PINS: Apr 11, 1997 | Public Review: Sep 23, 2005 | Final Action: Jan 27, 2006 [Approved](#)
- ▶ ANSI/ASHRAE Standard 171-2017, Method of Testing for Rating Seismic and Wind Restraints (*revision of ANSI/ASHRAE Standard 171-2008*) PINS: Feb 15, 2013 | Public Review: Nov 11, 2016 | Final Action: Jun 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE Standard 173-2012 (R2016), Method of Test to Determine the Performance of Halocarbon Refrigerant Leak Detectors (*reaffirmation of ANSI/ASHRAE Standard 173-2012*) Public Review: Aug 28, 2015 | Final Action: Dec 31, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Standard 181-2023, Method of Testing for Rating Liquid-to-Liquid Heat Exchangers (*revision of ANSI/ASHRAE Standard 181-2018*) PINS: Apr 16, 2021 | Public Review: Dec 30, 2022 | Final Action: Jul 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Standard 184-2020, Method of Test for Field Performance of Liquid-Chilling Systems (*revision of ANSI/ASHRAE Standard 184-2016*) PINS: Jul 17, 2020 | Public Review: Aug 28, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 185.2-2020, Method of Testing Ultraviolet Lamps for Use in HVAC&R Units or Air Ducts to Inactivate Microorganisms on Irradiated Surfaces (*new standard*) PINS: Feb 17, 2006 | Public Review: Apr 5, 2013 | Final Action: Jul 3, 2014 [Approved](#)
- ▶ ANSI/ASHRAE Standard 185.4-2024, Method of Testing In-Room Ultraviolet Devices and Systems for Microbial Inactivation on Surfaces in a Test Room (*new standard*) PINS: Dec 3, 2021 | Public Review: Feb 16, 2024 | Final Action: Jul 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 190-2020, Method of Testing for Rating Indoor Pool Dehumidifiers (*revision of ANSI/ASHRAE Standard 190-2013*) PINS: Feb 24, 2017 | Public Review: Jul 19, 2019 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 194-2017, Method of Test for Direct-Expansion Ground-Source Heat Pumps (*revision of ANSI/ASHRAE Standard 194-2012*) PINS: Feb 13, 2015 | Public Review: Feb 24, 2017 | Final Action: Dec 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE Standard 199-2016, Method of Testing the Performance of Industrial Pulse Cleaned Dust Collectors (*new standard*) PINS: Feb 20, 2009 | Public Review: Nov 13, 2015 | Final Action: Jun 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 17-2022, Method of Testing Capacity of Electronic and Thermostatic Refrigerant Expansion Valves (*revision of ANSI/ASHRAE Standard 17-2015*) PINS: Jul 20, 2018 | Public Review: Aug 12, 2022 | Final Action: Nov 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 172-2024R, Method of Test for Insoluble Materials in Lubricant and Refrigerant Systems (*revision of ANSI/ASHRAE Standard 172-2017*) PINS: Feb 21, 2020 | Public Review: May 17, 2024 | Final Action: Sep 30, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 174-2022, Method of Test for Rating Desiccant-Based Dehumidification Equipment (*revision of ANSI/ASHRAE Standard 174-2018*) PINS: Nov 5, 2021 | Public Review: Dec 3, 2021 | Final Action: Feb 28, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 182-2020, Method of Testing Absorption Water-Chilling and Water-Heating Packages (*revision of ANSI/ASHRAE Standard 182-2008*) PINS: Feb 13, 2015 | Public Review: Mar 6, 2020 | Final Action: Sep 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 185.1-2020, Method of Testing UVC Lights for Use in Air Handling Units or Air Ducts to Inactivate Airborne Microorganisms (*new standard*) PINS: Mar 4, 2005 | Public Review: Jul 18, 2014 | Final Action: Apr 1, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Standard 185.3-2024, Method of Testing In-Room Devices and Systems for Microorganism Removal or Inactivation in a Chamber (*new standard*) PINS: Jun 4, 2021 | Public Review: Sep 22, 2023 | Final Action: Apr 30, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 188-2021, Legionellosis: Risk Management for Building Water Systems (*new standard*) PINS: Aug 19, 2005 | Public Review: Mar 13, 2015 | Final Action: Jun 26, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Standard 193-2014 (R2024), Method of Test for Determining the Airtightness of HVAC Equipment (*reaffirmation of ANSI/ASHRAE Standard 193-2010 (R2014)*) Public Review: Nov 3, 2023 | Final Action: Jan 10, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 195-2024, Method of Test for Rating Air Terminal Unit Controls (*new standard*) PINS: May 20, 2016 | Public Review: May 12, 2023 | Final Action: Jun 28, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 20-2019, Method of Test for Rating Remote Mechanical-Draft Air-Cooled Refrigerant Condensers (*revision of ANSI/ASHRAE Standard 20-1997 (R2016)*) PINS: Jul 24, 2009 | Public Review: Apr 6, 2018 | Final Action: Jan 4, 2019 [Approved](#)

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- ▶ ANSI/ASHRAE Standard 200-2024, Methods of Testing Chilled Beams (*revision of ANSI/ASHRAE Standard 200-2018*) PINS: Oct 20, 2023 | Public Review: Dec 1, 2023 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 204-2020, Method of Test for Rating Micro Combined Heat and Power Devices (*new standard*) PINS: Jul 30, 2010 | Public Review: Nov 1, 2019 | Final Action: Sep 1, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 206-2024, Method of Testing for Rating of Multi-Purpose Heat Pumps for Residential Space Conditioning and Water Heating (*revision of ANSI/ASHRAE Standard 206-2013 (R2017)*) PINS: Oct 20, 2023 | Public Review: Dec 1, 2023 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 209-2018, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings (*new standard*) PINS: Nov 25, 2011 | Public Review: Dec 22, 2017 | Final Action: Apr 2, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Standard 214-2017 (R2023), Standard for Determining and Expressing Building Energy Performance in a Rating Program (*reaffirmation of ANSI/ASHRAE Standard 214-2017*) Public Review: Oct 7, 2022 | Final Action: Jan 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Standard 216-2020, Methods of Test for Determining Application Data of Overhead Circulator Fans (*new standard*) PINS: Feb 14, 2014 | Public Review: Jan 24, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 218-2019, Method of Test for Lubricant and Refrigerant Miscibility Determination (*new standard*) PINS: Jul 18, 2014 | Public Review: Sep 28, 2018 | Final Action: Apr 18, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Standard 22-2023, Method of Testing for Rating Liquid-Cooled Refrigerant Condensers (*revision of ANSI/ASHRAE Standard 22-2018*) PINS: Apr 16, 2021 | Public Review: Feb 3, 2023 | Final Action: Jul 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Standard 224-2023, Standard for the Application of Building Information Modeling (*new standard*) PINS: Jul 14, 2017 | Public Review: May 5, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Standard 228-2023, Standard Method of Evaluating Zero Net Energy and Zero Net Carbon Building Performance (*new standard*) PINS: Feb 8, 2019 | Public Review: Aug 26, 2022 | Final Action: Mar 8, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Standard 203-2018 (R2021), Method of Test for Determining Heat Gain of Office Equipment Used in Buildings (*reaffirmation of ANSI/ASHRAE Standard 203-2018*) Public Review: Feb 12, 2021 | Final Action: Jun 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Standard 205-2023, Standard Representation of Performance Simulation Data for HVAC&R and Other Facility Equipment (*new standard*) PINS: Nov 12, 2010 | Public Review: Jul 22, 2022 | Final Action: Dec 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 207-2025, Laboratory Method of Test of Fault Detection and Diagnosis for Air Economizers (*revision of ANSI/ASHRAE Standard 207-2021*) PINS: Nov 8, 2024 | Public Review: Dec 20, 2024 | Final Action: Feb 28, 2025 [Approved](#)
- ▶ ANSI/ASHRAE Standard 212-2019, Method of Test for Determining Energy Performance and Water-Use Efficiency of Add-On Evaporative Pre-Coolers for Unitary Air Conditioning Equipment (*new standard*) PINS: Nov 16, 2012 | Public Review: Nov 9, 2018 | Final Action: Jun 25, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Standard 215-2018 (R2021), Method of Test to Determine Leakage of Operating HVAC Air-Distribution Systems (*reaffirmation of ANSI/ASHRAE Standard 215-2018*) Public Review: Jul 16, 2021 | Final Action: Sep 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Standard 217-2020, Non-Emergency Ventilation in Enclosed Road, Rail and Mass Transit Facilities (*new standard*) PINS: Feb 14, 2014 | Public Review: Sep 27, 2019 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 219-2021, Method of Testing the Ability of Liquid Line Filter Driers or Adsorbents to Remove Organic Acid (*new standard*) PINS: Jul 17, 2015 | Public Review: Sep 18, 2020 | Final Action: Feb 26, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Standard 221-2020, Test Method to Field-Measure and Score the Cooling and Heating Performance of an Installed Unitary HVAC System (*new standard*) PINS: Jul 22, 2016 | Public Review: Sep 27, 2019 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 225-2020, Methods for Performance Testing Centrifugal Refrigerant Compressors and Condensing Units (*new standard*) PINS: Jul 13, 2018 | Public Review: Jan 17, 2020 | Final Action: Apr 13, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 23-2022, Methods for Performance Testing Positive Displacement Refrigerant Compressors and Compressor Units (*new standard*) PINS: Nov 30, 2018 | Public Review: Oct 8, 2021 | Final Action: Jan 21, 2022 [Approved](#)

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- ▶ ANSI/ASHRAE Standard 230-2022, Commissioning Process for Existing Systems and Assemblies (*new standard*) PINS: Nov 30, 2018 | Public Review: Sep 10, 2021 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 25-2018, Methods of Testing Forced Circulation Free-Delivery Unit Coolers for Refrigeration (*revision of ANSI/ASHRAE Standard 25-2001 (R2016)*) PINS: Jul 25, 2008 | Public Review: May 4, 2018 | Final Action: Dec 17, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Standard 28-1996 (R2020), Method of Testing Flow Capacity of Refrigerant Capillary Tubes (*reaffirmation of ANSI/ASHRAE Standard 28-1996 (R2010)*) Public Review: Nov 1, 2019 | Final Action: Feb 10, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 30-2019, Method of Testing Liquid Chillers (*revision of ANSI/ASHRAE Standard 30-2017*) PINS: Feb 23, 2018 | Public Review: Oct 12, 2018 | Final Action: May 1, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Standard 32.2-2018 (R2022), Methods of Testing for Rating Pre-Mix and Post-Mix Beverage Dispensing Equipment (*reaffirmation of ANSI/ASHRAE Standard 32.2-2018*) Public Review: Apr 22, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 34-2022, Number Designation and Safety Classification of Refrigerants (*revision of ANSI/ASHRAE Standard 34-2001*) Final Action: Apr 24, 2001 [Approved](#)
- ▶ ANSI/ASHRAE Standard 34ae-2016, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2013*) Public Review: Mar 18, 2016 | Final Action: Jul 27, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 34g-2018, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2016*) Public Review: Mar 16, 2018 | Final Action: Jun 28, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Standard 34o-2018, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2016*) Public Review: Mar 16, 2018 | Final Action: Jun 28, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Standard 34x-2019, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2016*) Public Review: Mar 15, 2019 | Final Action: Jun 27, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Standard 35-2014 (R2024), Method of Testing Refrigerant Driers and Desiccant Materials (*reaffirmation of ANSI/ASHRAE Standard 35-2014*) Public Review: Nov 3, 2023 | Final Action: Jan 10, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 24-2019, Methods of Testing for Rating Evaporators Used for Cooling Liquids (*revision of ANSI/ASHRAE Standard 24-2013*) PINS: Feb 12, 2016 | Public Review: Feb 8, 2019 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Standard 26-2010 (R2020), Mechanical Refrigeration and Air Conditioning Installations Aboard Ship (*reaffirmation of ANSI/ASHRAE Standard 26-2010*) Public Review: Nov 1, 2019 | Final Action: Feb 10, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 29-2024, Method of Testing Automatic Ice Makers (*revision of ANSI/ASHRAE Standard 29-2015 (R2018)*) PINS: Apr 29, 2022 | Public Review: Apr 5, 2024 | Final Action: Jan 31, 2025 [Approved](#)
- ▶ ANSI/ASHRAE Standard 32.1-2017, Method of Testing for Rating Refrigerated Vending Machines for Sealed Beverages (*revision of ANSI/ASHRAE Standard 32.1-2017*) PINS: Feb 25, 2022 | Public Review: Apr 22, 2022 | Final Action: Dec 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 33-2016, Methods of Testing Forced Circulation Air Cooling and Air Heating Coils (*revision of ANSI/ASHRAE Standard 33-2001*) PINS: Dec 2, 2005 | Public Review: Oct 30, 2015 | Final Action: Apr 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 34aa-2016, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2013*) Public Review: Feb 26, 2016 | Final Action: Jul 27, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 34aj-2016, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2013*) Public Review: Mar 18, 2016 | Final Action: Jul 27, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 34i-2018, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2016*) Public Review: Nov 3, 2017 | Final Action: Jun 28, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Standard 34w-2017, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2013*) Public Review: Sep 4, 2015 | Final Action: Mar 2, 2017 [Approved](#)
- ▶ ANSI/ASHRAE Standard 34y-2019, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2016*) Public Review: Mar 15, 2019 | Final Action: Jun 27, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Standard 37-2024, Methods of Testing for Rating Electrically Driven Unitary Air-Conditioning and Heat Pump Equipment (*revision of ANSI/ASHRAE Standard 37-2009 (R2019)*) Public Review: May 10, 2024 | Final Action: Oct 31, 2024 [Approved](#)

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- ▶ ANSI/ASHRAE Standard 40-2025, Methods of Testing for Rating Heat-Operated Unitary Air-Conditioning and Heat-Pump Equipment (*revision of ANSI/ASHRAE Standard 40-2014 (R2024)*) PINS: Oct 5, 2018 | Public Review: Sep 6, 2024 | Final Action: Jan 1, 2025 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.10-2020, Standard Methods for Refrigerant Flow Measurement Using Flowmeters (*revision of ANSI/ASHRAE Standard 41.10-2013*) PINS: May 20, 2016 | Public Review: Feb 14, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.11-2023, Standard Methods for Power Measurement (*revision of ANSI/ASHRAE Standard 41.11-2020*) PINS: Mar 4, 2022 | Public Review: Apr 7, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.2-2022, Standard Methods for Air Velocity and Airflow Measurements (*revision of ANSI/ASHRAE Standard 41.2-2018*) PINS: Mar 5, 2021 | Public Review: Dec 3, 2021 | Final Action: Feb 28, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.3-2022, Standard Methods for Pressure Measurement (*revision of ANSI/ASHRAE Standard 41.3-2014*) PINS: Mar 3, 2017 | Public Review: Oct 22, 2021 | Final Action: Jan 21, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.6-2021, Standard Methods for Humidity Measurements (*revision of ANSI/ASHRAE Standard 41.6-2014*) PINS: Mar 3, 2017 | Public Review: Jun 25, 2021 | Final Action: Oct 29, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.7-2021, Standard Methods for Gas Flow Measurement (*revision of ANSI/ASHRAE Standard 41.7-2015*) PINS: Mar 27, 2020 | Public Review: Nov 13, 2020 | Final Action: Mar 31, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.8-2023, Standard Methods for Liquid Flow Measurement (*revision of ANSI/ASHRAE Standard 41.8-2016*) PINS: May 13, 2022 | Public Review: Apr 7, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Standard 514P-2023, Risk Management for Building Water Systems: Physical, Chemical, and Microbial Hazards (*new standard*) PINS: Feb 21, 2014 | Public Review: Feb 17, 2023 | Final Action: Jul 25, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Standard 52.2a-2018, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size (*addenda to ANSI/ASHRAE Standard 52.2-2012*) Public Review: May 11, 2018 | Final Action: Aug 30, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Standard 62.1-2022, Ventilation for Acceptable Indoor Air Quality (*revision of ANSI/ASHRAE Standard 62.1-1991*) Final Action: May 16, 2001 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.1-2024, Standard Methods for Temperature Measurement (*revision of ANSI/ASHRAE Standard 41.1-2020*) PINS: Mar 4, 2022 | Public Review: Aug 25, 2023 | Final Action: May 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.10-2024, Standard Methods for Refrigerant Volumetric or Mass Flow Measurement Using Flowmeters (*revision of ANSI/ASHRAE Standard 41.10-2020*) Public Review: Sep 1, 2023 | Final Action: May 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.13-2023, Standard Methods for Fuel Higher Heating Value Measurement (*new standard*) PINS: Nov 30, 2018 | Public Review: Dec 2, 2022 | Final Action: May 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.2a-2022, Standard Methods for Air Velocity and Airflow Measurement - Addendum a (*addenda to ANSI/ASHRAE Standard 41.2-2022*) PINS: Sep 8, 2023 | Public Review: Oct 27, 2023 | Final Action: Jan 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.4-2015, Standard Method for Measuring the Proportion of Lubricant in Liquid Refrigerant (*revision of ANSI/ASHRAE Standard 41.4-1996 (R2006)*) PINS: Oct 29, 2010 | Public Review: Sep 26, 2014 | Final Action: May 1, 2015 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.7-2015 (R2018), Standard Methods for Gas Flow Measurement (*reaffirmation of ANSI/ASHRAE Standard 41.7-2015*) Public Review: Feb 16, 2018 | Final Action: May 1, 2018 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.8-2016 (R2019), Standard Methods for Liquid Flow Measurement (*reaffirmation of ANSI/ASHRAE Standard 41.8-2016*) Public Review: Mar 1, 2019 | Final Action: May 1, 2019 [Approved](#)
- ▶ ANSI/ASHRAE Standard 41.9-2021, Standard Methods for Refrigerant Mass Flow Measurements Using Calorimeters (*revision of ANSI/ASHRAE Standard 41.9-2018*) PINS: Mar 27, 2020 | Public Review: Nov 13, 2020 | Final Action: Mar 31, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Standard 52.2-2017, Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size (*new standard*) Public Review: Apr 11, 1997 | Final Action: Dec 2, 1999 [Approved](#)
- ▶ ANSI/ASHRAE Standard 55-2020, Thermal Environmental Conditions for Human Occupancy (*new standard*) Public Review: Aug 29, 2003 | Final Action: Apr 16, 2004 [Approved](#)
- ▶ ANSI/ASHRAE Standard 62.2-2022, Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings (*new standard*) Public Review: Nov 8, 2002 | Final Action: Feb 20, 2004 [Approved](#)

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- ▶ ANSI/ASHRAE Standard 63.2-2024, Method of Testing Liquid-Line Filter Drier Filtration Capability (*revision of ANSI/ASHRAE Standard 63.2-2017*) PINS: Oct 20, 2023 | Public Review: Dec 1, 2023 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 70-2006 (R2021), Method of Testing for Rating the Performance of Air Outlets and Air Inlets (*reaffirmation of ANSI/ASHRAE Standard 70-2006 (R2011)*) PINS: Jul 25, 2014 | Public Review: Dec 25, 2020 | Final Action: Mar 31, 2021 [Approved](#)
- ▶ ANSI/ASHRAE Standard 72-2022, Method of Testing Open and Closed Commercial Refrigerators and Freezers (*revision of ANSI/ASHRAE Standard 72-2018*) Public Review: Apr 22, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE Standard 79-2024, Method of Test for Fan-Coil Units (*revision of ANSI/ASHRAE Standard 79-2015*) PINS: Jul 20, 2018 | Public Review: Jan 14, 2022 | Final Action: Jun 28, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 86-2013 (R2016), Methods of Testing the Floc Point of Refrigeration Grade Oils (*reaffirmation of ANSI/ASHRAE Standard 86-2013*) Public Review: Sep 2, 2016 | Final Action: Nov 30, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 97-2007 (R2017), Sealed Glass Tube Method to Test the Chemical Stability of Materials for Use within Refrigerant Systems (*reaffirmation of ANSI/ASHRAE Standard 97-2007*) Public Review: Feb 24, 2017 | Final Action: Jun 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ACCA Standard 180-2018, Standard Practice for Inspection and Maintenance of Commercial Building HVAC Systems (*revision of ANSI/ASHRAE/ACCA Standard 180-2008*) PINS: Jul 25, 2014 | Public Review: Mar 2, 2018 | Final Action: Jun 11, 2018 [Approved](#)
- ▶ ANSI/ASHRAE/ACCA Standard 211-2018 (R2023), Standard for Commercial Building Energy Audits (*reaffirmation of ANSI/ASHRAE/ACCA Standard 211-2018*) Public Review: Mar 24, 2023 | Final Action: May 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE 170h-2016, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Oct 16, 2015 | Final Action: Jun 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE 170ad-2016, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Oct 16, 2015 | Final Action: Jul 27, 2016 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE 170f-2016, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Mar 20, 2015 | Final Action: Jun 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE Standard 64-2020, Methods of Laboratory Testing Remote Mechanical-Draft Evaporative Refrigerant Condensers (*revision of ANSI/ASHRAE Standard 64-2011*) PINS: Feb 13, 2015 | Public Review: Aug 7, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE Standard 70-2023, Method of Testing the Performance of Air Outlets and Air Inlets (*revision of ANSI/ASHRAE Standard 70-2006*) Public Review: Oct 28, 2022 | Final Action: Feb 28, 2023 [Approved](#)
- ▶ ANSI/ASHRAE Standard 78-1985 (R2017), Method of Testing Flow Capacity of Suction Line Filters and Filter-Driers (*reaffirmation of ANSI/ASHRAE Standard 78-1985 (R2007)*) Public Review: Feb 24, 2017 | Final Action: Jun 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE Standard 84-2024, Method of Testing Air-to-Air Heat/Energy Exchangers (*revision of ANSI/ASHRAE Standard 84-2020*) PINS: Oct 20, 2023 | Public Review: Dec 1, 2023 | Final Action: Apr 30, 2024 [Approved](#)
- ▶ ANSI/ASHRAE Standard 90.4-2022, Energy Standard for Data Centers (*new standard*) PINS: Jul 13, 2012 | Public Review: Apr 29, 2016 | Final Action: Jul 27, 2016 [Approved](#)
- ▶ ANSI/ASHRAE/ACCA Addendum a to ANSI/ASHRAE/ACCA Standard 211-2018 (RA-2023), Standard for Commercial Building Energy Audits (*addenda to ANSI/ASHRAE/ACCA Standard 211-2018 (R2023)*) Public Review: Aug 23, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ACCA Standard 183-2024, Peak Cooling and Heating Load Calculations in Buildings Except Low-Rise Residential Buildings (*revision of ANSI/ASHRAE/ACCA Standard 183-2007 (R2020)*) Public Review: Dec 1, 2023 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/AHRI Standard 155-2024, Method of Testing for Rating Commercial Space Heating Boiler Systems (*new standard*) PINS: Aug 12, 1994 | Public Review: Oct 21, 2022 | Final Action: Feb 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE 170a-2009, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Mar 20, 2009 | Final Action: Jun 25, 2009 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE 170d-2010, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Nov 20, 2009 | Final Action: Jul 10, 2010 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE 170g-2011, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2008*) Public Review: Sep 10, 2010 | Final Action: Mar 3, 2011 [Approved](#)

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- ▶ ANSI/ASHRAE/ASHE 170m-2016, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Jun 10, 2016 | Final Action: Nov 30, 2016 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170a-2014, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Mar 21, 2014 | Final Action: Dec 1, 2014 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170ac-2013, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2008*) Public Review: May 17, 2013 | Final Action: Jul 31, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170b-2014, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Mar 21, 2014 | Final Action: Jul 3, 2014 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170c-2016, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Sep 12, 2014 | Final Action: Jun 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170c-2016b, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Oct 16, 2015 | Final Action: Jun 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170c-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Jun 4, 2021 | Final Action: Jul 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170d-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Addendum 170d-2015*) Public Review: Apr 17, 2020 | Final Action: Dec 16, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170e-2011, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Jul 23, 2010 | Final Action: Feb 3, 2011 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170e-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Addendum 170e-2014*) Public Review: Apr 17, 2020 | Final Action: Dec 16, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170f-2011, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Jul 23, 2010 | Final Action: Feb 3, 2011 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170f-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Mar 18, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE 170r-2012, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Sep 30, 2011 | Final Action: Jun 28, 2012 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170a-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Addendum 170a-2014*) Public Review: Apr 17, 2020 | Final Action: Sep 1, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170ae-2014, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2013*) Public Review: Aug 23, 2013 | Final Action: Oct 6, 2014 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170b-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Aug 16, 2019 | Final Action: Mar 2, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170c-2016a, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Mar 20, 2015 | Final Action: Jun 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170c-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Aug 16, 2019 | Final Action: Mar 2, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170d-2015, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Sep 12, 2014 | Final Action: Jun 1, 2015 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170d-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Sep 24, 2021 | Final Action: Oct 29, 2021 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170e-2014, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Sep 12, 2014 | Final Action: Dec 1, 2014 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170e-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Jun 24, 2022 | Final Action: Sep 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170f-2016, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Oct 16, 2015 | Final Action: Jun 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170g-2015, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Mar 20, 2015 | Final Action: Oct 1, 2015 [Approved](#)

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- ▶ ANSI/ASHRAE/ASHE Addendum 170g-2019, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2017*) Public Review: Sep 6, 2019 | Final Action: Dec 20, 2019 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170h-2011, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Jul 23, 2010 | Final Action: Jul 27, 2011 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170h-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Jun 24, 2022 | Final Action: Sep 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170j-2012, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Jun 8, 2012 | Final Action: Oct 27, 2012 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170j-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Jun 9, 2023 | Final Action: Jul 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170k-2016, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Jun 10, 2016 | Final Action: Aug 1, 2016 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170k-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Sep 6, 2024 | Final Action: Nov 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170L-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Addendum 170L-2012*) Public Review: Apr 17, 2020 | Final Action: Feb 26, 2021 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170m-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Addendum 170M-2012*) Public Review: Apr 17, 2020 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170n-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2017*) Public Review: Jul 28, 2017 | Final Action: Mar 3, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170o-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Mar 8, 2024 | Final Action: Jun 28, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170p-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Aug 16, 2019 | Final Action: Mar 2, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170g-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Jun 24, 2022 | Final Action: Sep 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170h-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Aug 16, 2019 | Final Action: Apr 1, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170i-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2017*) Public Review: Sep 6, 2019 | Final Action: Mar 2, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170j-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2017*) Public Review: Sep 6, 2019 | Final Action: Dec 16, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170k-2013, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2008*) Public Review: Sep 14, 2012 | Final Action: Jan 30, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170k-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Addendum 170k-2016*) Public Review: Apr 17, 2020 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170L-2012, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: May 27, 2011 | Final Action: Jan 26, 2012 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170M-2012, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: May 27, 2011 | Final Action: Jan 26, 2012 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170n-2013, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2008*) Public Review: Sep 14, 2012 | Final Action: Jan 30, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170n-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Mar 8, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170p-2012, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2008*) Public Review: Sep 2, 2011 | Final Action: Oct 27, 2012 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170p-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Jun 14, 2024 | Final Action: Aug 30, 2024 [Approved](#)

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- ▶ ANSI/ASHRAE/ASHE Addendum 170q-2012, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Mar 23, 2012 | Final Action: Oct 27, 2012 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170q-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Jun 14, 2024 | Final Action: Aug 30, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170r-2021, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2021*) Public Review: Oct 18, 2024 | Final Action: Nov 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170s-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Sep 18, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170v-2013, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2008*) Public Review: Sep 14, 2012 | Final Action: Jan 30, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170y-2013, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2008*) Public Review: Apr 19, 2013 | Final Action: Dec 5, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum a to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: Oct 20, 2023 | Final Action: Dec 29, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum b to ANSI/ASHRAE/ASHE Standard 189.3-2017, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2017*) Public Review: Oct 16, 2020 | Final Action: Dec 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum c to ANSI/ASHRAE/ASHE Standard 189.3-2017, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2017*) Public Review: Aug 14, 2020 | Final Action: Dec 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum d to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: Jul 29, 2022 | Final Action: Sep 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170q-2019, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2017*) Public Review: Mar 23, 2018 | Final Action: Dec 12, 2019 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170r-2017, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2013*) Public Review: Sep 18, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170s-2012, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Mar 23, 2012 | Final Action: Jun 28, 2012 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170t-2012, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Jun 8, 2012 | Final Action: Oct 27, 2012 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum 170w to Standard 170-2008, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Mar 22, 2013 | Final Action: Jul 4, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum a to ANSI/ASHRAE/ASHE Standard 189.3-2019, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2017*) Public Review: Jun 21, 2019 | Final Action: Jul 30, 2019 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum ab to ANSI/ASHRAE/ASHE Standard 170-2008, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2008*) Public Review: Apr 19, 2013 | Final Action: Jul 24, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum b to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2017*) Public Review: Apr 22, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum c to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: Apr 22, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum e to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: May 5, 2023 | Final Action: Oct 26, 2023 [Approved](#)

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- ▶ ANSI/ASHRAE/ASHE Addendum f to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: Oct 20, 2023 | Final Action: Dec 29, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum h to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: Feb 16, 2024 | Final Action: Jul 23, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum k to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: Sep 13, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum m to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: Oct 11, 2024 | Final Action: Jan 31, 2025 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum o to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: Oct 11, 2024 | Final Action: Jan 31, 2025 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum x to ANSI/ASHRAE/ASHE Standard 170-2008, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Feb 15, 2013 | Final Action: Jul 24, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Standard 170-2021, Ventilation of Health Care Facilities (*new standard*) PINS: Apr 7, 2000 | Public Review: Mar 21, 2008 | Final Action: Jul 24, 2008 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Standard 189.3-2021, Standard for the Design, Construction and Operation of Sustainable High-Performance Health Care Facilities (*new standard*) PINS: Feb 15, 2008 | Public Review: Dec 30, 2016 | Final Action: Apr 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/IBPSA Addendum e to ANSI/ASHRAE/IBPSA Standard 209-2018, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 209-2018*) Public Review: Dec 22, 2023 | Final Action: Jul 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum g to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: Apr 19, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum i to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: Jun 7, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum l to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: Aug 23, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum n to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021*) Public Review: Oct 11, 2024 | Final Action: Jan 31, 2025 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum u to ANSI/ASHRAE/ASHE Standard 170-2008, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE Standard 170-2008*) Public Review: Jun 8, 2012 | Final Action: Jul 4, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Addendum z to ANSI/ASHRAE/ASHE Standard 170-2008, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2008*) Public Review: Apr 19, 2013 | Final Action: Jul 24, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/ASHE Standard 170b-2009, Ventilation of Health Care Facilities (*addenda to ANSI/ASHRAE/ASHE Standard 170-2008*) Public Review: Jun 19, 2009 | Final Action: Nov 16, 2009 [Approved](#)
- ▶ ANSI/ASHRAE/IBPSA Addendum c to ANSI/ASHRAE/IBPSA Standard 209-2018, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 209-2018*) Public Review: Dec 22, 2023 | Final Action: Jul 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/IBPSA Addendum f to ANSI/ASHRAE/IBPSA Standard 209-2018, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE Standard 209-2018*) Public Review: Dec 22, 2023 | Final Action: Jul 31, 2024 [Approved](#)

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- ▶ ANSI/ASHRAE/IBPSA Standard 232-2024, Common Content and Specifications for Building Data Schemas (*new standard*) PINS: Dec 3, 2021 | Public Review: Mar 22, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC 189.1i-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Apr 8, 2016 | Final Action: Feb 13, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC 189.1L-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Feb 26, 2016 | Final Action: Mar 2, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum aa to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Aug 12, 2022 | Final Action: Oct 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum ac to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Feb 17, 2023 | Final Action: Jul 25, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum ag to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Dec 16, 2022 | Final Action: Jul 25, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum ai to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Dec 16, 2022 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC 189.1ar-2018, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: May 26, 2017 | Final Action: Feb 21, 2018 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC 189.1k-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Oct 30, 2015 | Final Action: Mar 2, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum a to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023*) Public Review: Feb 2, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum ab to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Sep 23, 2022 | Final Action: Jul 25, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum af to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Nov 25, 2022 | Final Action: May 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum ah to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Dec 16, 2022 | Final Action: Apr 28, 2023 [Approved](#)
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- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum ar to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Jan 20, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum at to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Jan 20, 2023 | Final Action: Apr 28, 2023 [Approved](#)
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- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum ay to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Apr 14, 2023 | Final Action: May 31, 2023 [Approved](#)
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- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum au to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Mar 24, 2023 | Final Action: May 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum aw to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Apr 14, 2023 | Final Action: May 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum az to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Apr 14, 2023 | Final Action: May 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum bc to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: May 5, 2023 | Final Action: May 31, 2023 [Approved](#)

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- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum bd to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: May 19, 2023 | Final Action: May 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum bf to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Jul 14, 2023 | Final Action: Oct 26, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum c to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Feb 26, 2021 | Final Action: Apr 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum d to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Apr 2, 2021 | Final Action: Jun 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum e to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Apr 2, 2021 | Final Action: Jun 30, 2021 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum f to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023*) Public Review: Jul 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum h to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Aug 20, 2021 | Final Action: Jan 21, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum be to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Jul 7, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum bh to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Jul 28, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum c to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023*) Public Review: Jan 12, 2024 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum d to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023*) Public Review: Feb 2, 2024 | Final Action: Jun 28, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum f to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Dec 31, 2021 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum g to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Jul 2, 2021 | Final Action: May 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum i to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Aug 12, 2022 | Final Action: Oct 31, 2022 [Approved](#)

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- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum i to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023*) Public Review: Sep 13, 2024 | Final Action: Nov 29, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum j to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023*) Public Review: Nov 29, 2024 | Final Action: Mar 11, 2025 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum l to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Jan 21, 2022 | Final Action: Jul 29, 2022 [Approved](#)
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- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum r to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Apr 15, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum t to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: May 5, 2023 | Final Action: Aug 30, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum j to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Sep 24, 2021 | Final Action: May 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum k to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Dec 3, 2021 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum m to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Jan 21, 2022 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum o to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Jan 21, 2022 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum q to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Apr 15, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum s to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Apr 29, 2022 | Final Action: Oct 31, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum v to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Nov 11, 2022 | Final Action: Mar 8, 2023 [Approved](#)

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- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum x to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Jul 8, 2022 | Final Action: Mar 8, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum z to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Feb 17, 2023 | Final Action: Jul 25, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1ab-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Aug 5, 2016 | Final Action: Feb 13, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1p-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Apr 8, 2016 | Final Action: Feb 13, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1u-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Apr 8, 2016 | Final Action: Feb 13, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1y-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Aug 5, 2016 | Final Action: Feb 13, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1ax-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Dec 30, 2016 | Final Action: May 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1ac-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Dec 30, 2016 | Final Action: Jun 29, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1ae-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Nov 4, 2016 | Final Action: Jun 29, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Addendum y to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020*) Public Review: Jul 8, 2022 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020, Standard for High-Performance Green Buildings Except Low-Rise Residential Buildings (*new standard*) PINS: May 19, 2006 | Public Review: Sep 18, 2009 | Final Action: Jan 22, 2010 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1n-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Apr 8, 2016 | Final Action: Feb 13, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1t-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Apr 8, 2016 | Final Action: Feb 13, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1x-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Aug 5, 2016 | Final Action: Feb 13, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1z-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Aug 5, 2016 | Final Action: Feb 13, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1aa-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Dec 30, 2016 | Final Action: Aug 23, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1ad-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Aug 5, 2016 | Final Action: Jun 29, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1ag-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Nov 4, 2016 | Final Action: Jun 29, 2017 [Approved](#)

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- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1aj-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Nov 4, 2016 | Final Action: May 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1al-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Mar 31, 2017 | Final Action: Jul 27, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1ap-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Nov 4, 2016 | Final Action: May 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1as-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Mar 31, 2017 | Final Action: Sep 12, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1av-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Mar 31, 2017 | Final Action: Jun 29, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1ay-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Dec 30, 2016 | Final Action: Aug 23, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1ba-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Jan 20, 2017 | Final Action: May 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1bd-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Mar 31, 2017 | Final Action: Jul 27, 2017 [Approved](#)
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- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1bl-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Mar 31, 2017 | Final Action: Jun 29, 2017 [Approved](#)
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- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1br-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Mar 31, 2017 | Final Action: Jun 29, 2017 [Approved](#)
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- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1bv-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Mar 31, 2017 | Final Action: Jun 29, 2017 [Approved](#)
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- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1bi-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Mar 31, 2017 | Final Action: Jun 29, 2017 [Approved](#)
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- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1o-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Apr 8, 2016 | Final Action: May 20, 2017 [Approved](#)
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- ▶ ANSI/ASHRAE/ICC/USGBC/IES Addendum 189.1bm-2019, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2017*) Public Review: Feb 9, 2018 | Final Action: Jul 24, 2019 [Approved](#)
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- ▶ ANSI/ASHRAE/ICC/USGBC/IES 189.1bq-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Mar 31, 2017 | Final Action: Jun 29, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/IES 189.1c-2015, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Mar 27, 2015 | Final Action: Nov 2, 2015 [Approved](#)
- ▶ ANSI/ASHRAE/ICC/USGBC/IES Addendum bt to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2017*) Public Review: Jun 5, 2020 | Final Action: Aug 18, 2020 [Approved](#)
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- ▶ ANSI/ASHRAE/IES 100b-2017, Energy Efficiency in Existing Buildings (*addenda to ANSI/ASHRAE/IES Standard 100-2015*) Public Review: Sep 9, 2016 | Final Action: Jul 24, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/IES 202a-2017, Commissioning Process for Buildings and Systems (*addenda to ANSI/ASHRAE/IES Standard 202-2013*) Public Review: Apr 29, 2016 | Final Action: Aug 1, 2017 [Approved](#)

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- ▶ ANSI/ASHRAE/IES Addendum bv to ANSI/ASHRAE/IES Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2007*) Public Review: Aug 14, 2009 | Final Action: Jan 28, 2010 [Approved](#)
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- ▶ ANSI/ASHRAE/IES 90.1bd-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016*) Public Review: Feb 8, 2019 | Final Action: Jul 1, 2019 [Approved](#)
- ▶ ANSI/ASHRAE/IES 90.1bl-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016*) Public Review: Feb 8, 2019 | Final Action: Jul 1, 2019 [Approved](#)
- ▶ ANSI/ASHRAE/IES 90.dz-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2013*) Public Review: Mar 25, 2016 | Final Action: Aug 30, 2016 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum 100a-2017, Energy Efficiency in Existing Buildings (*addenda to ANSI/ASHRAE/IES Standard 100-2015*) Public Review: Sep 9, 2016 | Final Action: Nov 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum 100d-2017, Energy Efficiency in Existing Buildings (*addenda to ANSI/ASHRAE/IES Standard 100-2015*) Public Review: Aug 4, 2017 | Final Action: Nov 1, 2017 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum 90.1an-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016*) Public Review: Jun 29, 2018 | Final Action: Jul 24, 2019 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum 90.1aq-2018, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016*) Public Review: Jun 29, 2018 | Final Action: Oct 1, 2018 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum 90.1aw-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016*) Public Review: Nov 16, 2018 | Final Action: Jul 24, 2019 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum 90.1bb-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016*) Public Review: Feb 8, 2019 | Final Action: Jul 24, 2019 [Approved](#)

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- ▶ ANSI/ASHRAE/IES Addendum 90.1bc-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1bh-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1bj-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1bq-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1bu-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1bx-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1cc-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1cg-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1ci-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1bf-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1bi-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1bt-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1ca-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1ce-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1ch-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1cj-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings
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- ▶ ANSI/ASHRAE/IES Addendum 90.1co-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016*) Public Review: Feb 8, 2019 | Final Action: Jun 27, 2019 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum a to ANSI/ASHRAE/IES Standard 100-2018, Energy Efficiency in Existing Buildings (*addenda to ANSI/ASHRAE/IES Standard 100-2018*) Public Review: Jul 31, 2020 | Final Action: Feb 26, 2021 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum a to ANSI/ASHRAE/IES Standard 90.1-2012, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2010*) Public Review: Jun 10, 2011 | Final Action: Jan 26, 2012 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum a to ANSI/ASHRAE/IES Standard 90.1-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2016*) Public Review: Oct 14, 2016 | Final Action: Jan 25, 2018 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum a to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2022*) Public Review: Dec 23, 2022 | Final Action: May 16, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum aa to ANSI/ASHRAE/IES Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2010*) Public Review: Aug 12, 2011 | Final Action: Jul 31, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum aa to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2019*) Public Review: Mar 5, 2021 | Final Action: May 28, 2021 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum ab to ANSI/ASHRAE/IES Standard 90.1-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2016*) Public Review: Feb 9, 2018 | Final Action: Jun 28, 2018 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum 90.1cn-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016*) Public Review: Feb 8, 2019 | Final Action: Jun 27, 2019 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum 90.1t-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016*) Public Review: Mar 9, 2018 | Final Action: Jul 24, 2019 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum 90.1Y-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016*) Public Review: Nov 16, 2018 | Final Action: Jul 1, 2019 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum a to ANSI/ASHRAE/IES Standard 202-2018, Commissioning Process for Buildings and Systems (*addenda to ANSI/ASHRAE/IES Standard 202-2013*) Public Review: Apr 24, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum a to ANSI/ASHRAE/IES Standard 90.1-2014, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2013*) Public Review: Feb 14, 2014 | Final Action: Oct 29, 2014 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum a to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2019*) Public Review: Feb 7, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum a to ANSI/ASHRAE/IES Standard 90.2-2018, Energy Efficient Design of Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.2-2018*) Public Review: Nov 20, 2020 | Final Action: Jan 29, 2021 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum aa to ANSI/ASHRAE/IES Standard 90.1-2015, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2013*) Public Review: Dec 5, 2014 | Final Action: Jun 26, 2015 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum ab to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2019*) Public Review: Mar 5, 2021 | Final Action: Jun 30, 2021 [Approved](#)

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- ▶ ANSI/ASHRAE/IES Addendum ac to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2019*) Public Review: Mar 11, 2022 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum ad to ANSI/ASHRAE/IES Standard 90.1-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2016*) Public Review: Feb 9, 2018 | Final Action: Jun 28, 2018 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum ad to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2022*) Public Review: May 24, 2024 | Final Action: Sep 30, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum ae to ANSI/ASHRAE/IES Standard 90.1-2015, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2013*) Public Review: Dec 5, 2014 | Final Action: Jun 26, 2015 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum ae to ANSI/ASHRAE/IES Standard 90.1-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2016*) Public Review: Mar 9, 2018 | Final Action: Jun 28, 2018 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum af to ANSI/ASHRAE/IES Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2010*) Public Review: Sep 12, 2008 | Final Action: Jul 1, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum af to ANSI/ASHRAE/IES Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2013*) Public Review: Dec 5, 2014 | Final Action: Jan 28, 2016 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum ag to ANSI/ASHRAE/IES Standard 90.1-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2007*) Public Review: Jun 13, 2008 | Final Action: Jun 25, 2009 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum ag to ANSI/ASHRAE/IES Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2010*) Public Review: Apr 19, 2013 | Final Action: Aug 28, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum ag to ANSI/ASHRAE/IES Standard 90.1-2015, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2013*) Public Review: Dec 5, 2014 | Final Action: Jun 26, 2015 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum ag to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2022*) Public Review: Jul 26, 2024 | Final Action: Oct 31, 2024 [Approved](#)

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- ▶ ANSI/ASHRAE/IES Addendum aj to ANSI/ASHRAE/IES Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2007*) Public Review: Mar 23, 2012 | Final Action: Jul 1, 2013 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum ak to ANSI/ASHRAE/IES Standard 90.1-2009, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES 90.1-2007*) Public Review: Jun 13, 2008 | Final Action: Jun 25, 2009 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum aj ANSI/ASHRAE/IES Standard 90.1-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2013*) Public Review: Mar 13, 2015 | Final Action: Jan 28, 2016 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum bw to ANSI/ASHRAE/IES Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2007*) Public Review: Aug 14, 2009 | Final Action: Jan 28, 2010 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum bw to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2019*) Public Review: Mar 11, 2022 | Final Action: Apr 29, 2022 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum bz to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2019*) Public Review: Mar 11, 2022 | Final Action: Apr 29, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum bz-2012, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010*) Public Review: May 14, 2010 | Final Action: Feb 24, 2012 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum c to ANSI/ASHRAE/IES Standard 202-2018, Commissioning Process for New Buildings and New Systems (*addenda to ANSI/ASHRAE/IES Standard 202-2018*) Public Review: Aug 5, 2022 | Final Action: Feb 28, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum c to ANSI/ASHRAE/IES Standard 90.1-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2016*) Public Review: Mar 31, 2017 | Final Action: Jun 29, 2017 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum bx to ANSI/ASHRAE/IES Standard 90.1-2013, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2010*) Public Review: Aug 17, 2012 | Final Action: Feb 12, 2013 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum bz ANSI/ASHRAE/IES Standard 90.1-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2013*) Public Review: Sep 4, 2015 | Final Action: Sep 28, 2016 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum bz to Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2016*) Public Review: Feb 8, 2019 | Final Action: Jun 27, 2019 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum c to ANSI/ASHRAE/IES Standard 100-2018, Energy Efficiency in Existing Buildings (*addenda to ANSI/ASHRAE/IES Standard 100-2018*) Public Review: Aug 12, 2022 | Final Action: Dec 30, 2022 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum c to ANSI/ASHRAE/IES Standard 90.1-2014, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2013*) Public Review: Feb 14, 2014 | Final Action: Oct 6, 2014 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum c to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2019*) Public Review: Feb 7, 2020 | Final Action: Oct 30, 2020 [Approved](#)

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- ▶ ANSI/ASHRAE/IES Addendum c to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2022*) Public Review: Oct 13, 2023 | Final Action: Jul 31, 2024 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum c-2011, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IESNA Standard 90.1-2010*) Public Review: May 6, 2011 | Final Action: Jun 30, 2011 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum ca to ANSI/ASHRAE/IES Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2007*) Public Review: Nov 6, 2009 | Final Action: Jul 1, 2010 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum ca to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2019*) Public Review: Jun 17, 2022 | Final Action: Jul 25, 2023 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum cb to ANSI/ASHRAE/IES Standard 90.1-2010, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2007*) Public Review: Nov 6, 2009 | Final Action: Jul 1, 2010 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum c to ANSI/ASHRAE/IES Standard 90.2-2018, High-Performance Energy Design of Residential Buildings (*addenda to ANSI/ASHRAE Standard 90.2-2018*) Public Review: Jul 15, 2022 | Final Action: Mar 8, 2023 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum cg to ANSI/ASHRAE/IES Standard 90.1-2012, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2010*) Public Review: May 6, 2011 | Final Action: Jan 26, 2012 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum ch ANSI/ASHRAE/IES Standard 90.1-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2013*) Public Review: Dec 18, 2015 | Final Action: Sep 28, 2016 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum cw to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2022*) Public Review: Mar 10, 2023 | Final Action: Aug 30, 2023 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum d to ANSI/ASHRAE/IES Standard 100-2018, Energy Efficiency in Existing Buildings (*addenda to ANSI/ASHRAE/IES Standard 100-2018*) Public Review: Nov 4, 2022 | Final Action: Jul 25, 2023 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum d to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2019*) Public Review: Jun 19, 2020 | Final Action: Dec 30, 2020 [Approved](#)
- ▶ ANSI/ASHRAE/IES Addendum d to ANSI/ASHRAE/IES Standard 90.2-2018, Energy Efficient Design of Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.2-2018*) Public Review: Sep 24, 2021 | Final Action: Feb 28, 2022 [Approved](#)
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- ▶ ANSI/ASHRAE/IES Addendum f to ANSI/ASHRAE/IES Standard 90.1-2016, Energy Standard for Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/IES Standard 90.1-2016*) Public Review: Mar 31, 2017 | Final Action: Jun 29, 2017 [Approved](#)
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- ▶ ANSI/ASHRAE/USGBC/IES Addendum 189.1g-2016, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014*) Public Review: Jul 24, 2015 | Final Action: Jan 28, 2016 [Approved](#)
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- ▶ ANSI/ASHRAE/USGBC/IES Addendum 189.1i-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009*) Public Review: Mar 25, 2011 | Final Action: Nov 2, 2011 [Approved](#)
- ▶ ANSI/ASHRAE/USGBC/IES Addendum 189.1j-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011*) Public Review: Sep 14, 2012 | Final Action: Feb 28, 2013 [Approved](#)
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- ▶ ANSI/ASHRAE/USGBC/IES Addendum 189.1o-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009*) Public Review: May 6, 2011 | Final Action: Jun 30, 2011 [Approved](#)

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- ▶ ANSI/ASHRAE/USGBC/IES Addendum 189.1o-2014, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011*) Public Review: Sep 14, 2012 | Final Action: Jan 23, 2014 [Approved](#)
- ▶ ANSI/ASHRAE/USGBC/IES Addendum 189.1q-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009*) Public Review: Jun 10, 2011 | Final Action: Nov 2, 2011 [Approved](#)
- ▶ ANSI/ASHRAE/USGBC/IES Addendum 189.1r-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009*) Public Review: Jun 10, 2011 | Final Action: Nov 2, 2011 [Approved](#)
- ▶ ANSI/ASHRAE/USGBC/IES Addendum 189.1s-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011*) Public Review: Sep 14, 2012 | Final Action: Jan 30, 2013 [Approved](#)
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- ▶ ANSI/ASHRAE/USGBC/IES Addendum ad to Standard 189.1-2014, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES 189.1-2011*) Public Review: Mar 29, 2013 | Final Action: Jul 10, 2014 [Approved](#)
- ▶ ANSI/ASHRAE/USGBC/IES Addendum ag to Standard 189.1-2014, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES 189.1-2011*) Public Review: Mar 29, 2013 | Final Action: Jan 23, 2014 [Approved](#)
- ▶ ANSI/ASHRAE/USGBC/IES Addendum b to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011*) Public Review: Nov 30, 2012 | Final Action: Jul 24, 2013 [Approved](#)
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- ▶ ANSI/ASHRAE/USGBC/IES Addendum 189.1p-2011, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009*) Public Review: Jun 10, 2011 | Final Action: Nov 2, 2011 [Approved](#)
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- ▶ ANSI/ASHRAE/USGBC/IES Addendum 189.1v-2014, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011*) Public Review: Sep 6, 2013 | Final Action: Jul 31, 2014 [Approved](#)
- ▶ ANSI/ASHRAE/USGBC/IES Addendum 189.1z-2013, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011*) Public Review: Nov 30, 2012 | Final Action: Jul 1, 2013 [Approved](#)
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- ▶ ANSI/ASHRAE/USGBC/IES Addendum 189.1a-2010, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2009*) Public Review: Mar 5, 2010 | Final Action: Jul 1, 2010 [Approved](#)

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- ▶ ANSI/ASHRAE/USGBC/IES/ICC Addendum 189.1c-2019, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES/ICC Standard 189.1-2017*) Public Review: Feb 9, 2018 | Final Action: Jun 27, 2019 [Approved](#)
- ▶ ANSI/ASHRAEd 34F-2017, Designation and Safety Classification of Refrigerants (*addenda to ANSI/ASHRAE Standard 34-2013*) Public Review: Jul 14, 2017 | Final Action: Oct 10, 2017 [Approved](#)
- ▶ ANSI/ASRHAE/ICC/USGBC/IES Addendum ac to ANSI/ASRHAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2017*) Public Review: Oct 18, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/ASRHAE/ICC/USGBC/IES Addendum ae to ANSI/ASRHAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2017*) Public Review: Jul 12, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/ASRHAE/ICC/USGBC/IES Addendum ai to ANSI/ASRHAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2017*) Public Review: Aug 30, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/ASRHAE/ICC/USGBC/IES Addendum am to ANSI/ASRHAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2017*) Public Review: Aug 30, 2019 | Final Action: Nov 4, 2019 [Approved](#)
- ▶ ANSI/ASRHAE/ICC/USGBC/IES Addendum k to ANSI/ASRHAE/ICC/USGBC/IES Standard 189.1-2017, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2017*) Public Review: Aug 30, 2019 | Final Action: Nov 4, 2019 [Approved](#)
- ▶ ANSI/ASRHAE/ICC/USGBC/IES Addendum r to ANSI/ASRHAE/ICC/USGBC/IES Standard 189.1-2019, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2017*) Public Review: Jul 12, 2019 | Final Action: Dec 12, 2019 [Approved](#)
- ▶ ANSI/ASHRAE/USGBC/IES/ICC Addendum 189.1d-2019, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES/ICC Standard 189.1-2017*) Public Review: Feb 9, 2018 | Final Action: Jun 27, 2019 [Approved](#)
- ▶ ANSI/ASRHAE/ICC/USGBC/IES 189.1f-2019, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2017*) Public Review: Jul 6, 2018 | Final Action: Jun 27, 2019 [Approved](#)
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- ▶ ANSI/ASRHAE/ICC/USGBC/IES Addendum x to ANSI/ASRHAE/ICC/USGBC/IES Standard 189.1-2019, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASRHAE/ICC/USGBC/IES Standard 189.1-2017*) Public Review: Mar 8, 2019 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ ANSI/ASRHAE/USGBC/IES/ICC Addendum 189.1e-2019, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASHRAE/USGBC/IES/ICC 189.1-2017*) Public Review: Feb 9, 2018 | Final Action: Jun 27, 2019 [Approved](#)
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- ▶ ANSI/ASRHAE/USGBC/IES/ICC Addendum v to ANSI/ASRHAE/USGBC/IES/ICC Standard 189.1-2019, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (*addenda to ANSI/ASRHAE/USGBC/IES/ICC Standard 189.1-2017*) Public Review: Mar 8, 2019 | Final Action: Jul 1, 2019 [Approved](#)

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- ▶ ANSI/ASIS CAN-2024, Cannabis Security (*new standard*) PINS: Feb 25, 2022 | Public Review: Nov 17, 2023 | Final Action: Jan 12, 2024 [Approved](#)
- ▶ ANSI/ASIS INV.1-2015, Investigations (*new standard*) PINS: Nov 2, 2012 | Public Review: Jun 5, 2015 | Final Action: Jul 28, 2015 [Approved](#)
- ▶ ANSI/ASIS ORM.1-2017, Security and Resilience in Organizations and Their Supply Chains - Requirements with Guidance (*revision, redesignation and consolidation of ANSI/ASIS/BSI BCM.01-2010, ANSI/ASIS SPC.1-2009*) PINS: Oct 9, 2015 | Public Review: Dec 23, 2016 | Final Action: Mar 20, 2017 [Approved](#)
- ▶ ANSI/ASIS PAP-2021, Physical Asset Protection (*revision and redesignation of ANSI/ASIS PAP.1-2012*) PINS: Jul 10, 2020 | Public Review: Dec 18, 2020 | Final Action: Feb 2, 2021 [Approved](#)
- ▶ ANSI/ASIS PSC.1-2022, Management System for Private Security Company Operations - Requirements with Guidance (*revision of ANSI ASIS PSC.1-2012 (R2017)*) PINS: Aug 13, 2021 | Public Review: Oct 7, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ ANSI/ASIS PSC.2-2019, Conformity Assessment and Auditing Management Systems for Quality of Private Security Company Operations (*revision of ANSI ASIS PSC.2-2012*) PINS: Sep 7, 2018 | Public Review: Mar 1, 2019 | Final Action: May 23, 2019 [Approved](#)
- ▶ ANSI/ASIS SA-2020, Security Awareness (*new standard*) PINS: Apr 1, 2016 | Public Review: Apr 10, 2020 | Final Action: Jun 11, 2020 [Approved](#)
- ▶ ANSI/ASIS SRA-2024, Security Risk Assessment (*revision and redesignation of ANSI/ASIS/RIMS RA.1-2015*) PINS: Dec 23, 2022 | Public Review: Dec 15, 2023 | Final Action: Mar 1, 2024 [Approved](#)

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- ▶ ANSI/ASIS WVPI AA-2020, Workplace Violence and Active Assailant - Prevention, Intervention, and Response (*revision and redesignation of ANSI ASIS/SHRM WVPI.1-2011*) PINS: May 25, 2018 | Public Review: Mar 13, 2020 | Final Action: May 7, 2020 [Approved](#)

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- ▶ ANSI B94.21-1968 (S2025), Gear Shaper Cutters (*stabilized maintenance of ANSI B94.21-1968 (R2019)*) Public Review: Jul 5, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ ANSI/API 579-1/ASME FFS-1-2021, Fitness-For-Service (*revision of ANSI/API 579-1/ASME FFS-1-2016*) PINS: Jul 14, 2017 | Public Review: Sep 3, 2021 | Final Action: Dec 7, 2021 [Approved](#)
- ▶ ASME A112.1.3-2000 (R2019), Air Gap Fittings for Use With Plumbing Fixtures, Appliances, and Appurtenances (*reaffirmation of ANSI/ASME A112.1.3-2000 (R2015)*) Public Review: Sep 20, 2019 | Final Action: Dec 2, 2019 [Approved](#)
- ▶ ASME A112.14.3/CSA B481.1-2022, Hydromechanical Grease Interceptors (*revision and redesignation of ANSI/ASME A112.14.3-2018*) PINS: Jul 31, 2020 | Public Review: Mar 4, 2022 | Final Action: May 13, 2022 [Approved](#)
- ▶ ASME A112.14.6-2010 (R2024), FOG (Fats, Oils, and Greases) Disposal Systems (*reaffirmation of ANSI/ASME A112.14.6-2010 (R2019)*) Public Review: Feb 9, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ASME A112.18.2/CSA B125.2-2015 (R2019), Plumbing Waste Fittings (*reaffirmation of ANSI/ASME A112.18.2/CSA B125.2-2015*) Public Review: Sep 20, 2019 | Final Action: Dec 2, 2019 [Approved](#)
- ▶ ASME A112.18.3-2002 (R2022), Performance Requirements for Backflow Protection Devices and Systems in Plumbing Fixture Fittings (*reaffirmation of ANSI/ASME A112.18.3-2002 (R2017)*) Public Review: Mar 11, 2022 | Final Action: May 17, 2022 [Approved](#)
- ▶ ASME A112.18.8-2020, In-Line Sanitary Waste Valves for Plumbing Drainage Systems (*revision of ANSI/ASME A112.18.8-2009 (2014)*) PINS: Mar 8, 2019 | Public Review: Mar 27, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ASME A112.19.1/CSA B45.2-2024, Enamelled Cast Iron and Enamelled Steel Plumbing Fixtures (*revision of ANSI/ASME A112.19.1/CSA B45.2-2018*) Public Review: Nov 24, 2023 | Final Action: Feb 13, 2024 [Approved](#)
- ▶ ANSI CSA B44.1/ASME A17.5-2019, Elevator and Escalator Electrical Equipment (*revision of ANSI CSA B44.1/ASME A17.5-2014*) PINS: Aug 3, 2018 | Public Review: Nov 9, 2018 | Final Action: Feb 15, 2019 [Approved](#)
- ▶ ASME A112.1.2-2012 (R2022), Air Gaps in Plumbing Systems (For Plumbing Fixtures and Water-Connected Receptors) (*reaffirmation of ANSI/ASME A112.1.2-2012 (R2017)*) Public Review: Mar 11, 2022 | Final Action: May 17, 2022 [Approved](#)
- ▶ ASME A112.14.1-2003 (R2022), Backwater Valves (*reaffirmation of ANSI/ASME A112.14.1-2003 (R2017)*) Public Review: Mar 11, 2022 | Final Action: May 17, 2022 [Approved](#)
- ▶ ASME A112.14.4/CSA B481.5-2022, Grease Removal Devices (*revision and redesignation of ANSI/ASME A112.14.4-2001 (R2017)*) PINS: Jul 31, 2020 | Public Review: Mar 4, 2022 | Final Action: May 9, 2022 [Approved](#)
- ▶ ASME A112.18.1/CSA B125.1-2024, Plumbing Supply Fittings Standard (*revision of ANSI/ASME A112.18.1-2012/CSA B125.1-2018*) Public Review: May 31, 2024 | Final Action: Aug 27, 2024 [Approved](#)
- ▶ ASME A112.18.2/CSA B125.2-2020 (R2025), Plumbing Waste Fittings (*reaffirmation of ANSI/ASME A112.18.2/CSA B125.2-2020*) Public Review: Dec 27, 2024 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ ASME A112.18.6/CSA B125.6-2017 (R2021), Flexible Water Connectors (*reaffirmation of ANSI/ASME A112.18.6/CSA B125.6-2017*) Public Review: Sep 3, 2021 | Final Action: Nov 12, 2021 [Approved](#)
- ▶ ASME A112.18.9-2011 (R2022), Protectors/Insulators for Exposed Waste and Supplies on Accessible Fixtures (*reaffirmation of ANSI/ASME A112.18.9-2011 (R2017)*) Public Review: Feb 4, 2022 | Final Action: Apr 25, 2022 [Approved](#)
- ▶ ASME A112.19.10-2017 (R2022), Retrofit Dual Flush Devices for Water Closets (*reaffirmation of ANSI/ASME A112.19.10-2017*) Public Review: Mar 11, 2022 | Final Action: May 17, 2022 [Approved](#)

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- ▶ ASME A112.19.12-2014 (R2024), Wall Mounted, Pedestal Mounted, Adjustable, Elevating, Tilting, and Pivoting Lavatory, Sink, and Shampoo Bowl Carrier Systems and Drain Waste Systems (*reaffirmation of ANSI/ASME A112.19.12-2014 (R2019)*) Public Review: Feb 9, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ASME A112.19.15-2012 (R2022), Bathtub/Whirlpool Bathtubs with Pressure Sealed Doors (*reaffirmation of ANSI/ASME A112.19.15-2012 (R2017)*) Public Review: Mar 11, 2022 | Final Action: May 17, 2022 [Approved](#)
- ▶ ASME A112.19.19-2016 (R2021), Vitreous China Nonwater Urinals (*reaffirmation of ANSI/ASME A112.19.19-2016*) Public Review: Mar 26, 2021 | Final Action: Jun 1, 2021 [Approved](#)
- ▶ ASME A112.19.3-2022/CSA B45.4-2022, Stainless Steel Plumbing Fixtures (*revision of ANSI/ASME A112.19.3-2017/CSA B45.4-2017*) Public Review: Mar 11, 2022 | Final Action: May 17, 2022 [Approved](#)
- ▶ ASME A112.19.7/CSA B45.10-2020 (R2025), Hydromassage Bathtub Systems (*reaffirmation of ANSI/ASME A112.19.7/CSA B45.10-2020*) Public Review: Dec 27, 2024 | Final Action: Mar 13, 2025 [Approved](#)
- ▶ ASME A112.3.1-2007 (R2022), Stainless Steel Drainage Systems for Sanitary DWV, Storm, and Vacuum Applications, Above- and Below Ground (*reaffirmation of ANSI/ASME A112.3.1-2007 (R2017)*) Public Review: Mar 11, 2022 | Final Action: May 17, 2022 [Approved](#)
- ▶ ASME A112.36.2M-2008 (R2017), Cleanouts (*reaffirmation of ANSI/ASME A112.36.2M-2008 (R2012)*) Public Review: Feb 17, 2017 | Final Action: May 4, 2017 [Approved](#)
- ▶ ASME A112.4.1-2009 (R2024), Water Heater Relief Valve Drain Tubes (*reaffirmation of ANSI/ASME A112.4.1-2009 (R2019)*) Public Review: Feb 9, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ASME A112.4.2/CSA B45.16-2021, Personal Hygiene Devices for Water Closets (*revision of ANSI/ASME A112.4.2/CSA B45.16-2015 (R2020)*) Public Review: Feb 26, 2021 | Final Action: Jun 17, 2021 [Approved](#)
- ▶ ASME A112.4.4-2017, Plastic Push-Fit Drain, Waste and Vent (DWV) Fittings (*new standard*) PINS: Aug 19, 2016 | Public Review: Mar 31, 2017 | Final Action: May 25, 2017 [Approved](#)
- ▶ ASME A112.19.14-2013 (R2018), Six-Liter Water Closets Equipped with a Dual Flushing Device (*reaffirmation of ANSI/ASME A112.19.14-2013*) Public Review: Feb 23, 2018 | Final Action: May 8, 2018 [Approved](#)
- ▶ ASME A112.19.17-2010 (R2023), Manufactured Safety Vacuum Release Systems (SVRS) for Residential and Commercial Swimming Pool, Spa, Hot Tub and Wading Pool Suction Systems (*reaffirmation of ANSI/ASME A112.19.17-2010 (R2018)*) Public Review: Dec 30, 2022 | Final Action: Mar 30, 2023 [Approved](#)
- ▶ ASME A112.19.2-2024/CSA B45.1, Ceramic Plumbing Fixtures (*revision of ANSI/ASME A112.19.2/CSA B45.1-2018*) Public Review: May 24, 2024 | Final Action: Jul 29, 2024 [Approved](#)
- ▶ ASME A112.19.5/CSA B45.15-2022, Flush Valves and Spuds for Water Closets, Urinals, and Tanks (*revision of ANSI/ASME A112.19.5-2017/CSA B45.15-2017*) Public Review: Apr 22, 2022 | Final Action: Jun 24, 2022 [Approved](#)
- ▶ ASME A112.21.3M-1985 (R2022), Hydrants for Utility and Maintenance Use (*reaffirmation of ANSI/ASME A112.21.3M-1985 (R2017)*) Public Review: Mar 11, 2022 | Final Action: May 17, 2022 [Approved](#)
- ▶ ASME A112.3.4-2013/CSA B45.9-2018 (R2023), Macerating Toilet Systems and Related Components (*reaffirmation of ANSI/ASME A112.3.4-2013/CSA B45.9-2018*) Public Review: Dec 16, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ASME A112.36.2M/CSA B79.2-2022, Cleanouts (*revision and redesignation of ASME A112.36.2M-1991 (R2017)*) PINS: Jul 31, 2020 | Public Review: Mar 4, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ASME A112.4.14/CSA B125.14-2022, Manually or Automatically Operated Shutoff Valves for Use in Plumbing Systems (*revision of ANSI/ASME A112.4.14/CSA B125.14-2017*) Public Review: Apr 8, 2022 | Final Action: Jun 22, 2022 [Approved](#)
- ▶ ASME A112.4.3-1999 (R2024), Plastic Fittings for Connecting Water Closets to the Sanitary Drainage System (*reaffirmation of ANSI/ASME A112.4.3-1999 (R2019)*) Public Review: Feb 9, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ASME A112.6.1M-1997 (R2017), Floor-Affixed Supports for Off-the-Floor Plumbing Fixtures for Public Use (*reaffirmation of ANSI/ASME A112.6.1M-1997 (R2012)*) Public Review: Feb 17, 2017 | Final Action: May 4, 2017 [Approved](#)

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- ▶ ASME A112.6.2-2017 (R2022), Framing-Affixed Supports for Off-the-Floor Plumbing Fixtures (*reaffirmation of ANSI/ASME A112.6.2-2017*) PINS: Mar 14, 2014 | Public Review: Mar 11, 2022 | Final Action: May 17, 2022 [Approved](#)
- ▶ ASME A112.6.3/CSA B79.3-2022, Floor Drains (*revision and redesignation of ASME ASME A112.6.3-2019*) PINS: Jul 31, 2020 | Public Review: Mar 4, 2022 | Final Action: May 9, 2022 [Approved](#)
- ▶ ASME A112.6.7-2010 (R2019), Sanitary Floor Sinks (*reaffirmation of ANSI/ASME A112.6.7-2010 (R2015)*) Public Review: Sep 20, 2019 | Final Action: Dec 2, 2019 [Approved](#)
- ▶ ASME A112.6.8/CSA B79.8-2022, Trench Drains (*new standard*) PINS: Jul 31, 2020 | Public Review: Mar 4, 2022 | Final Action: May 9, 2022 [Approved](#)
- ▶ ASME A120.1-2021, Safety Requirements for Powered Platforms and Traveling Ladders and Gantries for Building Maintenance (*revision of ANSI/ASME A120.1-2014*) Public Review: Jan 29, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ASME A17.1/CSA B44-2019, Safety Code for Elevators and Escalators (*revision of ANSI/ASME A17.1/CSA B44-2016*) Public Review: Nov 9, 2018 | Final Action: Oct 8, 2019 [Approved](#)
- ▶ ASME A17.2-2020, Guide for Inspection of Elevators, Escalators, and Moving Walks (*revision of ANSI/ASME A17.2-2017*) Public Review: Apr 17, 2020 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ ASME A17.3-2020, Safety Code for Existing Elevators and Escalators (*revision of ANSI/ASME A17.3-2017*) Public Review: Feb 7, 2020 | Final Action: Jun 12, 2020 [Approved](#)
- ▶ ASME A17.4-2015 (R2024), Guide for Emergency Personnel (*reaffirmation of ANSI/ASME A17.4-2015*) PINS: Jul 3, 2020 | Public Review: May 3, 2024 | Final Action: Oct 4, 2024 [Approved](#)
- ▶ ASME A17.7/CSA B44.7-2006 (R2022), Performance-based safety code for elevators and escalators (*reaffirmation of ANSI/ASME A17.7/CSA B44.7-2006 (R2012)*) PINS: Jul 9, 2021 | Public Review: Feb 4, 2022 | Final Action: Sep 2, 2022 [Approved](#)
- ▶ ASME A17.9/CSA B44.9-2023, Elevator Buffers (*new standard*) PINS: Oct 11, 2019 | Public Review: Mar 10, 2023 | Final Action: Jul 12, 2023 [Approved](#)
- ▶ ASME A112.6.3-2019, Floor and Trench Drains (*revision of ANSI/ASME A112.6.3-2016*) PINS: Jul 28, 2017 | Public Review: Aug 17, 2018 | Final Action: Jan 31, 2019 [Approved](#)
- ▶ ASME A112.6.4/CSA B79.4-2022, Roof, Deck, and Balcony Drains (*revision and redesignation of ANSI/ASME A112.6.4-2003 (R2012)*) PINS: Jul 31, 2020 | Public Review: Mar 18, 2022 | Final Action: Jun 15, 2022 [Approved](#)
- ▶ ASME A112.6.7/CSA B79.7-2022, Sanitary Floor Sinks (*revision and redesignation of ANSI/ASME A112.6.7-2010 (R2019)*) Public Review: Mar 11, 2022 | Final Action: May 17, 2022 [Approved](#)
- ▶ ASME A112.6.9/CSA B79.9-2022, Siphonic Roof Drains (*revision and redesignation of ANSI/ASME A112.6.9-2005 (R2019)*) PINS: Jul 31, 2020 | Public Review: Mar 4, 2022 | Final Action: May 9, 2022 [Approved](#)
- ▶ ASME A13.1-2023, Scheme for the Identification of Piping Systems (*revision of ANSI/ASME A13.1-2020*) PINS: Feb 4, 2022 | Public Review: May 5, 2023 | Final Action: Aug 18, 2023 [Approved](#)
- ▶ ASME A17.1/CSA B44-2022, Safety Code for Elevator and Escalators (*revision of ANSI/ASME A17.1/CSA B44-2019*) Public Review: Dec 24, 2021 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ASME A17.2-2023, Guide for Inspection of Elevators, Escalators, and Moving Walks (*revision of ANSI/ASME A17.2-2020*) Public Review: Jun 9, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ ASME A17.3-2023, Safety Code for Existing Elevators and Escalators (*revision of ANSI/ASME A17.3-2020*) Public Review: May 26, 2023 | Final Action: Sep 11, 2023 [Approved](#)
- ▶ ASME A17.6-2022, Standard for Elevator Suspension, Compensation, and Governor Systems (*revision of ANSI/ASME A17.6-2017*) PINS: Oct 4, 2019 | Public Review: Jun 17, 2022 | Final Action: Oct 10, 2022 [Approved](#)
- ▶ ASME A17.8-2016/CSA B44.8-2021, Standard for wind turbine tower elevators (*revision of ANSI/ASME A17.8-2016/CSA B44.8-2016*) PINS: Jul 20, 2018 | Public Review: Jan 22, 2021 | Final Action: Oct 27, 2021 [Approved](#)
- ▶ ASME A18.1-2020, Safety Standard for Platform Lifts and Stairway Chairlifts (*revision of ANSI/ASME A18.1 2017*) Public Review: Mar 6, 2020 | Final Action: Jun 18, 2020 [Approved](#)

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- ▶ ASME AED-1-2018, Aerospace and Advanced Engineering Drawings (*new standard*) PINS: Mar 9, 2018 | Public Review: May 25, 2018 | Final Action: Sep 25, 2018 [Approved](#)
- ▶ ASME AED-1-2023, Aerospace and Advanced Engineering Drawings (*revision of ANSI/ASME AED-1-2018*) Public Review: Jun 2, 2023 | Final Action: Aug 18, 2023 [Approved](#)
- ▶ ASME AG-1-2019, Code on Nuclear Air and Gas Treatment (*revision of ANSI/ASME AG-1-2017*) Public Review: Apr 12, 2019 | Final Action: Aug 8, 2019 [Approved](#)
- ▶ ASME AG-1-2023, Code on Nuclear Air and Gas Treatment (*revision of ANSI/ASME AG-1-2019*) Public Review: Jun 24, 2022 | Final Action: Feb 28, 2023 [Approved](#)
- ▶ ASME ANDE-1-2020, ASME Nondestructive Examination and Quality Control Central Qualification and Certification Program (*revision of ANSI/ASME ANDE-1-2015*) Public Review: Aug 14, 2020 | Final Action: Nov 5, 2020 [Approved](#)
- ▶ ASME ASME B36.10-2022, Welded and Seamless Wrought Steel Pipe (*revision of ANSI/ASME B36.10M-2018*) Public Review: Dec 17, 2021 | Final Action: Feb 18, 2022 [Approved](#)
- ▶ ASME B1.1-2019, Unified Inch Screw Threads (UN and UNR Thread Form) (*revision of ANSI/ASME B1.1-2003 (R2018)*) PINS: Aug 31, 2018 | Public Review: Jul 26, 2019 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ ASME B1.1-2024, Unified Inch Screw Threads (UN, UNR, and UNJ Thread Forms) (*revision of ANSI/ASME B1.1-2019*) Public Review: Feb 16, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ASME B1.10M-2004 (S2024), Unified Miniature Screw Threads (*stabilized maintenance of ANSI/ASME B1.10M-2004 (R2019)*) Public Review: Apr 26, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ASME B1.11-1958 (S2021), Microscope Objective Thread (*stabilized maintenance of ANSI/ASME B1.11-1958 (R2016)*) Public Review: Apr 16, 2021 | Final Action: Jun 18, 2021 [Approved](#)
- ▶ ASME B1.12-1987 (R2023), Class 5 Interference-Fit Thread (*reaffirmation of ANSI/ASME B1.12-1987 (R2018)*) Public Review: Jul 14, 2023 | Final Action: Nov 9, 2023 [Approved](#)
- ▶ ASME B1.13M-2005 (S2025), Metric Screw Threads: M Profile (*stabilized maintenance of ANSI/ASME B1.13M-2005 (R2020)*) Public Review: Dec 20, 2024 | Final Action: Mar 24, 2025 [Approved](#)
- ▶ ASME B1.16M-1984 (S2021), Gages and Gaging for Metric M Screw Threads (*stabilized maintenance of ANSI/ASME B1.16M-1984 (R2016)*) Public Review: Apr 16, 2021 | Final Action: Jun 18, 2021 [Approved](#)
- ▶ ASME B1.2-1983 (R2017), Gages and Gaging for Unified Inch Screw Threads (*reaffirmation of ANSI/ASME B1.2-1983 (R2007)*) Public Review: Feb 17, 2017 | Final Action: Apr 25, 2017 [Approved](#)
- ▶ ASME B1.20.1-2013 (R2018), Pipe Threads, General Purpose (Inch) (*reaffirmation of ANSI/ASME B1.20.1-2013*) Public Review: Oct 5, 2018 | Final Action: Dec 7, 2018 [Approved](#)
- ▶ ASME B1.20.3-1976 (R2023), Dryseal Pipe Threads (*reaffirmation of ANSI/ASME B1.20.3-1976 (R2018)*) Public Review: Jun 9, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ ASME B1.20.5-1991 (R2024), Gaging for Dryseal Pipe Threads - Inch (*reaffirmation of ANSI/ASME B1.20.5-1991 (R2019)*) Public Review: Apr 26, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ ASME B1.20.7-1991 (R2024), Hose Coupling Screw Threads (Inch) (*reaffirmation of ANSI/ASME B1.20.7-1991 (R2018)*) Public Review: Nov 24, 2023 | Final Action: Mar 5, 2024 [Approved](#)
- ▶ ASME B1.21M-1997 (R2018), Metric Screw Threads MJ Profile (*reaffirmation of ANSI/ASME B1.21M-1997 (R2013)*) Public Review: Apr 6, 2018 | Final Action: Jun 15, 2018 [Approved](#)
- ▶ ASME B1.21M-1997 (R2023), Metric Screw Threads: MJ Profile (*reaffirmation of ANSI/ASME B1.21M-1997 (R2018)*) Public Review: Jul 14, 2023 | Final Action: Nov 7, 2023 [Approved](#)
- ▶ ASME B1.22M-1985 (R2016), Gages and Gaging for MJ Series Metric Screw Threads (*reaffirmation of ANSI/ASME B1.22M-1985 (R2011)*) Public Review: Apr 1, 2016 | Final Action: Jun 17, 2016 [Approved](#)
- ▶ ASME B1.22M-1985 (S2021), Gages and Gaging for MJ Series Metric Screw Threads (*stabilized maintenance of ANSI/ASME B1.22M-1985 (R2016)*) Public Review: Apr 16, 2021 | Final Action: Jun 18, 2021 [Approved](#)

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- ▶ ASME B1.25-2019 (R2024), Measurement Uncertainty Factors in the Calibration of Screw Thread Gages (*reaffirmation of ANSI/ASME B1.25-2019*) Public Review: Jan 26, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ASME B1.30-2002 (R2022), Screw Threads – Standard Practice for Calculating and Rounding Dimensions (*reaffirmation of ANSI/ASME B1.30-2002 (R2017)*) Public Review: Dec 17, 2021 | Final Action: Feb 28, 2022 [Approved](#)
- ▶ ASME B1.5-1997-2024, ACME Screw Threads (*new standard*) Public Review: Apr 26, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ASME B1.8-1988 (R2021), Stub Acme Screw Threads (*reaffirmation of ANSI/ASME B1.8-1988 (R2016)*) Public Review: Mar 12, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ ASME B107.100-2023, Flat Wrenches (*revision of ANSI/ASME B107.100-2020*) PINS: Feb 17, 2023 | Public Review: Mar 24, 2023 | Final Action: Jun 30, 2023 [Approved](#)
- ▶ ASME B107.17-2020, Gages and Mandrels for Wrench Openings (*revision of ANSI/ASME B107.17-2015*) PINS: Jul 26, 2019 | Public Review: Jan 17, 2020 | Final Action: Feb 24, 2020 [Approved](#)
- ▶ ASME B107.4-2019, Driving and Spindle Ends for Portable Hand, Impact, Air, and Electric Tools (Percussion Tools Excluded) (*revision and redesignation of ANSI/ASME B107.4M-2005 (R2011)*) PINS: Jul 22, 2016 | Public Review: Feb 15, 2019 | Final Action: Apr 23, 2019 [Approved](#)
- ▶ ASME B107.410-2018 (R2023), Struck Tools (*reaffirmation of ANSI/ASME B107.410-2018*) Public Review: Jun 9, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ ASME B107.56-2018 (R2023), Body Repair Tools (*reaffirmation of ANSI/ASME B107.56-2018*) Public Review: Jun 9, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ ASME B133.8-2011 (R2022), Gas Turbine Installation Sound Emissions (*reaffirmation of ANSI/ASME B133.8-2011*) Public Review: Apr 22, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ASME B16.10-2017, Face-to-Face and End-to-End Dimensions of Valves (*revision of ANSI/ASME B16.10-2009*) PINS: Jun 27, 2014 | Public Review: Oct 7, 2016 | Final Action: Apr 25, 2017 [Approved](#)
- ▶ ASME B1.3-2007 (R2022), Screw Thread Gaging Systems for Acceptability – Inch and Metric Screw Threads (UN, UNR, UNJ, M, and MJ) (*reaffirmation of ANSI/ASME B1.3-2007 (R2017)*) Public Review: Dec 17, 2021 | Final Action: Feb 28, 2022 [Approved](#)
- ▶ ASME B1.30-2024, Screw Threads: Standard Practice for Calculating and Rounding Dimensions (*revision of ANSI/ASME B1.30-2002 (R2022)*) Public Review: Feb 16, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ASME B1.7-2006 (R2021), Screw Threads: Nomenclature, Definitions, and Letter Symbols (*reaffirmation of ANSI/ASME B1.7-2006 (R2016)*) Public Review: Mar 12, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ ASME B1.9-1973 (R2017), Buttress Inch Screw Threads (7 deg./45 deg. Form with 0.6 Pitch Basic Height of Thread Engagement) (*reaffirmation of ANSI/ASME B1.9-1973 (R2007)*) Public Review: Feb 17, 2017 | Final Action: Apr 18, 2017 [Approved](#)
- ▶ ASME B107.110-2019, Socket Wrenches, Handles, and Attachments (*revision of ANSI/ASME B107.110-2012*) PINS: Oct 27, 2017 | Public Review: Jun 21, 2019 | Final Action: Aug 29, 2019 [Approved](#)
- ▶ ASME B107.300-2021, Torque Instruments (*revision of ANSI/ASME B107.300-2010 (R2016)*) PINS: Jul 28, 2017 | Public Review: Mar 26, 2021 | Final Action: Jun 10, 2021 [Approved](#)
- ▶ ASME B107.400-2018 (R2023), Striking Tools (*reaffirmation of ANSI/ASME B107.400-2018*) Public Review: Jun 9, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ ASME B107.500-2020, Pliers (*revision of ANSI/ASME B107.500-2010*) PINS: Jul 26, 2013 | Public Review: Aug 30, 2019 | Final Action: Jan 21, 2020 [Approved](#)
- ▶ ASME B107.600-2016 (R2021), Screwdrivers and Screw Bits (*reaffirmation of ANSI/ASME B107.600-2016*) Public Review: Mar 19, 2021 | Final Action: Jun 4, 2021 [Approved](#)
- ▶ ASME B16.1-2020, Gray Iron Pipe Flanges and Flanged Fittings Classes 25, 125, and 250 (*revision of ANSI/ASME B16.1-2015*) Public Review: Jun 19, 2020 | Final Action: Jul 24, 2020 [Approved](#)
- ▶ ASME B16.10-2022, Face-to-Face and End-to-End Dimensions of Valves (*revision of ANSI/ASME B16.10-2017*) Public Review: Feb 18, 2022 | Final Action: Apr 15, 2022 [Approved](#)

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- ▶ ASME B16.11-2021, Forged Fittings, Socket-Welding and Threaded (*revision of ANSI/ASME B16.11-2016*) Public Review: Sep 17, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ASME B16.12-2025, Cast Iron Threaded Drainage Fittings (*revision of ANSI/ASME B16.12-2019*) Public Review: Nov 1, 2024 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ASME B16.15-2024, Cast Copper Alloy Threaded Fittings (*revision of ANSI/ASME B16.15-2018*) Public Review: Mar 8, 2024 | Final Action: May 28, 2024 [Approved](#)
- ▶ ASME B16.18-2021, Cast Copper Alloy Solder Joint Pressure Fittings (*revision of ANSI/ASME B16.18-2018*) Public Review: Sep 17, 2021 | Final Action: Nov 12, 2021 [Approved](#)
- ▶ ASME B16.21-2021, Nonmetallic Flat Gaskets for Pipe Flanges (*revision of ANSI/ASME B16.21-2016*) Public Review: Nov 5, 2021 | Final Action: Dec 7, 2021 [Approved](#)
- ▶ ASME B16.22-2021, Wrought Copper and Copper Alloy Solder-Joint Pressure Fittings (*revision of ANSI/ASME B16.22-2018*) Public Review: Sep 17, 2021 | Final Action: Nov 12, 2021 [Approved](#)
- ▶ ASME B16.24-2021, Cast Copper Alloy Pipe Flanges, Flanged Fittings, and Valves Classes 150, 300, 600, 900, 1500, and 2500 (*revision of ANSI/ASME B16.24-2016*) Public Review: Sep 17, 2021 | Final Action: Dec 10, 2021 [Approved](#)
- ▶ ASME B16.26-2024, Cast Copper Alloy Fittings for Flared Copper Tubes (*revision of ANSI/ASME B16.26-2018*) Public Review: Aug 30, 2024 | Final Action: Oct 21, 2024 [Approved](#)
- ▶ ASME B16.3-2021, Malleable Iron Threaded Fittings Classes 150 and 300 (*revision of ANSI/ASME B16.3-2016*) Public Review: Sep 17, 2021 | Final Action: Nov 15, 2021 [Approved](#)
- ▶ ASME B16.34-2017, Valves - Flanged, Threaded, and Welding End (*revision of ANSI/ASME B16.34-2013*) Public Review: Aug 5, 2016 | Final Action: Mar 9, 2017 [Approved](#)
- ▶ ASME B16.34-2025, Valves – Flanged, Threaded, and Welding End (*revision of ANSI/ASME B16.34-2020*) Public Review: Dec 6, 2024 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ASME B16.36-2025, Orifice Flanges (*revision of ANSI/ASME B16.36-2020*) Public Review: Dec 6, 2024 | Final Action: Mar 5, 2025 [Approved](#)
- ▶ ASME B16.12-2019, Cast Iron Threaded Drainage Fittings (*revision of ANSI/ASME B16.12-2009 (R2014)*) Public Review: Jun 21, 2019 | Final Action: Jul 29, 2019 [Approved](#)
- ▶ ASME B16.14-2024, Ferrous Pipe Plugs, Bushings, and Locknuts with Pipe Threads (*revision of ANSI/ASME B16.14-2018*) Public Review: Mar 8, 2024 | Final Action: Jul 2, 2024 [Approved](#)
- ▶ ASME B16.18-2018, Cast Copper Alloy Solder Joint Pressure Fittings (*revision of ANSI/ASME B16.18-2012*) PINS: Sep 8, 2017 | Public Review: Nov 24, 2017 | Final Action: Feb 16, 2018 [Approved](#)
- ▶ ASME B16.20-2023, Metallic Gaskets for Pipe Flanges (*revision of ANSI/ASME B16.20-2017*) Public Review: Jun 30, 2023 | Final Action: Oct 9, 2023 [Approved](#)
- ▶ ASME B16.22-2018, Wrought Copper and Copper Alloy Solder Joint Pressure Fittings (*revision of ANSI/ASME B16.22-2013*) Public Review: Jun 15, 2018 | Final Action: Aug 3, 2018 [Approved](#)
- ▶ ASME B16.23-2021, Cast Copper Alloy Solder Joint Drainage Fittings: DWV (*revision of ANSI/ASME B16.23-2016*) Public Review: Sep 17, 2021 | Final Action: Nov 12, 2021 [Approved](#)
- ▶ ASME B16.25-2022, Buttwelding Ends (*revision of ANSI/ASME B16.25-2017*) Public Review: Jun 10, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ASME B16.29-2022, Wrought Copper and Wrought Copper Alloy Solder-Joint Drainage Fittings - DWV (*revision of ANSI/ASME B16.29-2017*) Public Review: Jun 10, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ASME B16.33-2023, Manually Operated Metallic Gas Valves for Use in Gas Piping Systems Up to 175 psi (Sizes NPS through NPS 2) (*revision of ANSI/ASME B16.33-2012 (R2017)*) Public Review: Jun 30, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ASME B16.34-2020, Valves – Flanged, Threaded, and Welding End (*revision of ANSI/ASME B16.34-2017*) Public Review: Jul 3, 2020 | Final Action: Nov 13, 2020 [Approved](#)
- ▶ ASME B16.36-2020, Orifice Flanges (*revision of ANSI/ASME B16.36-2015*) Public Review: Jun 26, 2020 | Final Action: Dec 4, 2020 [Approved](#)
- ▶ ASME B16.38-2023, Large Metallic Valves for Gas Distribution Manually Operated, NPS 2 (DN 65) to NPS 12 (DN 300), 125 psig (8.6 bar) Maximum (*revision of ANSI/ASME B16.38-2012 (R2017)*) Public Review: Apr 7, 2023 | Final Action: Jun 30, 2023 [Approved](#)

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- ▶ ASME B16.39-2025, Malleable Iron Threaded Pipe Unions (*revision of ANSI/ASME B16.39-2019*) Public Review: Nov 1, 2024 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ASME B16.4-2021, Gray Iron Threaded Fittings Classes 125 and 250 (*revision of ANSI/ASME B16.4-2016*) Public Review: Sep 17, 2021 | Final Action: Nov 12, 2021 [Approved](#)
- ▶ ASME B16.40-2024, Manually Operated Thermoplastic Gas Shutoffs and Valves in Gas Distribution Systems (*revision of ANSI/ASME B16.40-2019*) Public Review: Apr 26, 2024 | Final Action: Jun 24, 2024 [Approved](#)
- ▶ ASME B16.42-2021, Ductile Iron Pipe Flanges and Flanged Fittings Classes 150 and 300 (*revision of ANSI/ASME B16.42-2016*) Public Review: Sep 17, 2021 | Final Action: Dec 10, 2021 [Approved](#)
- ▶ ASME B16.44-2023, Manually Operated Metallic Gas Valves for Use in Aboveground Piping Systems Up to 5 psi (*revision of ANSI/ASME B16.44-2012 (R2017)*) Public Review: Apr 7, 2023 | Final Action: Jun 30, 2023 [Approved](#)
- ▶ ASME B16.47-2017, Large Diameter Steel Flanges (*revision of ANSI/ASME B16.47-2011*) Public Review: Oct 7, 2016 | Final Action: Mar 6, 2017 [Approved](#)
- ▶ ASME B16.47-2020, Large Diameter Steel Flanges NPS 26 Through NPS 60 Metric/Inch Standard (*revision of ANSI/ASME B16.47-2017*) Public Review: Jun 26, 2020 | Final Action: Nov 13, 2020 [Approved](#)
- ▶ ASME B16.47-2025, Large Diameter Steel Flanges: NPS 26 Through NPS 60 Metric/Inch Standard (*revision of ANSI/ASME B16.47-2020*) Public Review: Dec 6, 2024 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ASME B16.48-2025, Line Blanks (*revision of ANSI/ASME B16.48-2020*) Public Review: Dec 6, 2024 | Final Action: Mar 5, 2025 [Approved](#)
- ▶ ASME B16.48-2020, Line Blanks (*revision of ANSI/ASME B16.48-2015*) Public Review: Jun 26, 2020 | Final Action: Nov 13, 2020 [Approved](#)
- ▶ ASME B16.49-2023, Factory-Made, Wrought Steel, Buttwelding Induction Bends for Transportation and Distribution Systems (*revision of ANSI/ASME B16.49-2017*) Public Review: Jul 7, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ ASME B16.5-2017, Pipe Flanges and Flanged Fittings NPS 1/2 Through NPS 24 Metric/Inch Standard (*revision of ANSI/ASME B16.5-2013*) Public Review: Aug 5, 2016 | Final Action: Feb 14, 2017 [Approved](#)
- ▶ ASME B16.5-2021, Pipe Flanges and Flanged Fittings NPS Through NPS 24 Metric/Inch Standard (*revision of ANSI/ASME B16.5-2017*) Public Review: Jul 3, 2020 | Final Action: Jan 5, 2021 [Approved](#)
- ▶ ASME B16.50-2018, Wrought Copper and Copper Alloy Braze-Joint Pressure Fittings (*revision of ANSI/ASME B16.50-2013*) Public Review: May 18, 2018 | Final Action: Jul 27, 2018 [Approved](#)
- ▶ ASME B16.50-2021, Wrought Copper and Copper Alloy Braze-Joint Pressure Fittings (*revision of ANSI/ASME B16.50-2018*) Public Review: Sep 17, 2021 | Final Action: Nov 15, 2021 [Approved](#)
- ▶ ASME B16.51-2018, Copper and Copper Alloy Press-Connect Pressure Fittings (*revision of ANSI/ASME B16.51-2013*) Public Review: Jun 15, 2018 | Final Action: Sep 6, 2018 [Approved](#)
- ▶ ASME B16.51-2021, Copper and Copper Alloy Press-Connect Pressure Fittings (*revision of ANSI/ASME B16.51-2018*) Public Review: Sep 17, 2021 | Final Action: Nov 12, 2021 [Approved](#)
- ▶ ASME B16.52-2024, Forged Nonferrous Fittings, Socket Welding and Threaded (Titanium, Titanium Alloys, Aluminum, and Aluminum Alloys) (*revision of ANSI/ASME B16.52-2018*) PINS: Nov 3, 2023 | Public Review: Mar 8, 2024 | Final Action: Jun 10, 2024 [Approved](#)
- ▶ ASME B16.9-2024, Factory-Made Wrought Buttwelding Fittings (*revision of ANSI/ASME B16.9-2018*) Public Review: Jun 14, 2024 | Final Action: Sep 5, 2024 [Approved](#)
- ▶ ASME B17.1-1967 (S2023), Keys and Keyseats (*stabilized maintenance of ANSI/ASME B17.1-1967 (R2017)*) Public Review: Nov 18, 2022 | Final Action: Jan 31, 2023 [Approved](#)
- ▶ ASME B17.2-1967 (S2023), Woodruff Keys and Keyseats (*stabilized maintenance of ANSI/ASME B17.2-1967 (R2017)*) Public Review: Nov 18, 2022 | Final Action: Jan 31, 2023 [Approved](#)
- ▶ ASME B18.1.1-1972 (R2021), Small Solid Rivets (*reaffirmation of ANSI/ASME B18.1.1-1972 (R2016)*) Public Review: Jul 23, 2021 | Final Action: Oct 8, 2021 [Approved](#)
- ▶ ASME B18.1.2-1972 (R2021), Large Rivets (*reaffirmation of ANSI/ASME B18.1.2-1972 (R2016)*) Public Review: Jul 23, 2021 | Final Action: Oct 8, 2021 [Approved](#)

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- ▶ ASME B18.1.3M-1983 (R2021), Metric Small Solid Rivets (*reaffirmation of ANSI/ASME B18.1.3M-1983 (R2016)*) Public Review: Jul 23, 2021 | Final Action: Oct 8, 2021 [Approved](#)
- ▶ ASME B18.11-1961 (S2021), Miniature Screws (*stabilized maintenance of ANSI/ASME B18.11-1961 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 [Approved](#)
- ▶ ASME B18.13-2017 (R2022), Screw and Washer Assemblies – SEMS (Inch) (*reaffirmation of ANSI/ASME B18.13-2017*) Public Review: Oct 22, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ASME B18.15-2015 (R2021), Forged Eyebolts (*reaffirmation of ANSI/ASME B18.15-2015*) PINS: Mar 3, 2017 | Public Review: Jul 23, 2021 | Final Action: Oct 8, 2021 [Approved](#)
- ▶ ASME B18.16.6-2017 (R2022), Prevailing Torque Locknuts (Inch Series) (*reaffirmation of ANSI/ASME B18.16.6-2017*) Public Review: Feb 4, 2022 | Final Action: Apr 25, 2022 [Approved](#)
- ▶ ASME B18.18-2017 (R2021), Quality Assurance for Fasteners (*reaffirmation of ANSI/ASME B18.18-2017*) Public Review: Oct 8, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ASME B18.2.2-2022, Nuts for General Applications: Machine Screw Nuts, Hex, Square, Hex Flange, and Coupling Nuts (Inch Series) (*revision of ANSI/ASME B18.2.2-2015*) PINS: Oct 2, 2020 | Public Review: Nov 19, 2021 | Final Action: Jan 21, 2022 [Approved](#)
- ▶ ASME B18.2.5M-2013 (R2017), Metric Flanged 12-Point Head Screws (*reaffirmation of ANSI/ASME B18.2.5M-2013*) Public Review: Jul 21, 2017 | Final Action: Oct 5, 2017 [Approved](#)
- ▶ ASME B18.2.6M-2012 (R2021), Metric Fasteners for Use In Structural Applications (*reaffirmation of ANSI/ASME B18.2.6M-2012*) Public Review: Jul 23, 2021 | Final Action: Oct 8, 2021 [Approved](#)
- ▶ ASME B18.2.9-2010 (R2021), Straightness Gage and Gaging for Bolts and Screws (*reaffirmation of ANSI/ASME B18.2.9-2010 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ASME B18.21.3-2008 (R2023), Double Coil Helical Spring Lock Washers for Wood Structures (*reaffirmation of ANSI/ASME B18.21.3-2008 (R2017)*) Public Review: Nov 18, 2022 | Final Action: Jan 30, 2023 [Approved](#)
- ▶ ASME B18.10-2006 (R2021), Track Bolts and Nuts (*reaffirmation of ANSI/ASME B18.10-2006 (R2016)*) Public Review: Aug 20, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ASME B18.12-2020, Glossary of Terms for Mechanical Fasteners (*revision of ANSI/ASME B18.12-2012*) PINS: Mar 10, 2017 | Public Review: Oct 11, 2019 | Final Action: Jan 6, 2020 [Approved](#)
- ▶ ASME B18.13.1M-2011 (R2022), Screw and Washer Assemblies: SEMS (Metric Series) (*reaffirmation of ANSI/ASME B18.13.1M-2011 (R2016)*) Public Review: Oct 22, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ASME B18.16.4-2008 (R2017), Serrated Hex Flange Locknuts 90,000 PSI (Inch Series) (*reaffirmation of ANSI/ASME B18.16.4-2008 (R2013)*) Public Review: Jul 21, 2017 | Final Action: Oct 5, 2017 [Approved](#)
- ▶ ASME B18.16M-2004 (R2021), Prevailing-Torque Type Steel Metric Hex Nuts and Hex Flange Nuts (*reaffirmation of ANSI/ASME B18.16M-2004 (R2016)*) Public Review: Oct 8, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ASME B18.2.1-2012 (R2021), Square, Hex, Heavy Hex, and Askew Head Bolts, and Hex, Heavy Hex, and Hex Flange, Lobed Head, and Lag Screws (Inch Series) (*reaffirmation of ANSI/ASME B18.2.1-2012*) Public Review: Oct 8, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ASME B18.2.3.9M-2001 (R2020), Metric Heavy Hex Flange Screws (*reaffirmation of ANSI/ASME B18.2.3.9M-2001 (R2014)*) Public Review: Dec 13, 2019 | Final Action: Feb 24, 2020 [Approved](#)
- ▶ ASME B18.2.6-2019, Fasteners for Use in Structural Applications (*revision, redesignation and consolidation of ANSI/ASME B18.2.6-2010, ANSI/ASME B18.2.6 (Supplement)-2010*) PINS: Jul 4, 2014 | Public Review: Oct 19, 2018 | Final Action: Feb 27, 2019 [Approved](#)
- ▶ ASME B18.2.8-1999 (S2021), Clearance Holes for Bolts, Screws, and Studs (*stabilized maintenance of ANSI/ASME B18.2.8-1999 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ASME B18.21.1-2009 (R2016), Washers: Helical Spring-Lock, Tooth Lock, and Plain Washers (*reaffirmation of ANSI/ASME B18.21.1-2009*) Public Review: Sep 9, 2016 | Final Action: Nov 16, 2016 [Approved](#)
- ▶ ASME B18.22M-1981 (S2021), Metric Plain Washers (*stabilized maintenance of ANSI/ASME B18.22M-1981 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 [Approved](#)

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- ▶ ASME B18.24-2020, Part Identifying Number (PIN) Code System Standard for B18 Fastener Products (*revision of ANSI/ASME B18.24-2015*) PINS: Jun 22, 2018 | Public Review: May 1, 2020 | Final Action: Jul 6, 2020 [Approved](#)
- ▶ ASME B18.27-1998 (S2021), Tapered and Reduced Cross Section Retaining Rings (Inch Series) (*stabilized maintenance of ANSI/ASME B18.27-1998 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 [Approved](#)
- ▶ ASME B18.29.2M-2005 (S2021), Helical Coil Screw Thread Inserts: Free Running and Screw Locking (Metric Series) (*stabilized maintenance of ANSI/ASME B18.29.2M-2005 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 [Approved](#)
- ▶ ASME B18.31.1M-2008 (R2021), Metric Continuous and Double End Studs (*reaffirmation of ANSI/ASME B18.31.1M-2008 (R2016)*) PINS: Nov 6, 2020 | Public Review: Oct 8, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ASME B18.31.3-2014 (R2019), Threaded Rod (Inch Series) (*reaffirmation of ANSI/ASME B18.31.3-2014*) Public Review: Aug 16, 2019 | Final Action: Nov 12, 2019 [Approved](#)
- ▶ ASME B18.31.5-2011 (R2021), Bent Bolts (Inch Series) (*reaffirmation of ANSI/ASME B18.31.5-2011 (R2016)*) Public Review: Aug 20, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ASME B18.6.1-1981 (R2016), Wood Screws (Inch Series) (*reaffirmation of ANSI/ASME B18.6.1-1981 (R2008)*) Public Review: Jul 29, 2016 | Final Action: Oct 11, 2016 [Approved](#)
- ▶ ASME B18.6.2-2020, Square Head Set Screws, And Slotted Headless Set Screws (Inch Series) (*revision of ANSI/ASME B18.6.2-1998 (R2010)*) PINS: Nov 11, 2016 | Public Review: Apr 17, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ ASME B18.6.8-2010 (S2021), Thumb Screws and Wing Screws (*stabilized maintenance of ANSI/ASME B18.6.8-2010 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 [Approved](#)
- ▶ ASME B18.7-2007 (R2022), General Purpose Semi-Tubular Rivets, Full Tubular Rivets, Split Rivets And Rivet Caps (*reaffirmation of ANSI/ASME B18.7-2007 (R2017)*) Public Review: Jul 15, 2022 | Final Action: Sep 23, 2022 [Approved](#)
- ▶ ASME B18.8.1-2014 (R2019), Clevis Pins And Cotter Pins (Inch Series) (*reaffirmation of ANSI/ASME B18.8.1-2014*) Public Review: Aug 16, 2019 | Final Action: Nov 12, 2019 [Approved](#)
- ▶ ASME B18.24-2023, Part Identifying Number (PIN) Code System Standard for B18 Fastener Products (*revision of ANSI/ASME B18.24-2020*) Public Review: Mar 24, 2023 | Final Action: Jul 21, 2023 [Approved](#)
- ▶ ASME B18.29.1-2010 (S2021), Helical Coil Screw Thread Inserts – Free Running and Screw Locking (Inch Series) (*stabilized maintenance of ANSI/ASME B18.29.1-2010 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 [Approved](#)
- ▶ ASME B18.3-2012 (R2017), Socket Cap, Shoulder, Set Screws, and Hex Keys (Inch Series) (*reaffirmation of ANSI/ASME B18.3-2012*) Public Review: Jul 21, 2017 | Final Action: Oct 5, 2017 [Approved](#)
- ▶ ASME B18.31.2-2014 (R2019), Continuous Thread Stud, Double-End Stud, and Flange Bolting Stud (Stud Bolt) (Inch Series) (*reaffirmation of ANSI/ASME B18.31.2-2014*) Public Review: Aug 16, 2019 | Final Action: Nov 12, 2019 [Approved](#)
- ▶ ASME B18.31.4M-2009 (R2021), Threaded Rod (Metric Series) (*reaffirmation of ANSI/ASME B18.31.4M-2009 (R2017)*) Public Review: Aug 20, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ASME B18.5-2012 (R2023), Round Head Bolts (Inch Series) (*reaffirmation of ANSI/ASME B18.5-2012 (R2017)*) Public Review: Nov 18, 2022 | Final Action: Jan 30, 2023 [Approved](#)
- ▶ ASME B18.6.1-1981 (S2021), Wood Screws (Inch Series) (*stabilized maintenance of ANSI/ASME B18.6.1-1981 (R2016)*) PINS: Nov 11, 2016 | Public Review: Oct 8, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ASME B18.6.3-2024, Machine Screws, Tapping Screws, and Metallic Drive Screws (Inch Series) (*revision of ANSI/ASME B18.6.3-2013 (R2017)*) Public Review: Oct 20, 2023 | Final Action: Jan 22, 2024 [Approved](#)
- ▶ ASME B18.6.9-2010 (S2021), Wing Nuts (*stabilized maintenance of ANSI/ASME B18.6.9-2010 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 [Approved](#)
- ▶ ASME B18.7.1M-2007 (S2022), Metric General Purpose Semi-Tubular Rivets (*stabilized maintenance of ANSI/ASME B18.7.1M-2007 (R2017)*) Public Review: Jul 15, 2022 | Final Action: Sep 23, 2022 [Approved](#)
- ▶ ASME B18.8.2-2020, Taper Pins, Dowel Pins, Straight Pins, Grooved Pins And Spring Pins (Inch Series) (*revision of ANSI/ASME B18.8.2-2000 (R2010)*) PINS: Jul 14, 2017 | Public Review: Feb 7, 2020 | Final Action: Apr 16, 2020 [Approved](#)

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- ▶ ASME B18.8.2-2020a, Taper Pins, Dowel Pins, Straight Pins, Grooved Pins and Spring Pins (Inch Series) (*revision of ANSI/ASME B18.8.2-2020*) Public Review: Sep 25, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ ASME B18.9-2012 (R2017), Plow Bolts (*reaffirmation of ANSI/ASME B18.9-2012*) Public Review: Mar 24, 2017 | Final Action: May 25, 2017 [Approved](#)
- ▶ ASME B20.1-2021, Safety Standard for Conveyors and Related Equipment (*revision of ANSI/ASME B20.1-2018*) Public Review: Jun 11, 2021 | Final Action: Jul 16, 2021 [Approved](#)
- ▶ ASME B20.1-2024, Safety Standard for Conveyors and Related Equipment (*revision of ANSI/ASME B20.1-2021*) Public Review: Mar 15, 2024 | Final Action: Aug 7, 2024 [Approved](#)
- ▶ ASME B27.6-1972 (S2021), General Purpose Uniform Cross Section Spiral Retaining Rings (*stabilized maintenance of ANSI/ASME B27.6-1972 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 [Approved](#)
- ▶ ASME B27.7-1977 (S2021), General Purpose Tapered and Reduced Cross Section Retaining Rings (Metric) (*stabilized maintenance of ANSI/ASME B27.7-1977 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 [Approved](#)
- ▶ ASME B29.1-2011 (R2022), Precision Power Transmission Roller Chains, Attachments, and Sprockets (*reaffirmation of ANSI/ASME B29.1-2011 (R2016)*) Public Review: Oct 22, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ASME B29.100-2011 (R2021), Double-Pitch Roller Chains, Attachments, and Sprockets (*reaffirmation of ANSI/ASME B29.100-2011 (R2016)*) Public Review: Oct 8, 2021 | Final Action: Dec 10, 2021 [Approved](#)
- ▶ ASME B29.10M-1997 (R2019), Heavy Duty Offset Sidebar Power Transmission Roller Chains and Sprocket Teeth (*reaffirmation of ANSI/ASME B29.10M-1997 (R2009)*) PINS: Oct 19, 2012 | Public Review: Mar 29, 2019 | Final Action: Jun 11, 2019 [Approved](#)
- ▶ ASME B29.12M-1997 (R2023), Steel Bushed Rollerless Chains Attachments and Sprocket Teeth (*reaffirmation of ANSI/ASME B29.12M-1997 (R2018)*) Public Review: Feb 24, 2023 | Final Action: May 1, 2023 [Approved](#)
- ▶ ASME B29.15M-1997 (R2021), Steel Roller Type Conveyor Chains, Attachments, And Sprocket Teeth (*reaffirmation of ANSI/ASME B29.15M-1997 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Dec 10, 2021 [Approved](#)
- ▶ ASME B29.17M-1998 (R2023), Hinge-Type Flat Top Conveyor Chains and Sprocket Teeth (*reaffirmation of ANSI/ASME B29.17M-1998 (R2018)*) Public Review: Feb 24, 2023 | Final Action: May 1, 2023 [Approved](#)
- ▶ ASME B29.200-2001 (R2021), Welded-Steel-Type Mill Chains, Welded-Steel-Type Drag Chains, Attachments, and Sprocket Teeth (*reaffirmation of ANSI/ASME B29.200-2001 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Dec 10, 2021 [Approved](#)
- ▶ ASME B29.21-2013 (R2023), 700 Class Welded Steel and Cast Chains, Attachments and Sprockets for Water and Sewage Treatment Plants (*reaffirmation of ANSI/ASME B29.21-2013 (R2018)*) Public Review: Feb 24, 2023 | Final Action: May 1, 2023 [Approved](#)
- ▶ ASME B29.22-2001 (R2021), Drop Forged Rivetless Chains, Sprockets Teeth Drive Chain/Drive Dogs (*reaffirmation of ANSI/ASME B29.22-2001 (R2016)*) Public Review: Oct 8, 2021 | Final Action: Dec 10, 2021 [Approved](#)
- ▶ ASME B29.24-2002 (R2021), Roller Load Chains for Overhead Hoists (*reaffirmation of ANSI/ASME B29.24-2002 (R2016)*) Public Review: Oct 8, 2021 | Final Action: Dec 10, 2021 [Approved](#)
- ▶ ASME B29.26-2013 (R2021), Fatigue Testing Power Transmission Roller Chain (*reaffirmation of ANSI/ASME B29.26-2013*) PINS: Sep 21, 2018 | Public Review: Mar 5, 2021 | Final Action: May 7, 2021 [Approved](#)
- ▶ ASME B29.27-2002 (R2021), Single-Pitch and Double-Pitch Hollow Pin Conveyor Chains And Attachments (*reaffirmation of ANSI/ASME B29.27-2002 (R2016)*) Public Review: Mar 5, 2021 | Final Action: May 7, 2021 [Approved](#)
- ▶ ASME B29.28-2015 (R2020), High-Strength Chains for Power Transmission and Tension Linkages (*reaffirmation of ANSI/ASME B29.28-2015*) Public Review: Sep 25, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ASME B29.2M-2007 (R2022), Inverted Tooth (Silent) Chains and Sprockets (*reaffirmation of ANSI/ASME B29.2M-2007 (R2017)*) Public Review: Feb 4, 2022 | Final Action: Apr 25, 2022 [Approved](#)
- ▶ ASME B29.300-2015 (R2020), Agricultural, Detachable, and Pintle Chains, Attachments, and Sprockets (*reaffirmation of ANSI/ASME B29.300-2015*) Public Review: Sep 25, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ASME B29.400-2001 (R2023), Combination, H Type Mill Chains and Sprockets (*reaffirmation of ANSI/ASME B29.400-2001 (R2018)*) Public Review: Feb 24, 2023 | Final Action: May 1, 2023 [Approved](#)
- ▶ ASME B29.8-2010 (R2022), Leaf Chains, Clevises, and Sheaves (*reaffirmation of ANSI/ASME B29.8-2010 (R2017)*) Public Review: Feb 4, 2022 | Final Action: Apr 25, 2022 [Approved](#)
- ▶ ASME B30.1-2020, Jacks, Industrial Rollers, Air Casters, and Hydraulic Gantries (*revision of ANSI/ASME B30.1-2009*) PINS: Apr 4, 2014 | Public Review: Jan 17, 2020 | Final Action: Dec 11, 2020 [Approved](#)

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- ▶ ASME B30.10-2024, Hooks (*revision of ANSI/ASME B30.10-2019*) Public Review: Aug 16, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ ASME B30.12-2024, Handling Loads Suspended from Rotorcraft (*revision of ANSI/ASME B30.12-2011 (R2021)*) Public Review: Apr 26, 2024 | Final Action: Sep 5, 2024 [Approved](#)
- ▶ ASME B30.13-2022, Storage/Retrieval (S/R) Machines and Associated Equipment (*revision of ANSI/ASME B30.13-2017*) Public Review: Oct 22, 2021 | Final Action: Mar 1, 2022 [Approved](#)
- ▶ ASME B30.16-2017, Overhead Underhung and Stationary Hoists (*revision of ANSI/ASME B30.16-2012*) Public Review: May 5, 2017 | Final Action: Jul 28, 2017 [Approved](#)
- ▶ ASME B30.17-2020, Cranes and Monorails (With Underhung Trolley or Bridge) (*revision of ANSI/ASME B30.17-2015*) Public Review: Oct 30, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ASME B30.19-2016 (R2021), Cableways (*reaffirmation of ANSI/ASME B30.19-2016*) Public Review: Mar 19, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ ASME B30.20-2018, Below the Hook Lifting Devices (*revision of ANSI/ASME B30.20-2013*) Public Review: Aug 11, 2017 | Final Action: Apr 24, 2018 [Approved](#)
- ▶ ASME B30.20-2025, Below-the-Hook Lifting Devices (*revision of ANSI/ASME B30.20-2021*) Public Review: Jun 28, 2024 | Final Action: Jan 22, 2025 [Approved](#)
- ▶ ASME B30.21-2025, Lever Hoists (*revision of ANSI/ASME B30.21-2014 (R2019)*) Public Review: Aug 16, 2024 | Final Action: Jan 7, 2025 [Approved](#)
- ▶ ASME B30.23-2022, Personnel Lifting (*revision of ANSI/ASME B30.23-2016*) Public Review: Sep 24, 2021 | Final Action: Feb 22, 2022 [Approved](#)
- ▶ ASME B30.25-2023 (R2023), Scrap and Material Handlers (*reaffirmation of ANSI/ASME B30.25-2018*) Public Review: Apr 14, 2023 | Final Action: Jul 17, 2023 [Approved](#)
- ▶ ASME B30.27-2019, Material Placement Systems (*revision of ANSI/ASME B30.27-2014*) PINS: Feb 22, 2019 | Public Review: Apr 26, 2019 | Final Action: Nov 20, 2019 [Approved](#)
- ▶ ASME B30.29-2018 (R2023), Self-Erecting Tower Cranes (*reaffirmation of ANSI/ASME B30.29-2018*) Public Review: Aug 5, 2022 | Final Action: Oct 5, 2023 [Approved](#)
- ▶ ASME B30.3-2019, Tower Cranes (*revision of ANSI/ASME B30.3-2016*) Public Review: Feb 1, 2019 | Final Action: Dec 11, 2019 [Approved](#)
- ▶ ASME B30.12-2011 (R2021), Handling Loads Suspended From Rotorcraft (*reaffirmation of ANSI/ASME B30.12-2011*) Public Review: Oct 30, 2020 | Final Action: Apr 13, 2021 [Approved](#)
- ▶ ASME B30.13-2017, Storage/Retrieval (S/R) Machines and Associated Equipment (*revision of ANSI/ASME B30.13-2011*) Public Review: Nov 11, 2016 | Final Action: Mar 20, 2017 [Approved](#)
- ▶ ASME B30.14-2015 (R2021), Side Boom Tractors (*reaffirmation of ANSI/ASME B30.14-2015*) Public Review: Oct 30, 2020 | Final Action: Apr 13, 2021 [Approved](#)
- ▶ ASME B30.16-2022, Overhead Underhung and Stationary Hoists (*revision of ANSI/ASME B30.16-2017*) Public Review: Nov 5, 2021 | Final Action: Mar 1, 2022 [Approved](#)
- ▶ ASME B30.18-2021, Stacker Cranes (Top or Under Running Bridge, Multiple Girder With Top or Under Running Trolley Hoist) (*revision of ANSI/ASME B30.18-2016*) Public Review: Feb 19, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ ASME B30.2-2022, Overhead and Gantry Cranes (Top Running Bridge, Top Running Hoist) (*revision of ANSI/ASME B30.2-2016*) Public Review: Sep 24, 2021 | Final Action: Feb 18, 2022 [Approved](#)
- ▶ ASME B30.20-2021, Below-the-Hook Lifting Devices (*revision of ANSI/ASME B30.20-2018*) Public Review: Feb 26, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ ASME B30.21-2014 (R2019), Lever Hoists (formerly Manually Lever Operated Hoists) (*reaffirmation of ANSI/ASME B30.21-2014*) Public Review: Dec 7, 2018 | Final Action: Oct 29, 2019 [Approved](#)
- ▶ ASME B30.22-2023, Articulating Boom Cranes (*revision of ANSI/ASME B30.22-2016*) Public Review: Feb 19, 2021 | Final Action: May 19, 2023 [Approved](#)
- ▶ ASME B30.24-2018 (R2023), Container Cranes (*reaffirmation of ANSI/ASME B30.24-2018*) Public Review: Jan 20, 2023 | Final Action: Jun 9, 2023 [Approved](#)
- ▶ ASME B30.26-2015 (R2020), Rigging Hardware (*reaffirmation of ANSI/ASME B30.26-2015*) Public Review: May 1, 2020 | Final Action: Jul 9, 2020 [Approved](#)
- ▶ ASME B30.28-2015 (R2020), Balance Lifting Units (*reaffirmation of ANSI/ASME B30.28-2015*) Public Review: Jan 17, 2020 | Final Action: Jun 12, 2020 [Approved](#)
- ▶ ASME B30.3-2016, Tower Cranes (*revision of ANSI/ASME B30.3-2012*) Public Review: Nov 13, 2015 | Final Action: Feb 3, 2016 [Approved](#)
- ▶ ASME B30.30-2019, Ropes (*new standard*) PINS: Aug 5, 2011 | Public Review: Apr 6, 2018 | Final Action: Jan 29, 2019 [Approved](#)

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- ▶ ASME B30.30-2023, Ropes (*revision of ANSI/ASME B30.30-2019*) Public Review: Jun 30, 2023 | Final Action: Oct 18, 2023 [Approved](#)
- ▶ ASME B30.4-2020 (R2024), Portal and Pedestal Cranes (*reaffirmation of ANSI/ASME B30.4-2020*) Public Review: Aug 9, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ASME B30.5-2021, Mobile and Locomotive Cranes (*revision of ANSI/ASME B30.5-2018*) Public Review: Mar 26, 2021 | Final Action: Sep 27, 2021 [Approved](#)
- ▶ ASME B30.7-2021, Winches (*revision of ANSI/ASME B30.7-2016*) Public Review: Mar 26, 2021 | Final Action: Sep 23, 2021 [Approved](#)
- ▶ ASME B30.9-2018, Slings (*revision of ANSI/ASME B30.9-2014*) Public Review: Nov 17, 2017 | Final Action: Mar 23, 2018 [Approved](#)
- ▶ ASME B31.1-2020, Power Piping (*revision of ANSI/ASME B31.1-2018*) Public Review: Mar 13, 2020 | Final Action: Jun 10, 2020 [Approved](#)
- ▶ ASME B31.1-2024, Power Piping (*revision of ANSI/ASME B31.1-2022*) Public Review: Mar 15, 2024 | Final Action: Aug 21, 2024 [Approved](#)
- ▶ ASME B31.12-2023, Hydrogen Piping and Pipelines (*revision of ANSI/ASME B31.12-2019*) Public Review: Mar 24, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ ASME B31.3-2022, Process Piping (*revision of ANSI/ASME B31.3-2020*) Public Review: Apr 22, 2022 | Final Action: Aug 24, 2022 [Approved](#)
- ▶ ASME B31.4-2022, Pipeline Transportation Systems for Liquids and Slurries (*revision of ANSI/ASME B31.4-2019*) Public Review: Jun 10, 2022 | Final Action: Sep 6, 2022 [Approved](#)
- ▶ ASME B31.5-2022, Refrigeration Piping and Heat Transfer Components (*revision of ANSI/ASME B31.5-2019*) Public Review: Jun 24, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ASME B31.8S-2022, Managing System Integrity of Gas Pipelines (*revision of ANSI/ASME B31.8S-2020*) Public Review: Jun 17, 2022 | Final Action: Oct 14, 2022 [Approved](#)
- ▶ ASME B31.9-2017, Building Services Piping (*revision of ANSI/ASME B31.9-2014*) Public Review: May 12, 2017 | Final Action: Oct 31, 2017 [Approved](#)
- ▶ ASME B31G-2023, Manual for Determining the Remaining Strength of Corroded Pipelines (*revision of ANSI/ASME B31G-2012 (R2017)*) Public Review: May 21, 2021 | Final Action: Aug 3, 2023 [Approved](#)
- ▶ ASME B30.32-2021, Unmanned Aircraft Systems (UAS) used in Inspection, Testing, Maintenance and Load-Handling Operations (*new standard*) PINS: Nov 10, 2017 | Public Review: Jul 16, 2021 | Final Action: Oct 21, 2021 [Approved](#)
- ▶ ASME B30.5-2018, Mobile and Locomotive Cranes (*revision of ANSI/ASME B30.5-2014*) Public Review: Sep 15, 2017 | Final Action: Jun 12, 2018 [Approved](#)
- ▶ ASME B30.6-2020, Derricks (*revision of ANSI/ASME B30.6-2015*) Public Review: Jan 24, 2020 | Final Action: Jul 9, 2020 [Approved](#)
- ▶ ASME B30.8-2020, Floating Cranes and Floating Derricks (*revision of ANSI/ASME B30.8-2015*) Public Review: Jan 3, 2020 | Final Action: Jun 11, 2020 [Approved](#)
- ▶ ASME B30.9-2021, Slings (*revision of ANSI/ASME B30.9-2018*) Public Review: Feb 19, 2021 | Final Action: Sep 9, 2021 [Approved](#)
- ▶ ASME B31.1-2022, Power Piping (*revision of ANSI/ASME B31.1-2020*) Public Review: Jun 17, 2022 | Final Action: Aug 8, 2022 [Approved](#)
- ▶ ASME B31.12-2019, Hydrogen Piping and Pipelines (*revision of ANSI/ASME B31.12-2014*) Public Review: Dec 21, 2018 | Final Action: Mar 19, 2019 [Approved](#)
- ▶ ASME B31.3-2020, Process Piping (*revision of ANSI/ASME B31.3-2018*) Public Review: May 1, 2020 | Final Action: Sep 29, 2020 [Approved](#)
- ▶ ASME B31.3-2024, Process Piping (*revision of ANSI/ASME B31.3-2022*) Public Review: Mar 29, 2024 | Final Action: Jul 9, 2024 [Approved](#)
- ▶ ASME B31.5-2019, Refrigeration Piping and Heat Transfer Components (*revision of ANSI/ASME B31.5-2016*) Public Review: Mar 22, 2019 | Final Action: Jun 21, 2019 [Approved](#)
- ▶ ASME B31.8-2022, Gas Transmission and Distribution Piping Systems (*revision of ANSI/ASME B31.8-2020*) Public Review: Jun 17, 2022 | Final Action: Oct 17, 2022 [Approved](#)
- ▶ ASME B31.8S-2025, Managing System Integrity of Gas Pipelines (*revision of ANSI/ASME B31.8S-2022*) Public Review: Jun 28, 2024 | Final Action: Feb 27, 2025 [Approved](#)
- ▶ ASME B31.9-2020, Building Services Piping (*revision of ANSI/ASME B31.9-2017*) Public Review: Jun 19, 2020 | Final Action: Sep 16, 2020 [Approved](#)
- ▶ ASME B31J-2023, Stress Intensification Factors (i-Factors), Flexibility Factors (k-Factors), and Their Determination for Metallic Piping Components (*revision of ANSI/ASME B31J-2017*) Public Review: Jun 24, 2022 | Final Action: Jul 17, 2023 [Approved](#)

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- ▶ ASME B31P-2023, Standard Heat Treatment for Piping (*revision of ANSI/ASME B31P-2017*) PINS: Apr 7, 2023 | Public Review: May 12, 2023 | Final Action: Jul 21, 2023 [Approved](#)
- ▶ ASME B31Q-2021, Pipeline Personnel Qualification (*revision of ANSI/ASME B31Q-2018*) Public Review: Nov 6, 2020 | Final Action: Mar 9, 2021 [Approved](#)
- ▶ ASME B31T-2021, Standard Toughness Requirements for Piping (*revision of ANSI/ASME B31T-2018*) Public Review: May 28, 2021 | Final Action: Jul 15, 2021 [Approved](#)
- ▶ ASME B36.10M-2018, Welded and Seamless Wrought Steel Pipe (*revision of ANSI/ASME B36.10M-2015*) PINS: Dec 8, 2017 | Public Review: May 11, 2018 | Final Action: Sep 6, 2018 [Approved](#)
- ▶ ASME B4.1-1967 (R2020), Preferred Limits And Fits For Cylindrical Parts (*new standard*) PINS: Apr 4, 2014 | Public Review: May 3, 2019 | Final Action: Sep 1, 2020 [Approved](#)
- ▶ ASME B40.100-2022, Pressure Gauges and Gauge Attachments (*revision of ANSI/ASME B40.100-2013*) Public Review: Mar 25, 2022 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ ASME B47.1-2007 (R2022), Gage Blanks (*reaffirmation of ANSI/ASME B47.1-2007 (R2012)*) PINS: Dec 23, 2016 | Public Review: Dec 17, 2021 | Final Action: Feb 28, 2022 [Approved](#)
- ▶ ASME B5.11-1964 (S2025), Spindle Noses and Adjustable Adaptors for Multiple Spindle Drilling Heads (*stabilized maintenance of ANSI/ASME B5.11-1964 (R2018)*) Public Review: Jul 5, 2024 | Final Action: Feb 24, 2025 [Approved](#)
- ▶ ASME B5.1M-1985 (S2019), T-Slots – Their Bolts, Nuts, and Tongues (*stabilized maintenance of ANSI/ASME B5.1M-1985 (R2014)*) Public Review: Feb 22, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ASME B5.35-1983 (S2025), Machine Mounting Specifications for Abrasive Discs and Plate Mounted Wheels (*stabilized maintenance of ANSI/ASME B5.35-1983 (R2018)*) Public Review: Nov 29, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ ASME B5.40-1977 (S2019), Spindle Noses and Tool Shanks for Horizontal Boring Machines (*stabilized maintenance of ANSI/ASME B5.40-1977 (R2013)*) Public Review: Jan 4, 2019 | Final Action: Mar 22, 2019 [Approved](#)
- ▶ ASME B5.48-1977 (S2018), Ball Screws (*stabilized maintenance of ANSI/ASME B5.48-1977 (R2013)*) Public Review: Apr 6, 2018 | Final Action: Aug 21, 2018 [Approved](#)
- ▶ ASME B31Q-2018, Pipeline Personnel Qualification (*revision of ANSI/ASME B31Q-2016*) Public Review: May 18, 2018 | Final Action: Aug 30, 2018 [Approved](#)
- ▶ ASME B31Q-2025, Pipeline Personnel Qualification (*revision of ANSI/ASME B31Q-2021*) Public Review: Dec 1, 2023 | Final Action: Jan 15, 2025 [Approved](#)
- ▶ ASME B31T-2024, Standard Toughness Requirements for Piping (*revision of ANSI/ASME B31T-2021*) Public Review: Jul 12, 2024 | Final Action: Oct 8, 2024 [Approved](#)
- ▶ ASME B36.19-2022, Welded And Seamless Wrought Stainless Steel Pipe (*revision of ANSI/ASME B36.19M-2018*) PINS: Jun 7, 2019 | Public Review: Dec 31, 2021 | Final Action: Mar 31, 2022 [Approved](#)
- ▶ ASME B4.2-1978 (R2020), Preferred Metric Limits And Fits (*new standard*) PINS: Apr 4, 2014 | Public Review: May 3, 2019 | Final Action: Sep 1, 2020 [Approved](#)
- ▶ ASME B46.1-2019, Surface Texture, Surface Roughness, Waviness and Lay (*revision of ANSI/ASME B46.1-2009*) PINS: Nov 15, 2013 | Public Review: Aug 16, 2019 | Final Action: Oct 22, 2019 [Approved](#)
- ▶ ASME B5.10-1994 (S2019), Machine Tapers (*stabilized maintenance of ANSI/ASME B5.10-1994 (R2013)*) Public Review: Jan 4, 2019 | Final Action: Mar 22, 2019 [Approved](#)
- ▶ ASME B5.18-1972 (S2019), Spindle Noses and Tool Shanks for Milling Machines (*stabilized maintenance of ANSI/ASME B5.18-1972 (R2014)*) Public Review: Jan 4, 2019 | Final Action: Mar 22, 2019 [Approved](#)
- ▶ ASME B5.35-1983 (R2018), Machine Mounting Specifications for Abrasive Discs and Plate Mounted Wheels (*reaffirmation of ANSI/ASME B5.35-1983 (R2013)*) Public Review: Mar 30, 2018 | Final Action: Aug 13, 2018 [Approved](#)
- ▶ ASME B5.35-1983 (S2025), Machine Mounting Specification Abrasive Discs and Plate-Mounted Wheels (*stabilized maintenance of ANSI/ASME B5.35-1983 (R2018)*) Public Review: Aug 30, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ ASME B5.47-1972 (S2025), Milling Machine Arbor Assemblies (*stabilized maintenance of ANSI/ASME B5.47-1972 (R2018)*) Public Review: Nov 29, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ ASME B5.50-2015, 7/24 Taper Tool to Spindle Connection for Automatic Tool Change (*revision of ANSI/ASME B5.50-2009*) PINS: Nov 29, 2013 | Public Review: Mar 13, 2015 | Final Action: May 21, 2015 [Approved](#)

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- ▶ ASME B5.52-2003 (R2024), Power Presses: General Purpose, Single-Point Gap Type (*reaffirmation of ANSI/ASME B5.52-2003 (R2019)*) Public Review: Jul 12, 2024 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ASME B5.55M-1994 (S2018), Specification and Performance Standard, Power Press Brakes (*stabilized maintenance of ANSI/ASME B5.55M-1994 (R2013)*) Public Review: Apr 6, 2018 | Final Action: Aug 21, 2018 [Approved](#)
- ▶ ASME B5.57-2012 (R2022), Methods for Performance Evaluation of Computer Numerically Controlled Lathes and Turning Centers (*reaffirmation of ANSI/ASME B5.57-2012 (R2017)*) Public Review: Apr 15, 2022 | Final Action: Jun 23, 2022 [Approved](#)
- ▶ ASME B5.61-2003 (R2024), Power Presses: General Purpose, Single Action, Straight Side Type (*reaffirmation of ANSI/ASME B5.61-2003 (R2019)*) Public Review: Jul 12, 2024 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ASME B5.64-2022, Methods for the Performance Evaluation of Single Axis Linear Positioning Systems. (*new standard*) PINS: Nov 6, 2015 | Public Review: Oct 21, 2022 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ASME B5.9-1967 (S2019), Spindle Noses for Tool Room Lathes, Engine Lathes, Turret Lathes, and Automatic Lathes (*stabilized maintenance of ANSI/ASME B5.9-1967 (R2014)*) Public Review: Jan 4, 2019 | Final Action: Mar 22, 2019 [Approved](#)
- ▶ ASME B73.2-2023, Specification for Vertical In-Line Centrifugal Pumps for Chemical Process (*revision of ANSI/ASME B73.2-2016*) PINS: Jul 30, 2021 | Public Review: Aug 11, 2023 | Final Action: Nov 14, 2023 [Approved](#)
- ▶ ASME B89.1.10M-2001 (R2021), Dial Indicators for Linear Measurements (*reaffirmation of ANSI/ASME B89.1.10M-2001 (R2016)*) Public Review: Aug 20, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ASME B89.1.14-2018 (R2023), Calipers (*reaffirmation of ANSI/ASME B89.1.14-2018*) Public Review: Nov 18, 2022 | Final Action: Jan 20, 2023 [Approved](#)
- ▶ ASME B89.1.5-1998 (R2024), Measurement of Plain External Diameters for Use as Master Discs or Cylindrical Plug Gages (*reaffirmation of ANSI/ASME B89.1.5-1998 (R2019)*) Public Review: May 17, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ ASME B89.1.7-2009 (R2024), Performance Standard for Steel Measuring Tapes (*reaffirmation of ANSI/ASME B89.1.7-2009 (R2019)*) Public Review: Dec 15, 2023 | Final Action: Feb 26, 2024 [Approved](#)
- ▶ ASME B5.54-2010 (R2020), Methods for Performance Evaluation of Computer Numerically Controlled Machining Centers (*reaffirmation of ANSI/ASME B5.54-2010 (R2015)*) Public Review: Mar 13, 2020 | Final Action: Jun 18, 2020 [Approved](#)
- ▶ ASME B5.56M-1994 (S2024), Specification and Performance Standard, Power Shears (*stabilized maintenance of ANSI/ASME B5.56M-1994 (R2019)*) Public Review: Jul 12, 2024 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ASME B5.60-2014 (R2024), Workholding Chucks: Jaw-Type Chucks (*reaffirmation of ANSI/ASME B5.60-2014 (R2019)*) Public Review: Jul 12, 2024 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ASME B5.62M-2016 (R2022), Hollow Taper Tooling With Flange-Face Contact (*reaffirmation and redesignation of ANSI/ASME B5.62-2016*) Public Review: Nov 19, 2021 | Final Action: Jan 21, 2022 [Approved](#)
- ▶ ASME B5.8-2001 (S2022), Chucks and Chuck Jaws (*stabilized maintenance of ANSI/ASME B5.8-2001 (R2016)*) Public Review: Apr 15, 2022 | Final Action: Jun 24, 2022 [Approved](#)
- ▶ ASME B73.1-2020, Specification for Horizontal End Suction Centrifugal Pumps for Chemical Process (*revision of ANSI/ASME B73.1-2012*) PINS: May 26, 2017 | Public Review: Jan 17, 2020 | Final Action: Mar 19, 2020 [Approved](#)
- ▶ ASME B73.3-2022, Specification for Sealless Horizontal End Suction Metallic Centrifugal Pumps for Chemical Process (*revision of ANSI/ASME B73.3-2015*) Public Review: May 13, 2022 | Final Action: Jul 25, 2022 [Approved](#)
- ▶ ASME B89.1.13-2013 (R2022), Micrometers (*reaffirmation of ANSI/ASME B89.1.13-2013*) Public Review: Aug 19, 2022 | Final Action: Oct 21, 2022 [Approved](#)
- ▶ ASME B89.1.17-2001 (R2017), Measurement of Thread Measuring Wires (*reaffirmation of ANSI/ASME B89.1.17-2001 (R2007)*) PINS: Jun 8, 2012 | Public Review: Jun 16, 2017 | Final Action: Aug 21, 2017 [Approved](#)
- ▶ ASME B89.1.6-2002 (R2022), Measurement of Plain Internal Diameters for Use as Master Rings or Ring Gages (*reaffirmation of ANSI/ASME B89.1.6-2002 (R2017)*) Public Review: Jun 24, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ ASME B89.1.8-2011 (R2021), Performance Evaluation of Displacement-Measuring Laser Interferometers (*reaffirmation of ANSI/ASME B89.1.8-2011 (R2016)*) Public Review: Mar 19, 2021 | Final Action: May 25, 2021 [Approved](#)

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- ▶ ASME B89.1.9-2023, Gage Blocks (*revision of ANSI/ASME B89.1.9-2002 (R2012)*) PINS: Mar 31, 2017 | Public Review: Jan 20, 2023 | Final Action: Feb 23, 2023 [Approved](#)
- ▶ ASME B89.3.7-2013 (R2023), Granite Surface Plates (*reaffirmation of ANSI/ASME B89.3.7-2013 (R2018)*) Public Review: Dec 23, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ASME B89.4.19-2021, Performance Evaluation of Laser-Based Spherical Coordinate Measurement Systems (*revision of ANSI/ASME B89.4.19-2006 (R2015)*) PINS: Jun 15, 2018 | Public Review: Jul 9, 2021 | Final Action: Sep 13, 2021 [Approved](#)
- ▶ ASME B89.4.23-2020, X-Ray Computed Tomography (Ct) Performance Evaluation Standard (*new standard*) PINS: Nov 11, 2016 | Public Review: Jun 26, 2020 | Final Action: Sep 3, 2020 [Approved](#)
- ▶ ASME B89.7.2-2014 (R2024), Dimensional Measurement Planning (*reaffirmation of ANSI/ASME B89.7.2-2014 (R2019)*) Public Review: May 17, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ ASME B89.7.3.3-2002 (R2022), Guidelines for Assessing the Reliability of Dimensional Measurement Uncertainty Statements (*reaffirmation of ANSI/ASME B89.7.3.3-2002 (R2017)*) Public Review: May 13, 2022 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ ASME B94.19-1997 (S2024), Milling Cutters and End Mills (*stabilized maintenance of ANSI/ASME B94.19-1997 (R2019)*) Public Review: Jul 12, 2024 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ASME B94.33-1996 (S2016), Jig Bushings (*stabilized maintenance of ANSI/ASME B94.33-1996 (R2015)*) Public Review: Jan 8, 2016 | Final Action: May 18, 2016 [Approved](#)
- ▶ ASME B94.35-1972 (R2020), Drill Drivers, Split-sleeve, Collet Type (*reaffirmation of ANSI/ASME B94.35-1972 (R2015)*) Public Review: Mar 13, 2020 | Final Action: Jun 18, 2020 [Approved](#)
- ▶ ASME B94.51M-2010 (S2016), Specifications for Band Saw Blades (Metal Cutting) (*stabilized maintenance of ANSI/ASME B94.51M-2010 (R2015)*) Public Review: Feb 5, 2016 | Final Action: May 18, 2016 [Approved](#)
- ▶ ASME B94.54-1999 (R2020), Specifications for Hole Saws, Hole Saw Arbors, and Hole Saw Accessories (*reaffirmation of ANSI/ASME B94.54-1999 (R2015)*) Public Review: Mar 13, 2020 | Final Action: Jun 18, 2020 [Approved](#)
- ▶ ASME B89.3.4-2010 (R2024), Axes of Rotation - Methods for Specifying and Testing (*reaffirmation of ANSI/ASME B89.3.4-2010 (R2019)*) Public Review: May 17, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ ASME B89.4.10-2021, Methods for Performance Evaluation of Coordinate Measuring System Software (*revision of ANSI/ASME B89.4.10-2000 (R2011)*) Public Review: May 21, 2021 | Final Action: Jul 22, 2021 [Approved](#)
- ▶ ASME B89.4.22-2004 (R2024), Methods for Performance Evaluation of Articulated Arm Coordinate Measuring Machines (*reaffirmation of ANSI/ASME B89.4.22-2004 (R2019)*) Public Review: Apr 5, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ASME B89.6.2-1973 (R2017), Temperature and Humidity Environment for Dimensional Measurement (*reaffirmation of ANSI/ASME B89.6.2-1973 (R2012)*) Public Review: May 5, 2017 | Final Action: Jul 11, 2017 [Approved](#)
- ▶ ASME B89.7.3.1-2001 (R2024), Guideline for Decision Rules: Considering Measurement Uncertainty in Determining Conformance to Specifications (*reaffirmation of ANSI/ASME B89.7.3.1-2001 (R2019)*) Public Review: May 17, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ ASME B89.7.6-2019 (R2024), Guidelines for the Evaluation of Uncertainty of Test Values Associated with the Verification of Dimensional Measuring Instruments to their Accuracy Specifications (*reaffirmation of ANSI/ASME B89.7.6-2019*) Public Review: May 17, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ ASME B94.2-1995 (R2020), Reamers (*reaffirmation of ANSI/ASME B94.2-1995 (R2015)*) Public Review: Mar 13, 2020 | Final Action: Jun 18, 2020 [Approved](#)
- ▶ ASME B94.33.1-1997 (S2016) , Jig Bushings, Metric (*stabilized maintenance of ANSI/ASME B94.33.1-1997 (R2015)*) Public Review: Feb 5, 2016 | Final Action: Jun 29, 2016 [Approved](#)
- ▶ ASME B94.49-1975 (R2020), Spade Drill Blades And Spade Drill Holders (*reaffirmation of ANSI/ASME B94.49-1975 (R2010)*) PINS: Dec 7, 2012 | Public Review: Mar 13, 2020 | Final Action: Jun 18, 2020 [Approved](#)
- ▶ ASME B94.52M-1999 (S2016) , Specifications for Hacksaw Blades (*stabilized maintenance of ANSI/ASME B94.52M -1999 (R2015)*) Public Review: Feb 5, 2016 | Final Action: May 18, 2016 [Approved](#)
- ▶ ASME B94.55M-1985 (S2024), Tool Life Testing with Single-Point Turning Tools (*stabilized maintenance of ANSI/ASME B94.55M-1985 (R2019)*) Public Review: Jul 12, 2024 | Final Action: Sep 23, 2024 [Approved](#)

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- ▶ ASME B94.6-1984 (S2016), Knurling (*stabilized maintenance of ANSI/ASME B94.6-1984 (R2014)*) Public Review: Dec 18, 2015 | Final Action: May 18, 2016 [Approved](#)
- ▶ ASME B94.9-2008 (R2023), Taps: Ground Thread with Cut Thread Appendix (Inch and Metric Sizes) (*reaffirmation of ANSI/ASME B94.9-2008 (R2018)*) Public Review: Jun 9, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ ASME BPE-2022, Bioprocessing Equipment (*revision of ANSI/ASME BPE-2019*) Public Review: Sep 10, 2021 | Final Action: Mar 21, 2022 [Approved](#)
- ▶ ASME BPVC Section I-2019, Rules For Construction Of Power Boilers (*revision of ANSI/ASME BPVC Section I-2017*) Public Review: Dec 21, 2018 | Final Action: Apr 25, 2019 [Approved](#)
- ▶ ASME BPVC Section I-2023, Rules for Construction of Power Boilers (*revision of ANSI/ASME BPVC Section I-2021*) Public Review: Dec 23, 2022 | Final Action: Mar 7, 2023 [Approved](#)
- ▶ ASME BPVC Section II-2019 (Parts A, B, and D), Part A - Ferrous Material Specifications; Part B - Nonferrous Material Specifications; Part D - Materials Properties (*revision of ANSI/ASME BPVC Section II-2017 (Parts A, B, and D)*) Public Review: Dec 21, 2018 | Final Action: Apr 25, 2019 [Approved](#)
- ▶ ASME BPVC Section II-2021, Part A - Ferrous Material Specifications; Part B - Nonferrous Material Specifications; Part D - Materials Properties (*revision of ANSI/ASME BPVC Section II-2019*) Public Review: Dec 25, 2020 | Final Action: Mar 11, 2021 [Approved](#)
- ▶ ASME BPVC Section II-2023, Part C - Specifications for Welding Rods, Electrodes, and Filler Metals (*revision of ANSI/ASME BPVC Section II-2021*) Public Review: Dec 16, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ ASME BPVC Section II-2025, Part C - Specifications for Welding Rods, Electrodes, and Filler Metals (*revision of ANSI/ASME BPVC Section II-2023*) Public Review: Dec 27, 2024 | Final Action: Mar 27, 2025 [Approved](#)
- ▶ ASME BPVC Section III-2021, Rules for Construction of Nuclear Facility Components (*revision of ANSI/ASME BPVC Section III-2019*) Public Review: Dec 18, 2020 | Final Action: Mar 15, 2021 [Approved](#)
- ▶ ASME BPVC Section III-2025, Rules for Construction of Nuclear Facility Components (*revision of ANSI/ASME BPVC Section III-2023*) Public Review: Dec 20, 2024 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ ASME BPVC Section IV-2021, Rules for Construction of Heating Boilers (*revision of ANSI/ASME BPVC Section IV -2019*) Public Review: Dec 25, 2020 | Final Action: Mar 16, 2021 [Approved](#)
- ▶ ASME B94.7-1980 (S2016), Hobs (*stabilized maintenance of ANSI/ASME B94.7-1980 (R2015)*) Public Review: Dec 18, 2015 | Final Action: May 18, 2016 [Approved](#)
- ▶ ASME BPE-2016, Bioprocessing Equipment (*revision of ANSI/ASME BPE-2014*) Public Review: Apr 1, 2016 | Final Action: Jun 27, 2016 [Approved](#)
- ▶ ASME BPE-2024, Bioprocessing Equipment (*revision of ANSI/ASME BPE-2022*) Public Review: Oct 27, 2023 | Final Action: Apr 5, 2024 [Approved](#)
- ▶ ASME BPVC Section I-2021, Rules for Construction of Power Boilers (*revision of ANSI/ASME BPVC Section I-2019*) Public Review: Dec 25, 2020 | Final Action: Mar 17, 2021 [Approved](#)
- ▶ ASME BPVC Section II-2019, Part C - Specifications for Welding Rods, Electrodes, and Filler Metals (*revision of ANSI/ASME BPVC Section II-2017*) Public Review: Feb 1, 2019 | Final Action: Apr 25, 2019 [Approved](#)
- ▶ ASME BPVC Section II-2021, Part C - Specifications for Welding Rods, Electrodes, and Filler Metals (*revision of ANSI/ASME BPVC Section II-2019*) Public Review: Dec 25, 2020 | Final Action: Feb 25, 2021 [Approved](#)
- ▶ ASME BPVC Section II-2023, Part A - Ferrous Material Specifications; Part B - Nonferrous Material Specifications; Part D - Materials Properties (*revision of ANSI/ASME BPVC Section II-2021*) Public Review: Dec 16, 2022 | Final Action: Mar 14, 2023 [Approved](#)
- ▶ ASME BPVC Section II-2025, Part A - Ferrous Material Specifications; Part B - Nonferrous Material Specifications; Part D - Materials Properties (*revision of ANSI/ASME BPVC Section II-2023*) Public Review: Dec 20, 2024 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ASME BPVC Section III-2019, Rules for Construction of Nuclear Facility Components (*revision of ANSI/ASME BPVC Section III-2017*) Public Review: Dec 21, 2018 | Final Action: Apr 25, 2019 [Approved](#)
- ▶ ASME BPVC Section III-2023, Rules for Construction of Nuclear Facility Components (*revision of ANSI/ASME BPVC Section III-2021*) Public Review: Dec 16, 2022 | Final Action: Mar 13, 2023 [Approved](#)
- ▶ ASME BPVC Section IV-2019, Rules for Construction of Heating Boilers (*revision of ANSI/ASME BPVC Section IV -2017*) Public Review: Dec 21, 2018 | Final Action: Apr 25, 2019 [Approved](#)
- ▶ ASME BPVC Section IV-2023, Rules for Construction of Heating Boilers (*revision of ANSI/ASME BPVC Section IV -2021*) Public Review: Dec 16, 2022 | Final Action: Mar 8, 2023 [Approved](#)

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- ▶ ASME BPVC Section IV-2025, Rules for Construction of Heating Boilers (*revision of ANSI/ASME BPVC Section IV -2023*) Public Review: Dec 27, 2024 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ASME BPVC Section IX-2021, Welding, Brazing and Fusing Qualifications (*revision of ANSI/ASME BPVC Section IX -2019*) Public Review: Dec 25, 2020 | Final Action: Mar 17, 2021 [Approved](#)
- ▶ ASME BPVC Section V-2019, Nondestructive Examination (*revision of ANSI/ASME BPVC Section V-2017*) Public Review: Jan 25, 2019 | Final Action: Apr 25, 2019 [Approved](#)
- ▶ ASME BPVC Section V-2023, Nondestructive Examination (*revision of ANSI/ASME BPVC Section V-2021*) Public Review: Dec 23, 2022 | Final Action: Mar 10, 2023 [Approved](#)
- ▶ ASME BPVC Section VI-2019, Recommended Rules for the Care and Operation of Heating Boilers (*revision of ANSI/ASME BPVC Section VI-2017*) Public Review: Dec 21, 2018 | Final Action: Apr 25, 2019 [Approved](#)
- ▶ ASME BPVC Section VI-2023, Recommended Rules for the Care and Operation of Heating Boilers (*revision of ANSI/ASME BPVC Section VI-2021*) Public Review: Dec 23, 2022 | Final Action: Feb 17, 2023 [Approved](#)
- ▶ ASME BPVC Section VII-2021, Recommended Guidelines for the Care of Power Boilers (*revision of ANSI/ASME BPVC Section VII-2019*) Public Review: Dec 25, 2020 | Final Action: Feb 25, 2021 [Approved](#)
- ▶ ASME BPVC Section VIII-2019, Rules for Construction of Pressure Vessels (*revision of ANSI/ASME BPVC Section VIII -2017*) Public Review: Jan 18, 2019 | Final Action: Apr 25, 2019 [Approved](#)
- ▶ ASME BPVC Section VIII-2023, Rules for Construction of Pressure Vessels (*revision of ANSI/ASME BPVC Section VIII -2021*) Public Review: Dec 23, 2022 | Final Action: Mar 8, 2023 [Approved](#)
- ▶ ASME BPVC Section X-2021, Fiber-Reinforced Plastic Pressure Vessels (*revision of ANSI/ASME BPVC Section X-2019*) Public Review: Dec 25, 2020 | Final Action: Mar 15, 2021 [Approved](#)
- ▶ ASME BPVC Section XI-2019, Rules for Inservice Inspection of Nuclear Power Plant Components (*revision of ANSI/ASME BPVC Section XI-2017*) Public Review: Jan 18, 2019 | Final Action: Apr 25, 2019 [Approved](#)
- ▶ ASME BPVC Section XI-2023, Section XI Rules for Inservice Inspection of Nuclear Power Plant Components (*revision of ANSI/ASME BPVC Section XI-2021*) Public Review: Dec 23, 2022 | Final Action: Mar 15, 2023 [Approved](#)
- ▶ ASME BPVC Section IX-2019, Welding, Brazing and Fusing Qualifications (*revision of ANSI/ASME BPVC Section IX -2017*) Public Review: Feb 8, 2019 | Final Action: Apr 25, 2019 [Approved](#)
- ▶ ASME BPVC Section IX-2023, Welding, Brazing and Fusing Qualifications (*revision of ANSI/ASME BPVC Section IX -2021*) Public Review: Dec 16, 2022 | Final Action: Mar 17, 2023 [Approved](#)
- ▶ ASME BPVC Section V-2021, Nondestructive Examination (*revision of ANSI/ASME BPVC Section V-2019*) Public Review: Dec 25, 2020 | Final Action: Mar 16, 2021 [Approved](#)
- ▶ ASME BPVC Section V-2025, Nondestructive Examination (*revision of ANSI/ASME BPVC Section V-2023*) Public Review: Dec 27, 2024 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ ASME BPVC Section VI-2021, Recommended Rules for the Care and Operation of Heating Boilers (*revision of ANSI/ASME BPVC Section VI-2019*) Public Review: Dec 25, 2020 | Final Action: Mar 1, 2021 [Approved](#)
- ▶ ASME BPVC Section VII-2019, Recommended Guidelines for the Care of Power Boilers (*revision of ANSI/ASME BPVC Section VII-2017*) Public Review: Dec 21, 2018 | Final Action: Apr 25, 2019 [Approved](#)
- ▶ ASME BPVC Section VII-2023, Recommended Guidelines for the Care of Power Boilers (*revision of ANSI/ASME BPVC Section VII-2021*) Public Review: Dec 30, 2022 | Final Action: Feb 17, 2023 [Approved](#)
- ▶ ASME BPVC Section VIII-2021, Rules for Construction of Pressure Vessels (*revision of ANSI/ASME BPVC Section VIII -2019*) Public Review: Mar 5, 2021 | Final Action: May 17, 2021 [Approved](#)
- ▶ ASME BPVC Section X-2019, Fiber-Reinforced Plastic Pressure Vessels (*revision of ANSI/ASME BPVC Section X-2017*) Public Review: Dec 21, 2018 | Final Action: Apr 25, 2019 [Approved](#)
- ▶ ASME BPVC Section X-2023, Fiber-Reinforced Plastic Pressure Vessels (*revision of ANSI/ASME BPVC Section X-2021*) Public Review: Dec 30, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ASME BPVC Section XI-2021, Section XI Rules for Inservice Inspection of Nuclear Power Plant Components (*revision of ANSI/ASME BPVC Section XI-2019*) Public Review: Dec 25, 2020 | Final Action: Mar 18, 2021 [Approved](#)
- ▶ ASME BPVC Section XII-2019, Rules for Construction and Continued Service of Transport Tanks (*revision of ANSI/ASME BPVC Section XII-2017*) Public Review: Dec 21, 2018 | Final Action: Apr 25, 2019 [Approved](#)

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- ▶ ASME BPVC Section XII-2021, Rules for Construction and Continued Service of Transport Tanks (*revision of ANSI/ASME BPVC Section XII-2019*) Public Review: Jan 22, 2021 | Final Action: Feb 25, 2021 [Approved](#)
- ▶ ASME BPVC Section XII-2025, Rules for Construction and Continued Service of Transport Tanks (*revision of ANSI/ASME BPVC Section XII-2023*) Public Review: Dec 20, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ ASME BPVC Section XIII-2023, Rules for Overpressure Protection (*revision of ANSI/ASME BPVC Section XIII-2021*) Public Review: Dec 16, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ASME BTH-1-2020, Design of Below-the-Hook Lifting Devices (*revision of ANSI/ASME BTH-1-2017*) Public Review: Sep 18, 2020 | Final Action: Dec 9, 2020 [Approved](#)
- ▶ ASME CSD-1-2021, Controls and Safety Devices for Automatically Fired Boilers (*revision of ANSI/ASME CSD-1-2018*) Public Review: Jun 25, 2021 | Final Action: Sep 21, 2021 [Approved](#)
- ▶ ASME EA-1-2009 (R2019), Energy Assessment For Process Heating Systems (*reaffirmation of ANSI/ASME EA-1-2009 (R2014)*) Public Review: Aug 23, 2019 | Final Action: Nov 15, 2019 [Approved](#)
- ▶ ASME EA-4-2010 (R2020), Energy Assessment for Compressed Air Systems (*reaffirmation of ANSI/ASME EA-4-2010 (R2015)*) Public Review: May 8, 2020 | Final Action: Jul 14, 2020 [Approved](#)
- ▶ ASME HST-1-2023, Performance Standard for Electric Chain Hoists (*revision of ANSI/ASME HST-1-2017*) PINS: Jan 29, 2021 | Public Review: Feb 3, 2023 | Final Action: Apr 6, 2023 [Approved](#)
- ▶ ASME HST-3-2022, Performance Standard for Lever Hoists (*revision of ANSI/ASME HST-3-2017*) PINS: Jan 29, 2021 | Public Review: Jan 28, 2022 | Final Action: Mar 31, 2022 [Approved](#)
- ▶ ASME HST-5-2020, Performance Standard for Air Chain Hoists (*revision of ANSI/ASME HST-5-2014*) PINS: Jul 3, 2015 | Public Review: Jan 31, 2020 | Final Action: Apr 2, 2020 [Approved](#)
- ▶ ASME HST-6-2020, Performance Standard for Air Wire Rope Hoists (*revision of ANSI/ASME HST-6-2015*) PINS: Mar 25, 2016 | Public Review: Jul 10, 2020 | Final Action: Sep 11, 2020 [Approved](#)
- ▶ ASME MFC 21.1-2015 (R2020), Measurement of Gas Flow by Means of Capillary Tube Thermal Mass Flowmeters and Mass Flow Controllers (*reaffirmation of ANSI/ASME MFC 21.1-2015*) Public Review: Mar 13, 2020 | Final Action: May 15, 2020 [Approved](#)
- ▶ ASME BPVC Section XII-2023, Rules for Construction and Continued Service of Transport Tanks (*revision of ANSI/ASME BPVC Section XII-2021*) Public Review: Dec 16, 2022 | Final Action: Feb 3, 2023 [Approved](#)
- ▶ ASME BPVC Section XIII-2021, Rules for Overpressure Protection (*new standard*) PINS: Jan 20, 2017 | Public Review: Dec 25, 2020 | Final Action: Feb 22, 2021 [Approved](#)
- ▶ ASME BPVC Section XIII-2025, Rules for Overpressure Protection (*revision of ANSI/ASME BPVC Section XIII-2023*) Public Review: Dec 20, 2024 | Final Action: Mar 5, 2025 [Approved](#)
- ▶ ASME BTH-1-2023, Design of Below-the-Hook Lifting Devices (*revision of ANSI/ASME BTH-1-2020*) Public Review: Feb 24, 2023 | Final Action: Jun 16, 2023 [Approved](#)
- ▶ ASME CSD-1-2024, Controls and Safety Devices for Automatically Fired Boilers (*revision of ANSI/ASME CSD-1-2021*) Public Review: Jul 26, 2024 | Final Action: Dec 12, 2024 [Approved](#)
- ▶ ASME EA-3-2009 (R2019), Energy Assessment of Industrial Steam Systems (*reaffirmation of ANSI/ASME EA-3-2009 (R2014)*) Public Review: Aug 23, 2019 | Final Action: Nov 15, 2019 [Approved](#)
- ▶ ASME HRT-1-2016 (R2021), Rules for Hoisting, Rigging, and Transporting Equipment for Nuclear Facilities (*reaffirmation of ANSI/ASME HRT-1-2016*) Public Review: Mar 19, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ ASME HST-2-2023, Performance Standard for Hand Chain Manually Operated Chain Hoists (*revision of ANSI/ASME HST-2-2018*) PINS: Feb 3, 2023 | Public Review: Jun 2, 2023 | Final Action: Aug 18, 2023 [Approved](#)
- ▶ ASME HST-4-2021, Performance Standard for Overhead Electric Wire Rope Hoists (*revision of ANSI/ASME HST-4-2016*) PINS: Nov 29, 2019 | Public Review: Apr 23, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ASME HST-5-2024, Performance Standard for Air Chain Hoists (*revision of ANSI/ASME HST-5-2020*) Public Review: Aug 9, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ ASME MBE-1-2022, Framework (*new standard*) PINS: Jun 15, 2018 | Public Review: Nov 19, 2021 | Final Action: Apr 5, 2022 [Approved](#)
- ▶ ASME MFC-1-2014, Glossary of Terms Used in the Measurement of Fluid Flow in Pipes (*revision and redesignation of ANSI/ASME MFC-1M-2003 (R2008)*) PINS: Apr 20, 2012 | Public Review: May 23, 2014 | Final Action: Aug 1, 2014 [Approved](#)

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- ▶ ASME MFC-10M-2000 (R2021), Method For Establishing Installation Effects On Flow Meters (*reaffirmation of ANSI/ASME MFC-10M-2000 (R2011)*) PINS: Jul 17, 2015 | Public Review: Jun 4, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ ASME MFC-16-2014 (R2019), Measurement of Fluid Flow in Closed Conduit by Means of Electromagnetic Flowmeters (*reaffirmation of ANSI/ASME MFC-16-2014*) Public Review: Jan 4, 2019 | Final Action: Mar 14, 2019 [Approved](#)
- ▶ ASME MFC-21.2-2010 (R2018), Thermal Mass Meters - Dispersion Flowmeters (*reaffirmation of ANSI/ASME MFC-21.2-2010*) Public Review: Jul 20, 2018 | Final Action: Sep 25, 2018 [Approved](#)
- ▶ ASME MFC-3M-2004 (R2017), Measurement of Fluid Flow in Pipes Using Orifice, Nozzle, and Venturi (*reaffirmation of ANSI/ASME MFC-3M-2004*) Public Review: Feb 24, 2017 | Final Action: May 11, 2017 [Approved](#)
- ▶ ASME MFC-5.1-2011 (R2024), Measurement of Liquid Flow in Closed Conduits Using Transit-Time Ultrasonic Flowmeters (*reaffirmation of ANSI/ASME MFC-5.1-2011 (R2018)*) Public Review: Sep 29, 2023 | Final Action: Aug 22, 2024 [Approved](#)
- ▶ ASME MFC-6-2013 (R2024), Measurement of Fluid Flow in Pipes Using Vortex Flowmeters (*reaffirmation of ANSI/ASME MFC-6-2013 (R2018)*) Public Review: Sep 29, 2023 | Final Action: Aug 21, 2024 [Approved](#)
- ▶ ASME MFC-8M-2001 (R2016), Fluid Flow in Closed Conduits - Connections for Pressure Signal Transmission between Primary and Secondary Devices (*reaffirmation of ANSI/ASME MFC-8M-2001 (R2011)*) Public Review: Jul 8, 2016 | Final Action: Oct 11, 2016 [Approved](#)
- ▶ ASME MUS-1-2024, Use of Unmanned Aircraft Systems (UAS) for Inspections (*new standard*) PINS: Jul 7, 2017 | Public Review: Dec 15, 2023 | Final Action: May 8, 2024 [Approved](#)
- ▶ ASME N511-2022, In-Service Testing of Nuclear Air Treatment, Heating, Ventilating, and Air-Conditioning Systems (*revision of ANSI/ASME N511-2017*) PINS: Jun 11, 2021 | Public Review: Jan 21, 2022 | Final Action: Jun 22, 2022 [Approved](#)
- ▶ ASME NM-3-2018, Nonmetallic Materials (*new standard*) PINS: Jan 25, 2013 | Public Review: Jul 6, 2018 | Final Action: Aug 16, 2018 [Approved](#)
- ▶ ASME NM.1-2022, Thermoplastic Piping Systems (*revision of ANSI/ASME NM.1-2020*) Public Review: Jun 24, 2022 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ ASME MFC-14M-2003 (R2018), Measurement of Fluid Flow Using Small Bore Precision Orifice Meters (*reaffirmation of ANSI/ASME MFC-14M-2003 (R2008)*) Public Review: Feb 9, 2018 | Final Action: Apr 24, 2018 [Approved](#)
- ▶ ASME MFC-18M-2001 (R2016), Measurement of Fluid Flow Using Variable Area Meter (*reaffirmation of ANSI/ASME MFC-18M-2001 (R2011)*) Public Review: Jul 8, 2016 | Final Action: Sep 23, 2016 [Approved](#)
- ▶ ASME MFC-26-2018, Measurement of Gas Flow by Bellmouth Inlet Flowmeters (*reaffirmation of ANSI/ASME MFC-26-2011*) Public Review: Jul 20, 2018 | Final Action: Sep 25, 2018 [Approved](#)
- ▶ ASME MFC-4M-1986 (R2016), Measurement of Gas Flow by Turbine Meters (*reaffirmation of ANSI/ASME MFC-4M-1986 (R2008)*) Public Review: Jun 24, 2016 | Final Action: Sep 23, 2016 [Approved](#)
- ▶ ASME MFC-5.3-2013 (R2024), Measurement of Liquid Flow in Closed Conduits Using Doppler Ultrasonic Flowmeters (*reaffirmation of ANSI/ASME MFC-5.3-2013 (R2018)*) Public Review: Sep 29, 2023 | Final Action: Aug 21, 2024 [Approved](#)
- ▶ ASME MFC-7-2016 (R2021), Measurement of Gas Flow by Means of Critical Flow Venturi Nozzles (*reaffirmation of ANSI/ASME MFC-7-2016*) Public Review: Mar 12, 2021 | Final Action: May 21, 2021 [Approved](#)
- ▶ ASME MFC-9M-1998 (R2021), Measurement Of Liquid Flow In Closed Conduits By Weighing Method (*reaffirmation of ANSI/ASME MFC-9M-1998 (R2011)*) Public Review: Jun 4, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ ASME N511-2017, In-Service Testing of Nuclear Air Treatment, Heating, Ventilating, and Air-Conditioning Systems (*revision of ANSI/ASME N511-2007 (R2013)*) PINS: Mar 24, 2017 | Public Review: May 12, 2017 | Final Action: Nov 1, 2017 [Approved](#)
- ▶ ASME NM-2-2022, Fiber-Reinforced Thermosetting-Resin Piping Systems (*revision of ANSI/ASME NM-2-2020*) Public Review: Sep 9, 2022 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ASME NM-3-2022, Nonmetallic MaterialsPart 1: Thermoplastic Material SpecificationsPart 2: Thermoset Material SpecificationsPart 3: Properties (*revision of ANSI/ASME NM-3-2020*) Public Review: Jul 15, 2022 | Final Action: Sep 15, 2022 [Approved](#)
- ▶ ASME NML-1-2024, Rules for the Movement of Loads using Overhead Handling Equipment in Nuclear Facilities (*revision of ANSI/ASME NML-1-2019*) Public Review: Jun 21, 2024 | Final Action: Jul 29, 2024 [Approved](#)

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- ▶ ASME NOG-1-2020, Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder) (*revision of ANSI/ASME NOG-1-2015*) Public Review: Jun 19, 2020 | Final Action: Aug 24, 2020 [Approved](#)
- ▶ ASME NQA-1-2022, Quality Assurance Requirements for Nuclear Facility Applications (*revision of ANSI/ASME NQA-1-2019*) Public Review: Oct 29, 2021 | Final Action: Feb 2, 2022 [Approved](#)
- ▶ ASME NUM-1-2023, Rules for Construction of Cranes, Monorails, and Hoists (with Bridge or Trolley or Hoist of the Underhung Type) (*revision of ANSI/ASME NUM-1-2016*) Public Review: Sep 29, 2023 | Final Action: Dec 4, 2023 [Approved](#)
- ▶ ASME OM-2020, Operation and Maintenance of Nuclear Power Plants (*revision of ANSI/ASME OM-2017*) Public Review: Oct 25, 2019 | Final Action: May 11, 2020 [Approved](#)
- ▶ ASME P30.1-2024, Planning for Load Handling Activities (*revision of ANSI/ASME P30.1-2019*) Public Review: Jun 28, 2024 | Final Action: Nov 15, 2024 [Approved](#)
- ▶ ASME PCC-1-2019, Guidelines for Pressure Boundary Bolted Flange Joint Assembly (*revision of ANSI/ASME PCC-1-2013*) PINS: Dec 2, 2016 | Public Review: Oct 5, 2018 | Final Action: Jan 17, 2019 [Approved](#)
- ▶ ASME PCC-2-2018, Repair of Pressure Equipment and Piping (*revision, redesignation and consolidation of ANSI/ASME PCC-2-2015, ANSI/ASME PCC-2-Supplement-2015*) Public Review: Feb 16, 2018 | Final Action: Aug 8, 2018 [Approved](#)
- ▶ ASME PCC-3-2022, Inspection Planning Using Risk-Based Methods (*revision of ANSI/ASME PCC-3-2017*) PINS: Feb 4, 2022 | Public Review: Apr 15, 2022 | Final Action: Jun 21, 2022 [Approved](#)
- ▶ ASME PHM-01-2025, Guideline for Manufacturing Prognostics and Health Management (PHM): Determining PHM Inclusion in Factory Operations (*new standard*) PINS: Sep 25, 2020 | Public Review: Mar 22, 2024 | Final Action: Jan 29, 2025 [Approved](#)
- ▶ ASME POM 102-2014 (R202x), Operating Walkdowns of Power Plants (*reaffirmation of ANSI/ASME POM 102-2014*) Public Review: Aug 16, 2019 | Final Action: Oct 31, 2019 [Approved](#)
- ▶ ASME PTC 10-2022, Performance Test Code on Axial and Centrifugal Compressors (*revision of ANSI/ASME PTC 10-1997 (R2014)*) PINS: Jul 28, 2017 | Public Review: Sep 23, 2022 | Final Action: Dec 12, 2022 [Approved](#)
- ▶ ASME NQA-1-2019, Quality Assurance Requirements for Nuclear Facility Applications (*revision of ANSI/ASME NQA-1-2017*) Public Review: Apr 12, 2019 | Final Action: Sep 4, 2019 [Approved](#)
- ▶ ASME NQA-1-2024, Quality Assurance Requirements for Nuclear Facility Applications (*revision of ANSI/ASME NQA-1-2022*) Public Review: Jan 26, 2024 | Final Action: Jun 13, 2024 [Approved](#)
- ▶ ASME OM-2-2024, Code on Component Testing Requirements at Nuclear Facilities (*new standard*) PINS: Mar 31, 2023 | Public Review: Jul 5, 2024 | Final Action: Oct 11, 2024 [Approved](#)
- ▶ ASME OM-2022, Operation and Maintenance of Nuclear Power Plants (*revision of ANSI/ASME OM-2020*) Public Review: Feb 11, 2022 | Final Action: Aug 2, 2022 [Approved](#)
- ▶ ASME PASE-2024, Safety Standard for Portable Automotive Service Equipment (*revision of ANSI/ASME PASE-2019*) Public Review: Aug 2, 2024 | Final Action: Sep 16, 2024 [Approved](#)
- ▶ ASME PCC-1-2022, Standard for Pressure Boundary Bolted Flange Joint Assembly (*revision of ANSI/ASME PCC-1-2019*) PINS: Jun 4, 2021 | Public Review: Jun 10, 2022 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ ASME PCC-2-2022, Repair of Pressure Equipment and Piping (*revision of ANSI/ASME PCC-2-2018*) Public Review: Jan 21, 2022 | Final Action: Apr 4, 2022 [Approved](#)
- ▶ ASME PDS 1.1-2023, Default Standards for Understanding Engineering Documentation with Incomplete Reference to Applicable Dimensioning, Tolerancing, Surface Texture, and Metrology Standards (*revision of ANSI/ASME PDS-1.1-2013*) PINS: Aug 24, 2018 | Public Review: Dec 2, 2022 | Final Action: Mar 27, 2023 [Approved](#)
- ▶ ASME POM 101-2013 (R2019), Performance Related Outage Inspections (*reaffirmation of ANSI/ASME POM 101-2013*) Public Review: Nov 23, 2018 | Final Action: Feb 5, 2019 [Approved](#)
- ▶ ASME PTC 1-2022, Performance Test Codes - General Instructions (*revision of ANSI/ASME PTC 1-2015*) PINS: Jul 28, 2017 | Public Review: Dec 17, 2021 | Final Action: Feb 18, 2022 [Approved](#)
- ▶ ASME PTC 11-2008 (R2018), Fans (*reaffirmation of ANSI/ASME PTC 11-2008*) Public Review: Apr 13, 2018 | Final Action: Jun 27, 2018 [Approved](#)

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- ▶ ASME PTC 12.1-2015 (R2020), Closed Feedwater Heaters (*reaffirmation of ANSI/ASME PTC 12.1-2015*) Public Review: Jun 26, 2020 | Final Action: Sep 10, 2020 [Approved](#)
- ▶ ASME PTC 12.3-1997 (R2024), Performance Test Code on Deaerators (*reaffirmation of ANSI/ASME PTC 12.3-1997 (R2019)*) Public Review: Apr 26, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ ASME PTC 12.5-2000 (R2015), Single Phase Heat Exchangers (*reaffirmation of ANSI/ASME PTC 12.5-2000 (R2005)*) PINS: Sep 10, 2010 | Public Review: Apr 17, 2015 | Final Action: Jul 6, 2015 [Approved](#)
- ▶ ASME PTC 17-1973 (R2022), Reciprocating Internal-Combustion Engines (*new standard*) PINS: Nov 15, 2013 | Public Review: Sep 2, 2022 | Final Action: Nov 10, 2022 [Approved](#)
- ▶ ASME PTC 19.1-2018 (R2024), Test Uncertainty (*reaffirmation of ANSI/ASME PTC 19.1-2018*) Public Review: Apr 5, 2024 | Final Action: Dec 9, 2024 [Approved](#)
- ▶ ASME PTC 19.2-2010 (R2020), Pressure Measurement (*reaffirmation of ANSI/ASME PTC 19.2-2010 (R2015)*) Public Review: Feb 14, 2020 | Final Action: Apr 23, 2020 [Approved](#)
- ▶ ASME PTC 19.3-2024, Temperature Measurement (*new standard*) PINS: Jul 25, 2014 | Public Review: Jun 2, 2023 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ ASME PTC 19.5-2021, Flow Measurement (*revision of ANSI/ASME PTC 19.5-2004 (R2013)*) PINS: Jul 26, 2013 | Public Review: May 14, 2021 | Final Action: Jan 5, 2022 [Approved](#)
- ▶ ASME PTC 2-2001 (R2024), Definitions and Values (*new standard*) PINS: Jul 28, 2017 | Public Review: Apr 5, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ ASME PTC 23-2003 (R2023), Atmospheric Water Cooling Equipment (*reaffirmation of ANSI/ASME PTC 23-2003 (R2014)*) PINS: Sep 8, 2017 | Public Review: Mar 31, 2023 | Final Action: Jun 9, 2023 [Approved](#)
- ▶ ASME PTC 25-2023, Performance Test Codes - Pressure Relief Devices (*revision of ANSI/ASME PTC 25-2018*) Public Review: Aug 25, 2023 | Final Action: Oct 16, 2023 [Approved](#)
- ▶ ASME PTC 30-1991 (R2021), Air Cooled Heat Exchangers (*reaffirmation of ANSI/ASME PTC 30-1991 (R2016)*) Public Review: Mar 26, 2021 | Final Action: May 27, 2021 [Approved](#)
- ▶ ASME PTC 12.2-2010 (R2020), Steam Surface Condensers (*reaffirmation of ANSI/ASME PTC 12.2-2010 (R2015)*) Public Review: Feb 14, 2020 | Final Action: Apr 23, 2020 [Approved](#)
- ▶ ASME PTC 12.4-1992 (R2019), Moisture Separator Reheaters (*reaffirmation of ANSI/ASME PTC 12.4-1992 (R2014)*) Public Review: Apr 12, 2019 | Final Action: Jul 19, 2019 [Approved](#)
- ▶ ASME PTC 13-2018, Wire-To-Air Performance Test Code for Blower Systems (*new standard*) PINS: Oct 8, 2010 | Public Review: Feb 16, 2018 | Final Action: Jul 20, 2018 [Approved](#)
- ▶ ASME PTC 18-2020, Hydraulic Turbines and Pump-Turbines (*revision of ANSI/ASME PTC 18-2011*) PINS: Dec 18, 2015 | Public Review: Aug 28, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ ASME PTC 19.11-2008 (R2018), Steam and Water Sampling, Conditioning, and Analysis in the Power Cycle (*reaffirmation of ANSI/ASME PTC 19.11-2008 (R2013)*) Public Review: May 18, 2018 | Final Action: Aug 3, 2018 [Approved](#)
- ▶ ASME PTC 19.22-2007 (R2023), Performance Test Code on Data Acquisition Systems (*reaffirmation of ANSI/ASME PTC 19.22-2007 (R2017)*) Public Review: Oct 28, 2022 | Final Action: Jan 27, 2023 [Approved](#)
- ▶ ASME PTC 19.3TW-2016, Thermowells (*revision of ANSI/ASME PTC 19.3TW-2010*) PINS: Mar 13, 2015 | Public Review: Nov 20, 2015 | Final Action: Jan 5, 2016 [Approved](#)
- ▶ ASME PTC 19.6-2023, Performance Test Code on Electrical Power Measurements (*revision of ANSI/ASME PTC 19.6-2018*) Public Review: Dec 9, 2022 | Final Action: Feb 23, 2023 [Approved](#)
- ▶ ASME PTC 22-2023, Gas Turbines (*revision of ANSI/ASME PTC 22-2014*) PINS: Mar 25, 2016 | Public Review: Jan 6, 2023 | Final Action: Feb 9, 2023 [Approved](#)
- ▶ ASME PTC 25-2018, Pressure Relief Devices (*revision of ANSI/ASME PTC 25-2014*) PINS: Nov 14, 2014 | Public Review: Jul 13, 2018 | Final Action: Oct 24, 2018 [Approved](#)
- ▶ ASME PTC 29-2005 (R2020), Speed-Governing Systems for Hydraulic Turbine-Generator Units (*reaffirmation of ANSI/ASME PTC 29-2005 (R2015)*) Public Review: Apr 24, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ASME PTC 30.1-2007 (R2020), Air Cooled Steam Condensers (*reaffirmation of ANSI/ASME PTC 30.1-2007 (R2012)*) Public Review: Dec 20, 2019 | Final Action: Feb 24, 2020 [Approved](#)

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- ▶ ASME PTC 31-2011 (R2017), High-Purity Water Treatment System (*reaffirmation of ANSI/ASME PTC 31-2011*) Public Review: Oct 21, 2016 | Final Action: Jan 24, 2017 [Approved](#)
- ▶ ASME PTC 36-2018, Measurement of Industrial Sound (*revision of ANSI/ASME PTC 36-2004 (R2013)*) PINS: Oct 24, 2014 | Public Review: Jan 19, 2018 | Final Action: May 15, 2018 [Approved](#)
- ▶ ASME PTC 4-2013 (R2023), Performance Test Code on Fired Steam Generators (*reaffirmation of ANSI/ASME PTC 4-2013*) PINS: Mar 25, 2016 | Public Review: Oct 13, 2023 | Final Action: Dec 5, 2023 [Approved](#)
- ▶ ASME PTC 4.3-2017 (R2022), Air Heaters (*reaffirmation of ANSI/ASME PTC 4.3-2017*) Public Review: May 6, 2022 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ ASME PTC 40-2017 (R2022), Flue Gas Desulfurization Units Performance Test Code (*reaffirmation of ANSI/ASME PTC 40-2017*) Public Review: Apr 15, 2022 | Final Action: Jun 22, 2022 [Approved](#)
- ▶ ASME PTC 47-2020, Performance Test Code for Integrated Gasification Combined Cycle Power Generation Plants (*revision of ANSI/ASME PTC 47-2006 (R2011)*) PINS: May 6, 2016 | Public Review: Sep 4, 2020 | Final Action: Nov 9, 2020 [Approved](#)
- ▶ ASME PTC 47.2-2019, Performance Test Code of the Gasification Block of an Integrated Gasification Combined Cycle Power Plant (*new standard*) PINS: Oct 20, 2006 | Public Review: May 3, 2019 | Final Action: Jul 19, 2019 [Approved](#)
- ▶ ASME PTC 47.4-2015 (R2020), Power Block of an Integrated Gasification Combined Cycle Power Plant (*reaffirmation of ANSI/ASME PTC 47.4-2015*) Public Review: Mar 20, 2020 | Final Action: Jul 14, 2020 [Approved](#)
- ▶ ASME PTC 51-2011 (R2016), Gas Turbine Inlet Air Conditioning Equipment (*reaffirmation of ANSI/ASME PTC 51-2011*) Public Review: Apr 29, 2016 | Final Action: Aug 11, 2016 [Approved](#)
- ▶ ASME PTC 53-2022, Performance Test Code for Mechanical and Thermal Energy Storage Systems (*new standard*) PINS: Aug 7, 2015 | Public Review: Jul 8, 2022 | Final Action: Sep 15, 2022 [Approved](#)
- ▶ ASME PTC 6.2-2011 (R2016), Steam Turbines in Combined Cycles (*reaffirmation of ANSI/ASME PTC 6.2-2011*) Public Review: Jan 15, 2016 | Final Action: Mar 24, 2016 [Approved](#)
- ▶ ASME PTC 6S-1988 (R2019), Procedures for Routine Performance Tests of Steam Turbines (*reaffirmation of ANSI/ASME PTC 6S-1988 (R2014)*) Public Review: Mar 8, 2019 | Final Action: Aug 9, 2019 [Approved](#)
- ▶ ASME PTC 34-2017 (R2022), Waste Combustors with Energy Recovery (*reaffirmation of ANSI/ASME PTC 34-2017*) Public Review: Jan 14, 2022 | Final Action: Mar 22, 2022 [Approved](#)
- ▶ ASME PTC 39-2005 (R2020), Steam Traps (*reaffirmation of ANSI/ASME PTC 39-2005 (R2010)*) Public Review: Dec 27, 2019 | Final Action: Mar 5, 2020 [Approved](#)
- ▶ ASME PTC 4.2-1969 (S2021), Coal Pulverizers (*stabilized maintenance of ANSI/ASME PTC 4.2-1969 (R2016)*) Public Review: Mar 19, 2021 | Final Action: May 27, 2021 [Approved](#)
- ▶ ASME PTC 4.4-2023, Gas Turbine Heat Recovery Steam Generators (*revision of ANSI/ASME PTC 4.4-2008 (R2013)*) PINS: May 20, 2016 | Public Review: Jul 22, 2022 | Final Action: Apr 19, 2023 [Approved](#)
- ▶ ASME PTC 46-2015, Overall Plant Performance (*new standard*) PINS: Nov 7, 2008 | Public Review: Apr 24, 2015 | Final Action: Sep 25, 2015 [Approved](#)
- ▶ ASME PTC 47.1-2017 (R2022), Performance Test Code for the Cryogenic Air Separation Unit of an IGCC Power Plant (*reaffirmation of ANSI/ASME PTC 47.1-2017*) Public Review: Oct 7, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ASME PTC 47.3-2021, Performance Test Code of the Syngas Conditioning Block of an Integrated Gasification Combined Cycle Power Plant (*new standard*) PINS: Aug 28, 2009 | Public Review: Oct 8, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ASME PTC 50-2002 (R2019), Fuel Cell Power Systems Performance (*reaffirmation of ANSI/ASME PTC 50-2002 (R2014)*) Public Review: Apr 12, 2019 | Final Action: Jun 21, 2019 [Approved](#)
- ▶ ASME PTC 52-2020, Concentrated Solar Power Plants (*new standard*) PINS: Apr 10, 2009 | Public Review: Dec 20, 2019 | Final Action: Mar 23, 2020 [Approved](#)
- ▶ ASME PTC 55-2013 (R2024), Gas Turbine Aircraft Engines (*reaffirmation of ANSI/ASME PTC 55-2013 (R2018)*) Public Review: Nov 10, 2023 | Final Action: Jan 22, 2024 [Approved](#)
- ▶ ASME PTC 6A-2000 (R2021), Appendix to PTC 6 on Steam Turbines (*reaffirmation of ANSI/ASME PTC 6A-2000 (R2016)*) Public Review: Mar 19, 2021 | Final Action: May 27, 2021 [Approved](#)
- ▶ ASME PTC 70-2009 (R2019), Performance Test Code on Ramp Rates (*reaffirmation of ANSI/ASME PTC 70-2009 (R2014)*) Public Review: Apr 12, 2019 | Final Action: Jun 28, 2019 [Approved](#)

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- ▶ ASME PVHO-1-2019, Safety Standard for Pressure Vessels for Human Occupancy (*revision of ANSI/ASME PVHO-1-2016*) Public Review: Oct 4, 2019 | Final Action: Dec 4, 2019 [Approved](#)
- ▶ ASME PVHO-2-2016, Safety Standard for Pressure Vessels for Human Occupancy: In-Service Guidelines (*revision of ANSI/ASME PVHO-2-2012*) Public Review: Sep 25, 2015 | Final Action: Jan 6, 2016 [Approved](#)
- ▶ ASME QEI-1-2024, Standard for the Qualification of Elevator Inspectors (*revision of ANSI/ASME QEI-1-2018*) Public Review: Jun 24, 2022 | Final Action: Jul 9, 2024 [Approved](#)
- ▶ ASME QME-1-2025, Qualification of Active Mechanical Equipment Used in Nuclear Facilities (*revision of ANSI/ASME QME-1-2023*) Public Review: Nov 1, 2024 | Final Action: Jan 28, 2025 [Approved](#)
- ▶ ASME RA-S-2008 (R2019), Standard for Level1/Large Early Release Frequency Probabilistic Risk Assessment for Nuclear Power Plant Applications (*reaffirmation and consolidation of ANSI/ASME RA-S-2008, ANSI/ASME RA-Sa-2009, ANSI/ASME RA-Sb-2010*) Public Review: Dec 21, 2018 | Final Action: Nov 15, 2019 [Approved](#)
- ▶ ASME RAM-2-2016, Reliability, Availability, and Maintainability Program Development Process for Existing Power Plants (*new standard*) PINS: Aug 22, 2014 | Public Review: Sep 23, 2016 | Final Action: Dec 2, 2016 [Approved](#)
- ▶ ASME RT-1-2020, Safety Standard for Structural Requirements for Light Rail Vehicles (*revision of ANSI/ASME RT-1-2015*) Public Review: Feb 28, 2020 | Final Action: May 8, 2020 [Approved](#)
- ▶ ASME RTP-1-2019, Reinforced Thermoset Plastic Corrosion-Resistant Equipment (*revision of ANSI/ASME RTP-1-2017*) PINS: Nov 10, 2017 | Public Review: Apr 26, 2019 | Final Action: Jul 26, 2019 [Approved](#)
- ▶ ASME RTP-1-2023, Reinforced Thermoset Plastic Corrosion-Resistant Equipment (*revision of ANSI/ASME RTP-1-2021*) Public Review: Aug 11, 2023 | Final Action: Nov 9, 2023 [Approved](#)
- ▶ ASME SRB-1-2018 (R2023), Design, Installation, Maintenance, and Application of Ball Slewing Ring Bearings (*reaffirmation of ANSI/ASME SRB-1-2018*) Public Review: Dec 2, 2022 | Final Action: Feb 9, 2023 [Approved](#)
- ▶ ASME TDP-1-2023, Prevention of Water Damage to Steam Turbines Used for Electric Power Generation: Fossil-Fueled Plants (*new standard*) PINS: Mar 9, 2018 | Public Review: Mar 10, 2023 | Final Action: Nov 20, 2023 [Approved](#)
- ▶ ASME PVHO-1-2023, Safety Standard for Pressure Vessels for Human Occupancy (*revision of ANSI/ASME PVHO-1-2019*) Public Review: Sep 23, 2022 | Final Action: Sep 27, 2023 [Approved](#)
- ▶ ASME PVHO-2-2019, Safety Standard for Pressure Vessels for Human Occupancy: In-Service Guidelines (*revision of ANSI/ASME PVHO-2-2016*) Public Review: Oct 4, 2019 | Final Action: Dec 4, 2019 [Approved](#)
- ▶ ASME QME-1-2023, Qualification of Active Mechanical Equipment Used in Nuclear Facilities (*revision of ANSI/ASME QME-1-2017*) Public Review: May 13, 2022 | Final Action: Jan 13, 2023 [Approved](#)
- ▶ ASME QRO-1 (R2024), Standard for the Qualification and Certification of Resource Recovery Facility Operators (*reaffirmation of ANSI/ASME QRO-1-2005 (R2015)*) Public Review: Oct 4, 2024 | Final Action: Dec 9, 2024 [Approved](#)
- ▶ ASME RAM-1-2020, Reliability, Availability, and Maintainability of Equipment and Systems in Power Plants (*revision of ANSI/ASME RAM-1-2013*) PINS: May 11, 2018 | Public Review: Feb 14, 2020 | Final Action: Mar 19, 2020 [Approved](#)
- ▶ ASME RT-1-2015, Safety Standard for Structural Requirements for Light Rail Vehicles (*revision of ANSI/ASME RT-1-2009*) Public Review: Jun 12, 2015 | Final Action: Sep 9, 2015 [Approved](#)
- ▶ ASME RT-2-2021, Safety Standard for Structural Requirements for Heavy Rail Transit Vehicles (*revision of ANSI/ASME RT-2-2014*) PINS: Mar 25, 2016 | Public Review: Sep 3, 2021 | Final Action: Nov 30, 2021 [Approved](#)
- ▶ ASME RTP-1-2021, Reinforced Thermoset Plastic Corrosion-Resistant Equipment (*revision of ANSI/ASME RTP-1-2019*) Public Review: Jul 23, 2021 | Final Action: Oct 26, 2021 [Approved](#)
- ▶ ASME SBS-2023, Structures For Bulk Solids (*new standard*) PINS: Dec 17, 2010 | Public Review: Jun 24, 2022 | Final Action: May 30, 2023 [Approved](#)
- ▶ ASME STS-1-2021, Steel Stacks (*revision of ANSI/ASME STS-1-2017*) Public Review: Aug 27, 2021 | Final Action: Oct 19, 2021 [Approved](#)
- ▶ ASME TDP-2-2012 (R2017), Prevention of Water Damage to Steam Turbines Used for Electric Power Generation: Nuclear Fueled Plants (*reaffirmation of ANSI/ASME TDP-2-2012*) Public Review: Dec 23, 2016 | Final Action: Mar 2, 2017 [Approved](#)

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- ▶ ASME TES-1-2020, Safety Standards for Thermal Energy Storage Systems; Molten Salt (*new standard*) PINS: Jul 3, 2015 | Public Review: Sep 20, 2019 | Final Action: Mar 11, 2020 [Approved](#)
- ▶ ASME V&V 10-2019, Standard for Verification and Validation in Computational Solid Mechanics (*revision of ANSI/ASME V&V 10-2006 (R2016)*) PINS: Jan 12, 2018 | Public Review: May 3, 2019 | Final Action: Jul 23, 2019 [Approved](#)
- ▶ ASME V&V 20-2009 (R2021), Standard for Verification and Validation of Computational Fluid Dynamics and Heat Transfer (*reaffirmation of ANSI/ASME V&V 20-2009 (R2016)*) PINS: Dec 20, 2013 | Public Review: Apr 23, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ASME VVUQ 1-2022, Verification, Validation, and Uncertainty Quantification Terminology in Computational Modeling and Simulation (*new standard*) PINS: Jan 4, 2019 | Public Review: Jun 3, 2022 | Final Action: Aug 8, 2022 [Approved](#)
- ▶ ASME VVUQ 20.1-2024, Supplement to V&V20-2009 – Multivariate Metric for Validation (*new standard*) PINS: Jun 7, 2019 | Public Review: Nov 24, 2023 | Final Action: Feb 26, 2024 [Approved](#)
- ▶ ASME VVUQ 60.1-2025, Considerations and Questionnaire for Simulation Software Selection (*new standard*) PINS: Apr 3, 2020 | Public Review: May 17, 2024 | Final Action: Feb 12, 2025 [Approved](#)
- ▶ ASME Y14.100-2017, Engineering Drawing Practices (*revision of ANSI/ASME Y14.100-2013*) PINS: Mar 11, 2016 | Public Review: Apr 14, 2017 | Final Action: Jun 22, 2017 [Approved](#)
- ▶ ASME Y14.24-2020, Types and Applications of Engineering Drawings (*revision of ANSI/ASME Y14.24-2012*) Public Review: Nov 29, 2019 | Final Action: Jul 20, 2020 [Approved](#)
- ▶ ASME Y14.31-2014 (R2019), Undimensioned Drawings (*reaffirmation of ANSI/ASME Y14.31-2014*) Public Review: Feb 22, 2019 | Final Action: May 3, 2019 [Approved](#)
- ▶ ASME Y14.35-2014 (R2019), Revision of Engineering Drawings and Associated Documents (*reaffirmation of ANSI/ASME Y14.35-2014*) Public Review: Feb 22, 2019 | Final Action: May 3, 2019 [Approved](#)
- ▶ ASME Y14.37-2019, Composite Part Drawings (*revision of ANSI/ASME Y14.37-2012*) PINS: Oct 9, 2015 | Public Review: Sep 7, 2018 | Final Action: Mar 22, 2019 [Approved](#)
- ▶ ASME Y14.41-2019, Digital Product Definition Data Practices (*revision of ANSI/ASME Y14.41-2012*) PINS: Dec 25, 2015 | Public Review: Aug 17, 2018 | Final Action: Mar 22, 2019 [Approved](#)
- ▶ ASME TES-1-2023, Safety Standard for Thermal Energy Storage Systems: Molten Salt (*revision of ANSI/ASME TES-1-2020*) Public Review: May 19, 2023 | Final Action: Aug 21, 2023 [Approved](#)
- ▶ ASME V&V 10.1-2012 (R2022), An Illustration of the Concepts of Verification and Validation in Computational Solid Mechanics (*reaffirmation of ANSI/ASME V&V 10.1-2012*) PINS: Dec 23, 2016 | Public Review: Dec 24, 2021 | Final Action: Feb 28, 2022 [Approved](#)
- ▶ ASME V&V 40-2018, Standard for Verification and Validation in Computational Methods for Medical Devices (*new standard*) PINS: Dec 11, 2009 | Public Review: Nov 24, 2017 | Final Action: Aug 16, 2018 [Approved](#)
- ▶ ASME VVUQ 10.2-2021, The Role of Uncertainty Quantification in Verification and Validation of Computational Solid Mechanics Models (*new standard*) PINS: Oct 3, 2008 | Public Review: Sep 10, 2021 | Final Action: Dec 13, 2021 [Approved](#)
- ▶ ASME VVUQ 30.1-2024, Guide for Scaling Methodologies for Nuclear Power Systems Responses (*new standard*) PINS: Dec 1, 2017 | Public Review: Jan 5, 2024 | Final Action: Jun 12, 2024 [Approved](#)
- ▶ ASME Y14.1-2020, Drawing Sheet Size and Format (*new standard*) PINS: Jan 12, 2018 | Public Review: Apr 17, 2020 | Final Action: Aug 14, 2020 [Approved](#)
- ▶ ASME Y14.2-2014 (R2020), Line Conventions and Lettering (*reaffirmation of ANSI/ASME Y14.2-2014*) Public Review: Dec 6, 2019 | Final Action: Feb 24, 2020 [Approved](#)
- ▶ ASME Y14.3-2012 (R2024), Orthographic and Pictorial Views (*reaffirmation of ANSI/ASME Y14.3-2012 (R2018)*) Public Review: Jan 26, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ASME Y14.34-2013 (R2024), Associated Lists (*reaffirmation of ANSI/ASME Y14.34-2013 (R2018)*) Public Review: Jan 26, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ASME Y14.36-2018 (R2024), Surface Texture Symbols (*reaffirmation of ANSI/ASME Y14.36-2018*) Public Review: Jan 26, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ASME Y14.38-2019, Abbreviations and Acronyms for Use on Drawings and Related Documents (*revision of ANSI/ASME Y14.38-2007 (R2013)*) PINS: Jun 8, 2018 | Public Review: Aug 30, 2019 | Final Action: Nov 15, 2019 [Approved](#)
- ▶ ASME Y14.43-2011 (R2020), Dimensioning and Tolerancing Principles for Gages and Fixtures (*reaffirmation of ANSI/ASME Y14.43-2011*) Public Review: Jun 19, 2020 | Final Action: Aug 27, 2020 [Approved](#)

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- ▶ ASME Y14.44-2024, Reference Designations for Electrical and Electronics Parts and Equipments (*reaffirmation of ANSI/ASME Y14.44-2008 (R2014)*) Public Review: Jan 26, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ASME Y14.46-2022, Product Definition Practices for Additive Manufacturing (*new standard*) PINS: Mar 11, 2016 | Public Review: Nov 5, 2021 | Final Action: May 19, 2022 [Approved](#)
- ▶ ASME Y14.47-2023, Model Organization Practices (*revision of ANSI/ASME Y14.47-2019*) Public Review: Nov 25, 2022 | Final Action: Jan 20, 2023 [Approved](#)
- ▶ ASME Y14.5-2018 (R2024), Dimensioning and Tolerancing (*reaffirmation of ANSI/ASME Y14.5-2018*) Public Review: Jan 26, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ASME Y14.6-2001 (R2018), Screw Thread Representation (*reaffirmation of ANSI/ASME Y14.6-2001 (R2013)*) Public Review: Feb 9, 2018 | Final Action: Apr 20, 2018 [Approved](#)
- ▶ ASME Y32.18-1972 (S2018), Symbols for Mechanical and Acoustical Elements as Used in Schematic Diagrams (*stabilized maintenance of ANSI/ASME Y32.18-1972 (R2013)*) Public Review: Jun 15, 2018 | Final Action: Aug 21, 2018 [Approved](#)
- ▶ ASME/ANS RA-S-1.1-1-2022, Standard for Level 1 / Large Early Release Frequency Probabilistic Risk Assessment for Nuclear Power Plant Applications (*revision and redesignation of ANSI/ASME RA-S-2008 (R2019)*) Public Review: Feb 18, 2022 | Final Action: May 11, 2022 [Approved](#)
- ▶ ASME/ANS RA-S-1.3-2025, Standard for Radiological Accident Offsite Consequence Analysis (Level 3 PRA) to Support Nuclear Installation Applications (*new standard*) PINS: Apr 28, 2006 | Public Review: Oct 4, 2024 | Final Action: Feb 12, 2025 [Approved](#)
- ▶ ASME/RA-S-1.1-2024, Standard for Level 1/Large Early Release Frequency Probabilistic Risk Assessment for Nuclear Power Plant Applications (*revision of ANSI/ASME/ANS RA-S-1.1-1-2022*) Public Review: Nov 24, 2023 | Final Action: Feb 29, 2024 [Approved](#)
- ▶ ANSI/CSA B44.10/ASME A17.10-2024, Escalator and moving walk braking systems (*new standard*) PINS: Nov 11, 2022 | Public Review: Aug 4, 2023 | Final Action: Apr 5, 2024 [Approved](#)
- ▶ ASME Y14.45-2021, Measurement Data Reporting (*new standard*) PINS: May 2, 2008 | Public Review: Jan 1, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ASME Y14.47-2019, 3D Model Organization Schema (*new standard*) PINS: Feb 14, 2014 | Public Review: Oct 5, 2018 | Final Action: Jan 11, 2019 [Approved](#)
- ▶ ASME Y14.49-2025, Supplemental Dimensioning and Tolerancing Specification (*new standard*) PINS: Mar 26, 2021 | Public Review: Nov 1, 2024 | Final Action: Mar 3, 2025 [Approved](#)
- ▶ ASME Y14.5.1-2019, Mathematical Definition of Dimensioning and Tolerancing Principles (*revision and redesignation of ANSI/ASME Y14.5.1M-1994 (R2012)*) PINS: Jul 25, 2008 | Public Review: Dec 21, 2018 | Final Action: Nov 7, 2019 [Approved](#)
- ▶ ASME Y14.8-2022, Castings, Forgings and Molded Parts (*revision of ANSI/ASME Y14.8-2009 (R2014)*) PINS: Nov 9, 2018 | Public Review: Jul 16, 2021 | Final Action: Mar 17, 2022 [Approved](#)
- ▶ ASME Y32.7-1972 (S2020), Graphic Symbols for Railroad Maps and Profiles (*stabilized maintenance of ANSI/ASME Y32.7-1972 (R2014)*) Public Review: Dec 6, 2019 | Final Action: Feb 24, 2020 [Approved](#)
- ▶ ASME/ANS RA-S-1.2-2024, Severe Accident progression and Radiological Release (Level 2) PRA Standard for Nuclear Power Plant Applications for Light Water Reactors (LWRs) (*new standard*) PINS: Aug 25, 2006 | Public Review: Jul 7, 2023 | Final Action: May 31, 2024 [Approved](#)
- ▶ ASME/ANS RA-S-1.4-2021, Probabilistic Risk Assessment Standard for Advanced NonLight Water Reactor Nuclear Power Plants (*new standard*) PINS: Apr 17, 2020 | Public Review: Oct 16, 2020 | Final Action: Jan 28, 2021 [Approved](#)
- ▶ ANSI/CSA B44.1/ASME A17.5-2025, Elevator and escalator electrical equipment (*revision of ANSI CSA B44.1/ASME A17.5-2019*) Public Review: Jun 21, 2024 | Final Action: Mar 12, 2025 [Approved](#)
- ▶ ANSI/ISO/ASME 14414-2019, Pumping System Energy Assessment (*identical national adoption of ISO/ASME 14414-2015 and revision of ANSI/ISO/ASME 14414-2015*) PINS: Sep 16, 2016 | Public Review: Nov 23, 2018 | Final Action: Oct 7, 2019 [Approved](#)

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- ▶ ANSI/ASNT CP-105-2024, Topical Outlines for Qualification of Nondestructive Testing Personnel (*revision of ANSI/ASNT CP-105-2020*) PINS: Nov 12, 2021 | Public Review: Sep 1, 2023 | Final Action: Jun 4, 2024 [Approved](#)
- ▶ ANSI/ASNT CP-9712 (ISO 9712-2021)-2023, Nondestructive Testing - Qualification and Certification of Personnel (*identical national adoption of ISO 9712:2021 (E) and revision of ANSI/ASNT CP-106 (ISO 9712-2012)-2018*) PINS: Nov 4, 2022 | Public Review: Dec 23, 2022 | Final Action: Mar 23, 2023 [Approved](#)
- ▶ ANSI/ASNT CP-189-2024, ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel (*revision of ANSI/ASNT CP 189-2020*) PINS: Nov 12, 2021 | Public Review: Sep 1, 2023 | Final Action: Oct 26, 2023 [Approved](#)
- ▶ ANSI/ASNT ILI-PQ-2023, ASNT In-Line Inspection Personnel Qualification and Certification (*revision of ANSI/ASNT ILI-PQ -2017*) PINS: Mar 1, 2019 | Public Review: May 12, 2023 | Final Action: Jul 27, 2023 [Approved](#)

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- ▶ ANSI/ASPE 45-2018, Siphonic Roof Drainage (*revision of ANSI/ASPE 45-2013*) PINS: Sep 1, 2017 | Public Review: Jan 11, 2019 | Final Action: Feb 22, 2019 [Approved](#)
- ▶ ANSI/WQA/ASPE S-803-2017, Sustainable Drinking Water Treatment Systems (*revision of ANSI/WQA/ASPE S-803 -2015*) PINS: Jan 27, 2017 | Public Review: Jul 28, 2017 | Final Action: Sep 25, 2017 [Approved](#)
- ▶ ANSI/WQA/ASPE S-801-2015 (R2021), Sustainable Management (*reaffirmation of ANSI/WQA/ASPE S-801 -2015*) PINS: Nov 13, 2020 | Public Review: Jan 8, 2021 | Final Action: Feb 25, 2021 [Approved](#)
- ▶ ANSI/WQA/ASPE/NSF S-802-2017 (R2022), Sustainable Water Treatment Media (*reaffirmation of ANSI/WQA/ASPE/NSF S-802-2017*) PINS: Aug 6, 2021 | Public Review: Oct 8, 2021 | Final Action: Sep 16, 2022 [Approved](#)

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- ▶ ANSI/ASQ E4-2014 (R2019), Quality management systems for environmental information and technology programs— Requirements with guidance for use (*reaffirmation of ANSI/ASQ E4:2014*) Public Review: Mar 8, 2019 | Final Action: May 23, 2019 [Approved](#)
- ▶ ANSI/ASQ G1-2021, Guidelines for Evaluating the Quality of Government Operations and Services (*new standard*) PINS: Oct 2, 2020 | Public Review: Dec 4, 2020 | Final Action: Feb 22, 2021 [Approved](#)
- ▶ ANSI/ASQ S3-2012 (R2017), An attribute chain sampling program (*reaffirmation of ANSI/ASQ S3-2012*) Public Review: Jun 2, 2017 | Final Action: Jul 28, 2017 [Approved](#)
- ▶ ANSI/ASQ E5-2020, Quality Principles and Practices for Nonnuclear Energy Facilities (*new standard*) PINS: Dec 20, 2019 | Public Review: May 29, 2020 | Final Action: Aug 6, 2020 [Approved](#)
- ▶ ANSI/ASQ ID1-2021, Inspection techniques and requirements - Guidelines (*new standard*) PINS: May 24, 2019 | Public Review: Mar 20, 2020 | Final Action: Aug 23, 2021 [Approved](#)
- ▶ ANSI/ASQ/ISO 26000-2010, Guidance on Social Responsibility (*identical national adoption of ISO 26000*) PINS: Aug 6, 2010 | Public Review: Nov 26, 2010 | Final Action: Mar 18, 2011 [Approved](#)

ASQ (ASC Z1) (American Society for Quality)

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- ▶ ANSI ASQ/ISO 16355-1-2022, Application of statistical and related methods to new technology and product development process-Part 1: General principles and perspectives of quality function deployment (QFD) (*identical national adoption of ISO 16355-1:2021 and revision of ANSI/ASQ/ISO 16355-1-2015*) PINS: May 13, 2022 | Public Review: Jul 1, 2022 | Final Action: Sep 8, 2022 [Approved](#)
- ▶ ANSI ASQ/ISO 16355-2-2022, Applications of statistical and related methods to new technology and product development process-Part 2:Non-quantitative approaches for the acquisition of voice of customer and voice of stakeholder (*identical national adoption of ISO 16355-2:2017*) PINS: May 20, 2022 | Public Review: Jul 1, 2022 | Final Action: Sep 8, 2022 [Approved](#)
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- ▶ ASTM D6299-2023a, Practice for Applying Statistical Quality Assurance and Control Charting Techniques to Evaluate Analytical Measurement System Performance (*revision of ANSI/ASTM D6299-2023*) Public Review: Nov 3, 2023 | Final Action: Dec 19, 2023 [Approved](#)
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- ▶ ASTM D4551-2022, Specification for Poly(Vinyl Chloride) (PVC) Plastic Flexible Concealed Water-Containment Membrane (*revision of ANSI/ASTM D4551-2017*) Public Review: Aug 5, 2022 | Final Action: Sep 20, 2022 [Approved](#)
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- ▶ ASTM E1325-2021, Terminology Relating to Design of Experiments (*revision of ANSI/ASTM E1325-2016*) Public Review: May 7, 2021 | Final Action: Jun 22, 2021 [Approved](#)
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- ▶ ASTM E1402-2013 (R2023), Guide for Sampling Design (*reaffirmation of ANSI/ASTM E1402-2013 (R2018)*) Public Review: Nov 3, 2023 | Final Action: Dec 19, 2023 [Approved](#)
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- ▶ ASTM E220-2019, Test Method for Calibration of Thermocouples By Comparison Techniques (*revision of ANSI/ASTM E220-2017*) Public Review: Aug 9, 2019 | Final Action: Sep 24, 2019 [Approved](#)
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- ▶ ASTM E2334-2008 (R2023), Practice for Setting an Upper Confidence Bound for a Fraction or Number of Non-Conforming items, or a Rate of Occurrence for Non-Conformities, Using Attribute Data, When There Is a Zero Response in the Sample (*reaffirmation of ANSI/ASTM E2334-2008 (R2018)*) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 [Approved](#)
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- ▶ ASTM E2481-2012 (R2023), Test Method for Hot Spot Protection Testing of Photovoltaic Modules (*reaffirmation of ANSI/ASTM E2481-2018 (R2018)*) Public Review: Jul 7, 2023 | Final Action: Aug 22, 2023 [Approved](#)
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- ▶ ASTM E2555-2021, Practice for Factors and Procedures for Applying the MIL-STD-105 Plans in Life and Reliability Inspection (*revision of ANSI/ASTM E2555-2012 (R2018)*) Public Review: Apr 2, 2021 | Final Action: May 18, 2021 [Approved](#)
- ▶ ASTM E2564-2023, Practice for Enumeration of Mycobacteria in Metalworking Fluids by Direct Microscopic Counting (DMC) Method (*revision of ANSI/ASTM E2564-2018*) Public Review: Sep 8, 2023 | Final Action: Oct 24, 2023 [Approved](#)
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- ▶ ASTM E2586-2019 (R2024), Practice for Calculating and Using Basic Statistics (*reaffirmation of ANSI/ASTM E2586-2019*) Public Review: Sep 6, 2024 | Final Action: Oct 22, 2024 [Approved](#)
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- ▶ ASTM E2808-2021a, Standard Guide for Microspectrophotometry in Forensic Paint Analysis (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 17, 2021 | Final Action: Nov 16, 2021 [Approved](#)

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- ▶ ASTM E2825-2021, Standard Guide for Forensic Digital Image Processing (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 17, 2021 | Final Action: Nov 2, 2021 [Approved](#)
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- ▶ ASTM E2848-2013 (R2023), Test Method for Reporting Photovoltaic Non-Concentrator System Performance (*reaffirmation of ANSI/ASTM E2848-2018 (R2018)*) Public Review: Jul 7, 2023 | Final Action: Aug 22, 2023 [Approved](#)
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- ▶ ASTM E3016-2018, Standard Guide for Establishing Confidence in Digital and Multimedia Evidence Forensic Results by Error Mitigation Analysis (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 17, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ASTM E3020-2022, Practice for Ignition Sources (*revision of ANSI/ASTM E3020-2016A*) Public Review: Sep 3, 2021 | Final Action: Feb 1, 2022 [Approved](#)
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- ▶ ASTM E3189-2019, Standard Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Static Headspace Concentration onto an Adsorbent Tube (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 17, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ASTM E3197-2023, Terminology Relating to Examination of Fire Debris (*revision of ANSI/ASTM E3197-2020*) Public Review: Jan 6, 2023 | Final Action: Jun 1, 2023 [Approved](#)
- ▶ ASTM E3202-2024, Practice for Specimen Preparation and Mounting of Plastic Composites for Use as Deck Boards, Stair Treads, Guards or Handrails to Assess Surface Burning Characteristics (*revision of ANSI/ASTM E3202-2019*) Public Review: Sep 8, 2023 | Final Action: Jan 1, 2024 [Approved](#)
- ▶ ASTM E3234-2020, Standard Practice for Forensic Paint Analysis Training Program (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 17, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ASTM E3245-2020, Standard Guide for Systematic Approach to the Extraction, Analysis, and Classification of Ignitable Liquids and Ignitable Liquid Residues in Fire Debris Samples (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 17, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ASTM E3255-2021, Standard Practice for Quality Assurance of Forensic Science Service Providers Performing Forensic Chemical Analysis (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 17, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ASTM E3082-2017, Test Methods For Determining the Effectiveness of Fire Retardant Treatments for Natural Christmas Trees (*new standard*) PINS: Jul 12, 2013 | Public Review: Jun 9, 2017 | Final Action: Jul 25, 2017 [Approved](#)
- ▶ ASTM E3115-2017 (R2023), Guide for Capturing Facial Images for Use with Facial Recognition Systems (*reaffirmation of ANSI/ASTM E3115-2017*) Public Review: Jan 6, 2023 | Final Action: Feb 21, 2023 [Approved](#)
- ▶ ASTM E3148-2018, Standard Guide for Postmortem Facial Image Capture (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 17, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ASTM E3159-2021, Guide for General Reliability (*revision of ANSI/ASTM E3159-2018*) Public Review: Apr 2, 2021 | Final Action: May 18, 2021 [Approved](#)
- ▶ ASTM E3182-2020, Practice for Preparing an Occupant Exposure Screening Report (OESR) for Substances in Installed Building Products (*new standard*) Public Review: Jul 12, 2019 | Final Action: Jan 1, 2020 [Approved](#)
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- ▶ ASTM E3201-2025, Guide for Extension of Data for Fire-Resistive Joint System Tests Conducted in Accordance with ASTM E1966 (*new standard*) Public Review: Dec 6, 2024 | Final Action: Jan 21, 2025 [Approved](#)
- ▶ ASTM E3233-2020, Standard Practice for Forensic Tape Analysis Training Program (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 17, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ASTM E3235-2021, Practice for Latent Print Evidence Imaging Resolution (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
- ▶ ASTM E3253-2021, Practice for Establishing an Examination Scheme for Intact Explosives (*new standard*) PINS: Aug 6, 2021 | Public Review: Oct 8, 2021 | Final Action: Nov 23, 2021 [Approved](#)
- ▶ ASTM E3260-2021, Standard Guide for Forensic Examination and Comparison of Pressure Sensitive Tapes (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 17, 2021 | Final Action: Nov 2, 2021 [Approved](#)

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- ▶ ASTM E3287-2021, Practice for Specimen Preparation of Fenestration Profiles Intended to Support Non-Combustible In-Fill Materials to Assess Surface Burning Characteristics (*new standard*) PINS: Dec 7, 2018 | Public Review: Mar 12, 2021 | Final Action: Apr 27, 2021 [Approved](#)
- ▶ ASTM E3291-2021, Guide for Reliability Demonstration Testing (*new standard*) PINS: Sep 21, 2018 | Public Review: Apr 2, 2021 | Final Action: May 18, 2021 [Approved](#)
- ▶ ASTM E3295-2023, Guide for Using Micro X-Ray Fluorescence (-XRF) in Forensic Polymer Examinations (*revision of ANSI/ASTM E3295-2023*) Public Review: May 5, 2023 | Final Action: Aug 1, 2023 [Approved](#)
- ▶ ASTM E3307-2024, Practice for the Collection and Preservation of Organic Gunshot Residue (OGSR) (*new standard*) Public Review: May 3, 2024 | Final Action: Sep 1, 2024 [Approved](#)
- ▶ ASTM E3316-2022, Guide for the Forensic Examination of Hair by Microscopy (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 17, 2021 | Final Action: May 1, 2022 [Approved](#)
- ▶ ASTM E3329-2021, Practice for Establishing an Examination Scheme for Explosive Residues (*new standard*) PINS: Aug 6, 2021 | Public Review: Oct 8, 2021 | Final Action: Nov 23, 2021 [Approved](#)
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- ▶ ASTM E3406-2024, Guide for Microspectrophotometry in Forensic Fiber Analysis (*new standard*) Public Review: May 3, 2024 | Final Action: Aug 1, 2024 [Approved](#)
- ▶ ASTM E3423-2024, Guide for Forensic Analysis of Explosives by Polarized Light Microscopy (*new standard*) PINS: Jun 30, 2023 | Public Review: Dec 8, 2023 | Final Action: Jul 15, 2024 [Approved](#)
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- ▶ ASTM E329-2023, Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection (*revision of ANSI/ASTM E329-2021*) Public Review: Oct 6, 2023 | Final Action: Nov 21, 2023 [Approved](#)
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- ▶ ASTM E3296-2022, Guide for Using Pyrolysis Gas Chromatography and Pyrolysis Gas Chromatography-Mass Spectrometry in Forensic Polymer Examinations (*new standard*) PINS: Aug 6, 2021 | Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
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- ▶ ASTM E3325-2021, Practice for Sampling of Solar Photovoltaic Modules for Toxicity Testing (*new standard*) PINS: Oct 2, 2020 | Public Review: Oct 8, 2021 | Final Action: Nov 23, 2021 [Approved](#)
- ▶ ASTM E3367-2023, Test Method for Determining the Combustion Behavior of Layered Assemblies using a Cone Calorimeter (*new standard*) PINS: Mar 4, 2022 | Public Review: Feb 10, 2023 | Final Action: Jun 15, 2023 [Approved](#)
- ▶ ASTM E3392-2024, Guide for Forensic Physical Fit Examination (*new standard*) PINS: Nov 18, 2022 | Public Review: May 5, 2023 | Final Action: Jan 1, 2024 [Approved](#)
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- ▶ ASTM E456-2013a (R2022), Terminology Relating to Quality and Statistics (*reaffirmation of ANSI/ASTM E456-2013a (R2017)*) Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 [Approved](#)
- ▶ ASTM E541-2022, Specification for Agencies Engaged in System Analysis and Compliance Assurance for Manufactured Building (*new standard*) Public Review: May 27, 2022 | Final Action: Jul 12, 2022 [Approved](#)
- ▶ ASTM E585/E585M-2023, Specification for Compacted Mineral-Insulated, Metal-Sheathed, Base Metal Thermocouple Cable (*revision of ANSI/ASTM E585-2018*) Public Review: Apr 7, 2023 | Final Action: Jul 1, 2023 [Approved](#)
- ▶ ASTM E603-2023, Guide for Room Fire Experiments (*revision of ANSI/ASTM E603-2017*) PINS: Feb 10, 2023 | Public Review: Mar 31, 2023 | Final Action: May 16, 2023 [Approved](#)
- ▶ ASTM E648-2023, Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source (*revision of ANSI/ASTM E648-2020*) Public Review: Oct 6, 2023 | Final Action: Nov 21, 2023 [Approved](#)
- ▶ ASTM E662-2021, Test Method for Specific Optical Density of Smoke Generated by Solid Materials (*revision of ANSI/ASTM E662-2021*) Public Review: Sep 4, 2020 | Final Action: Jun 1, 2021 [Approved](#)
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- ▶ ASTM E8/8M-2024, Test Methods for Tension Testing of Metallic Materials (*revision of ANSI/ASTM E8-2022*) Public Review: Oct 6, 2023 | Final Action: Jan 1, 2024 [Approved](#)
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- ▶ ASTM E84-2022, Test Method for Surface Burning Characteristics of Building Materials (*revision of ANSI/ASTM E84-2021*) Public Review: May 6, 2022 | Final Action: Jun 21, 2022 [Approved](#)
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- ▶ ASTM E601-2020, Guide for Measuring Electromotive Force (emf) Stability of Base-Metal Thermoelement Materials with Time in Air (*revision of ANSI/ASTM E601-2015*) Public Review: Oct 9, 2020 | Final Action: Nov 24, 2020 [Approved](#)
- ▶ ASTM E608/E608M-2024, Specification for Mineral-Insulated, Metal-Sheathed Base Metal Thermocouples (*revision of ANSI/ASTM E608-2019*) Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
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- ▶ ASTM E691-2023, Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method (*revision of ANSI/ASTM E691-2022*) Public Review: Mar 17, 2023 | Final Action: May 2, 2023 [Approved](#)
- ▶ ASTM E780-2017 (R2021), Test Method for Measuring the Insulation Resistance of Mineral-Insulated, Metal-Sheathed Thermocouples and Mineral-Insulated, Metal-Sheathed Cable at Room Temperature (*reaffirmation of ANSI/ASTM E780-2017*) Public Review: Oct 8, 2021 | Final Action: Nov 23, 2021 [Approved](#)
- ▶ ASTM E800-2020, Guide for Measurement of Gases Present or Generated During Fires (*revision of ANSI/ASTM E800-2014*) Public Review: Jun 12, 2020 | Final Action: Jul 28, 2020 [Approved](#)
- ▶ ASTM E839-2023, Test Methods for Sheathed Thermocouples and Sheathed Thermocouple Cable (*revision of ANSI/ASTM E839-2017*) Public Review: Nov 3, 2023 | Final Action: Dec 19, 2023 [Approved](#)
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- ▶ ASTM F1000-2021, Practice for Piping System Drawing Symbols (*revision of ANSI/ASTM F1000-2013 (R2019)*) Public Review: May 7, 2021 | Final Action: Jun 22, 2021 [Approved](#)
- ▶ ASTM F1005-1997 (R2024), Practice for HVAC Duct Shapes; Identification and Description of Design Configuration (*reaffirmation of ANSI/ASTM F1005-1997 (R2020)*) Public Review: Jun 7, 2024 | Final Action: Jul 23, 2024 [Approved](#)
- ▶ ASTM F1007-2018 (R2022), Specification for Pipeline Expansion Joints of the Packed Slip Type for Marine Application (*reaffirmation of ANSI/ASTM F1007-2018*) Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
- ▶ ASTM F1015-2021, Test Method for Relative Abrasiveness of Synthetic Turf Playing Surfaces (*revision of ANSI/ASTM F1015-2003 (R2017)*) Public Review: Nov 5, 2021 | Final Action: Dec 21, 2021 [Approved](#)
- ▶ ASTM F1019M-2000 (R2023), Specification for Steel Deck Gear Stowage Box (Metric) (*reaffirmation of ANSI/ASTM F1019M-2000 (R2018)*) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 [Approved](#)
- ▶ ASTM F1021-2025, Specification for Feeders, Detergent, Rinse Agent, and Sanitizing Agent for Commercial Dishwashing and Glasswashing Machines (*revision of ANSI/ASTM F1021-2019*) Public Review: Jan 5, 2024 | Final Action: Mar 18, 2025 [Approved](#)
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- ▶ ASTM F1041-2020, Guide for Squeeze-Off of Polyolefin Gas Pressure Pipe and Tubing (*revision of ANSI/ASTM F1041-2017*) Public Review: Jul 10, 2020 | Final Action: Aug 25, 2020 [Approved](#)
- ▶ ASTM F1047-2017 (R2023), Specification for Frying and Braising Pans, Tilting Type (*reaffirmation of ANSI/ASTM F1047-2017*) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 [Approved](#)
- ▶ ASTM E948-2018 (R2020), Test Method for Electrical Performance of Photovoltaic Cells Using Reference Cells Under Simulated Sunlight (*reaffirmation of ANSI/ASTM E0948-2018*) Public Review: May 8, 2020 | Final Action: Jun 23, 2020 [Approved](#)
- ▶ ASTM E973-2018 (R2020), Test Method for Determination of the Spectral Mismatch Parameter Between a Photovoltaic Device and a Photovoltaic Reference Cell (*reaffirmation of ANSI/ASTM E0973-2018*) Public Review: May 8, 2020 | Final Action: Jun 23, 2020 [Approved](#)
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- ▶ ASTM F1006-1986 (2022), Specification for Entrainment Separators for Use in Marine Piping Applications (*reaffirmation of ANSI/ASTM F1006-1986 (R2018)*) Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
- ▶ ASTM F1014-2020, Specification for Flashlights on Vessels (*revision of ANSI/ASTM F1014-2002 (R2012)*) Public Review: May 8, 2020 | Final Action: Jun 23, 2020 [Approved](#)
- ▶ ASTM F1018-2022, Specification for Steel Emergency Gear Stowage Locker (*revision of ANSI/ASTM F1018-1987A (R2017)*) Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 [Approved](#)
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- ▶ ASTM F1030-1986 (R2023), Practice for Selection of Valve Operators (*reaffirmation of ANSI/ASTM F1030-1986 (R2018)*) Public Review: Apr 7, 2023 | Final Action: May 23, 2023 [Approved](#)
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- ▶ ASTM F1055-2016A (R2022), Specification for Electrofusion Type Polyethylene Fittings for Outside Diameter Controlled Polyethylene and Crosslinked Polyethylene (PEX) Pipe and Tubing (*reaffirmation of ANSI/ASTM F1055-2016A*) Public Review: Oct 7, 2022 | Final Action: Nov 22, 2022 [Approved](#)

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- ▶ ASTM F1068-1990 (R2023), Specification for Doors, Double, Gastight/Airtight, Individually Dogged, for Marine Use (*reaffirmation of ANSI/ASTM F1068-1990 (R2018)*) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 [Approved](#)
- ▶ ASTM F1069-2019 (R2024), Specification for Doors, Watertight, Gastight/Airtight and Weathertight, Individually Dogged, for Marine Use (*reaffirmation of ANSI/ASTM F1069-2019*) Public Review: Apr 5, 2024 | Final Action: May 21, 2024 [Approved](#)
- ▶ ASTM F1070-2019 (R2024), Specification for Doors, Non-Tight, for Marine Use (*reaffirmation of ANSI/ASTM F1070-2019*) Public Review: Apr 5, 2024 | Final Action: May 21, 2024 [Approved](#)
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- ▶ ASTM F1072-1994 (R2023), Specification for Expanded-Metal Doors (*reaffirmation of ANSI/ASTM F1072-1994 (R2018)*) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 [Approved](#)
- ▶ ASTM F1073-2019 (R2024), Specification for Door Fittings, for Watertight /Gastight /Airtight, Weathertight, and Non-Tight Doors, for Marine Use (*reaffirmation of ANSI/ASTM F1073-2019*) Public Review: Apr 5, 2024 | Final Action: May 21, 2024 [Approved](#)
- ▶ ASTM F1074-1987 (R2023), Specification for Cleats, Welded Horn Type (*reaffirmation of ANSI/ASTM F1074-1987 (R2018)*) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 [Approved](#)
- ▶ ASTM F1075-1997 (R2023), Specification for Dehumidifier, Shipboard, Mechanically Refrigerated, Self-Contained (*reaffirmation of ANSI/ASTM F1075-1997 (R2018)*) Public Review: Nov 3, 2023 | Final Action: Dec 19, 2023 [Approved](#)
- ▶ ASTM F1076-2019 (R2024), Practice for Expanded Welded and Silver Brazed Socket Joints for Pipe and Tube (*reaffirmation of ANSI/ASTM F1076-2019*) Public Review: Jun 7, 2024 | Final Action: Jul 23, 2024 [Approved](#)
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- ▶ ASTM F1085-2019 (R2024), Specification for Mattress and Box Springs for Use in Berths in Marine Vessels (*reaffirmation of ANSI/ASTM F1085-2019*) Public Review: Apr 5, 2024 | Final Action: May 21, 2024 [Approved](#)
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- ▶ ASTM F1097-2017 (R2022), Specification for Mortar, Refractory (High-Temperature, Air-Setting) (*reaffirmation of ANSI/ASTM F1097-2017*) Public Review: Jan 7, 2022 | Final Action: Feb 22, 2022 [Approved](#)
- ▶ ASTM F1098-2010 (R2024), Specification for Envelope Dimensions for Butterfly Valves - NPS 2 to 24 (*reaffirmation of ANSI/ASTM F1098-2010 (R2019)*) Public Review: Jun 7, 2024 | Final Action: Jul 23, 2024 [Approved](#)
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- ▶ ASTM F1106-1987 (R2023), Specification for Warping Heads, Rope Handling (Gypsy Head, Capstan Head) (*reaffirmation of ANSI/ASTM F1106-87 (R2018)*) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 [Approved](#)
- ▶ ASTM F1114-2022, Specification for Heat Sanitizing Commercial Pot, Pan, and Utensil Stationary Rack Type Water-Driven Rotary Spray (*revision of ANSI/ASTM F1114-2016*) Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 [Approved](#)
- ▶ ASTM F1120-2010 (R2024), Specification for Circular Metallic Bellows Type Expansion Joints for Piping Applications (*reaffirmation of ANSI/ASTM F1120-2010 (R2019)*) Public Review: Jun 7, 2024 | Final Action: Jul 23, 2024 [Approved](#)
- ▶ ASTM F1121-2010 (R2024), Specification for International Shore Connections for Marine Fire Applications (*reaffirmation of ANSI/ASTM F1121-2010 (R2019)*) Public Review: Jun 7, 2024 | Final Action: Jul 23, 2024 [Approved](#)
- ▶ ASTM F1122-2022, Specification for Quick Disconnect Couplings (6 in. NPS and Smaller) (*revision of ANSI/ASTM F1122-2010 (R2021)*) Public Review: May 6, 2022 | Final Action: Jun 21, 2022 [Approved](#)
- ▶ ASTM F1123-2010 (R2024), Specification for Non-Metallic Expansion Joints (*reaffirmation of ANSI/ASTM F1123-2010 (R2019)*) Public Review: Jun 7, 2024 | Final Action: Jul 23, 2024 [Approved](#)

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- ▶ ASTM F1134-2015 (R2019), Specification for Insulation Resistance Monitor for Shipboard Electrical Motors and Generators (*reaffirmation of ANSI/ASTM F1134-2015*) Public Review: Jun 7, 2019 | Final Action: Jul 23, 2019 [Approved](#)
- ▶ ASTM F1139-2010 (R2024), Specification for Steam Traps and Drains (*reaffirmation of ANSI/ASTM F1139-2010 (R2019)*) Public Review: Jun 7, 2024 | Final Action: Jul 23, 2024 [Approved](#)
- ▶ ASTM F1143-2019 (R2024), Specification for Manhole Cover Assembly, Bolted, Raised, Oiltight and Watertight (*reaffirmation of ANSI/ASTM F1143-2019*) Public Review: Apr 5, 2024 | Final Action: May 21, 2024 [Approved](#)
- ▶ ASTM F1145-2005 (R2022), Specification for Turnbuckles, Swaged, Welded, Forged (*reaffirmation of ANSI/ASTM F1145-1992 (R2017)*) Public Review: Jan 7, 2022 | Final Action: Feb 22, 2022 [Approved](#)
- ▶ ASTM F1155-2010 (R2024), Practice for Selection and Application of Piping System Materials (*reaffirmation of ANSI/ASTM F1155-2010 (R2019)*) Public Review: Jun 7, 2024 | Final Action: Jul 23, 2024 [Approved](#)
- ▶ ASTM F1163-2023, Specification for Protective Headgear Used in Horse Sports and Horseback Riding (*revision of ANSI/ASTM F1163-2015*) Public Review: Sep 4, 2020 | Final Action: Jan 1, 2023 [Approved](#)
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- ▶ ASTM F1178-2022, Specification for Performance of Enameling System, Baking, Metal Joiner Work and Furniture (*reaffirmation of ANSI/ASTM F1178-2011 (R2015)*) Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 [Approved](#)
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- ▶ ASTM F1144-2019 (R2024), Specification for Manhole Cover Assembly, Bolted, Semi-Flush, Oiltight and Watertight, Hinged (*reaffirmation of ANSI/ASTM F1144-2019*) Public Review: Apr 5, 2024 | Final Action: May 21, 2024 [Approved](#)
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- ▶ ASTM F1202-2022, Specification for Washing Machines, Heat Sanitizing, Commercial, Pot, Pan, and Utensil Vertically Oscillating Arm Type (*revision of ANSI/ASTM F1202-2016*) Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 [Approved](#)
- ▶ ASTM F1207M-2012 (R2018), Specification for Electrical Insulation Monitors for Monitoring Ground Resistance in Active Electrical Systems [Metric] (*reaffirmation of ANSI/ASTM F1207M-2012*) Public Review: Mar 9, 2018 | Final Action: Apr 24, 2018 [Approved](#)
- ▶ ASTM F1244-2008 (R2023), Specification for Berths, Marine (*reaffirmation of ANSI/ASTM F1244-2008 (R2018)*) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 [Approved](#)
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- ▶ ASTM F1322-2015 (R2024), Guide for Selection of Shipboard Incinerators (*reaffirmation of ANSI/ASTM F1322-2015*) Public Review: Dec 8, 2023 | Final Action: Jan 23, 2024 [Approved](#)
- ▶ ASTM F1323-2014 (R2020), Specification for Shipboard Incinerators (*reaffirmation of ANSI/ASTM F1323-2014*) Public Review: Jan 10, 2020 | Final Action: Feb 25, 2020 [Approved](#)
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- ▶ ASTM F1337-2022, Practice for Human Systems Integration Program Requirements for Ships and Marine Systems, Equipment, and Facilities (*revision of ANSI/ASTM F1337-2010 (R2015)*) PINS: Aug 6, 2021 | Public Review: Jan 7, 2022 | Final Action: Feb 22, 2022 [Approved](#)
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- ▶ ASTM F1447-2018, Specification for Helmets Used in Recreational Bicycling or Roller Skating (*revision of ANSI/ASTM F1447-2012*) Public Review: May 11, 2018 | Final Action: Jun 26, 2018 [Approved](#)

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- ▶ ASTM F1476-2007 (R2024), Specification for Performance of Gasketed Mechanical Couplings for Use in Piping Applications (*reaffirmation of ANSI/ASTM F1476-2007 (R2020)*) Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
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- ▶ ASTM F1498-2008 (R2020), Specification for Taper Pipe Threads 60 for Thermoplastic Pipe and Fittings (*reaffirmation of ANSI/ASTM F1498-2008 (R2012)*) Public Review: Oct 9, 2020 | Final Action: Nov 24, 2020 [Approved](#)
- ▶ ASTM F1507-1999 (2022), Specification for Surge Suppressors for Shipboard Use (*reaffirmation of ANSI/ASTM F1507-1999 (R2017)*) Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
- ▶ ASTM F1510-2021, Specification for Rotary Positive Displacement Pumps, Ships Use (*revision of ANSI/ASTM F1510-2007 (R2020)*) Public Review: May 8, 2020 | Final Action: Jan 1, 2021 [Approved](#)
- ▶ ASTM F1521-2022, Test Methods for Performance of Range Tops (*revision of ANSI/ASTM F1521-2012 (R2018)*) Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
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- ▶ ASTM F1603-2017 (R2023), Specification for Kettles, Steam-Jacketed, 32 oz to 20 gal (1 to 75.7 L), Tilting, Table Mounted, Direct Steam, Gas and Electric Heated (*reaffirmation of ANSI/ASTM F1603-2017*) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 [Approved](#)
- ▶ ASTM F1605-2014 (R2019), Test Method for Performance of Double-Sided Griddles (*reaffirmation of ANSI/ASTM F1605-2014*) Public Review: Apr 5, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ASTM F1632-2003 (R2018), Test Method for Particle Size Analysis and Sand Shape Grading of Golf Course Putting Green and Sports Field Rootzone Mixes (*reaffirmation of ANSI/ASTM F1632-2003 (R2010)*) Public Review: Sep 7, 2018 | Final Action: Oct 23, 2018 [Approved](#)
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- ▶ ASTM F1733-2024, Specification for Butt Heat Fusion Polyamide (PA) Plastic Fitting for Polyamide (PA) Plastic Pipe and Tubing (*revision of ANSI/ASTM F1733-2020*) Public Review: Jan 5, 2024 | Final Action: Feb 20, 2024 [Approved](#)
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- ▶ ASTM F1755M-1996 (R2024), Specification for Solid State Bargraph Meters for Shipboard Use (Metric) (*reaffirmation of ANSI/ASTM F1755M-1996 (R2018)*) Public Review: Apr 5, 2024 | Final Action: May 21, 2024 [Approved](#)
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- ▶ ASTM F1776-2025, Specification for Eye Protective Devices for Paintball Sports (*revision of ANSI/ASTM F1776-2022*) Public Review: Jan 17, 2025 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ASTM F1784-2008 (R2020), Test Method for Performance of a Pasta Cooker (*reaffirmation of ANSI/ASTM F1784-2008 (R2015)*) Public Review: Jun 12, 2020 | Final Action: Jul 28, 2020 [Approved](#)
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- ▶ ASTM F1793-1997 (R2021), Specification for Automatic Shut-Off Valves (Also Known as Excess Flow Valves, EFV) for Air or Nitrogen Service (*reaffirmation of ANSI/ASTM F1793-1997 (R2016)*) Public Review: Dec 11, 2020 | Final Action: Jan 1, 2021 [Approved](#)
- ▶ ASTM F1795-2000 (R2024), Specification for Pressure-Reducing Valves for Air or Nitrogen Systems (*reaffirmation of ANSI/ASTM F1795-2000 (R2019)*) Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
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- ▶ ASTM F1760-2016 (R2020), Specification for Coextruded Poly (Vinyl Chloride) (PVC) Non-Pressure Plastic Pipe Having Reprocessed-Recycled Content (*reaffirmation of ANSI/ASTM F1760-2017*) Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ASTM F1777-2019 (R2023), Practice for Paintball Game Site Operation (*reaffirmation of ANSI/ASTM F1777-2019*) Public Review: Mar 17, 2023 | Final Action: May 2, 2023 [Approved](#)
- ▶ ASTM F1785-2008 (R2020), Test Method for Performance of Steam Kettles (*reaffirmation of ANSI/ASTM F1785-2008 (R2015)*) Public Review: Jun 12, 2020 | Final Action: Jul 28, 2020 [Approved](#)
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- ▶ ASTM F1817-2017 (R2022), Test Method for Performance of Conveyor Ovens (*reaffirmation of ANSI/ASTM F1817-2017*) Public Review: Apr 8, 2022 | Final Action: May 24, 2022 [Approved](#)
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- ▶ ASTM F1866-2023, Specification for Poly(Vinyl Chloride) (PVC) Plastic Schedule 40 Drainage and DWV Fabricated Fittings (*revision of ANSI/ASTM F1866-2018*) Public Review: Mar 17, 2023 | Final Action: May 2, 2023 [Approved](#)
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- ▶ ASTM F1919-2014 (R2020), Specification for Griddles, Single-Sided and Double-Sided, Gas and Electric (*reaffirmation of ANSI/ASTM F1919-2014*) Public Review: Sep 6, 2019 | Final Action: Oct 22, 2019 [Approved](#)
- ▶ ASTM F1924-2019, Specification for Plastic Mechanical Fittings for Use on Outside Diameter Controlled Polyethylene Gas Distribution Pipe and Tubing (*revision of ANSI/ASTM F1924-2012*) Public Review: Jul 12, 2019 | Final Action: Aug 20, 2019 [Approved](#)
- ▶ ASTM F1933-1998 (R2018), Specification for Illustrating the Footprint of a Backpacking or Mountaineering Tent (*reaffirmation of ANSI/ASTM F1933-1998 (R2011)*) Public Review: Sep 7, 2018 | Final Action: Oct 23, 2018 [Approved](#)
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- ▶ ASTM F1948-2020, Specification for Metallic Mechanical Fittings for Use on Outside Diameter Controlled Thermoplastic Gas Distribution Pipe and Tubing (*revision of ANSI/ASTM F1948-2019*) Public Review: Jan 10, 2020 | Final Action: Feb 25, 2020 [Approved](#)
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- ▶ ASTM F1974-2023, Specification For Metal Insert Fittings For Polyethylene/Aluminum/Polyethylene And Crosslinked Polyethylene/Aluminum/Crosslinked Polyethylene Composite Pressure Pipe (*revision of ANSI/ASTM F1974-2009 (R2020)*) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 [Approved](#)
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- ▶ ASTM F1985-1999 (R2024), Specification for Pneumatic-Operated, Globe-Style, Control Valves (*reaffirmation of ANSI/ASTM F1985-1999 (R2019)*) Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
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- ▶ ASTM F2032-2022, Specification for Helmets Used for BMX Cycling (*revision of ANSI/ASTM F2032-2015*) Public Review: Jul 1, 2022 | Final Action: Aug 16, 2022 [Approved](#)
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- ▶ ASTM F2044-2005 (R2024), Specification for Liquid Level Indicating Equipment, Electrical (*reaffirmation of ANSI/ASTM F2044-2009 (R2019)*) Public Review: Apr 5, 2024 | Final Action: May 21, 2024 [Approved](#)
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- ▶ ASTM F2080-2023, Specification for Cold-Expansion Fittings with Metal Compression-Sleeves for Crosslinked Polyethylene (PEX) Pipe and SDR9 Polyethylene of Raised Temperature (PE-RT) Pipe (*revision of ANSI/ASTM F2080-2019*) Public Review: Jan 6, 2023 | Final Action: Feb 21, 2023 [Approved](#)
- ▶ ASTM F2092-2024, Specification for Convection Oven Gas or Electric (*revision of ANSI/ASTM F2092-2014 (R2022)*) Public Review: Jan 5, 2024 | Final Action: Feb 20, 2024 [Approved](#)
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- ▶ ASTM F2117-2010 (R2024), Test Method for Vertical Rebound Characteristics of Sports Surface/Ball Systems; Acoustical Measurement (*reaffirmation of ANSI/ASTM F2117-2010 (R2017)*) Public Review: Jul 5, 2024 | Final Action: Aug 20, 2024 [Approved](#)
- ▶ ASTM F2128-2022, Test Method for Treestand Repetitive Loading Capability (*revision of ANSI/ASTM F2128-2013 (R2021)*) Public Review: Nov 4, 2022 | Final Action: Dec 20, 2022 [Approved](#)
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- ▶ ASTM F2070-2000 (2022), Specification for Transducers, Pressure and Differential, Pressure, Electrical and Fiber-Optic (*reaffirmation of ANSI/ASTM F2070-2000 (R2017)*) Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
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- ▶ ASTM F2093-2018 (R2023), Test Method for Performance of Rack Ovens (*reaffirmation of ANSI/ASTM F2093-2018*) Public Review: May 5, 2023 | Final Action: Jun 20, 2023 [Approved](#)
- ▶ ASTM F2106-2018, Test Methods for Evaluating Design and Performance Characteristics of Motorized Treadmills (*revision of ANSI/ASTM F2106-2012*) Public Review: May 11, 2018 | Final Action: Jun 26, 2018 [Approved](#)
- ▶ ASTM F2115-2020, Specification for Motorized Treadmills (*revision of ANSI/ASTM F2115-2018*) Public Review: Nov 8, 2019 | Final Action: Dec 24, 2019 [Approved](#)
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- ▶ ASTM F2140-2024, Test Method for Performance of Hot Food Holding Cabinets (*revision of ANSI/ASTM F2140-2011 (R2019)*) Public Review: Aug 2, 2024 | Final Action: Sep 17, 2024 [Approved](#)

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- ▶ ASTM F2143-2024, Test Method for Performance of Refrigerated Buffet and Preparation Tables (*revision of ANSI/ASTM F2143-2016*) Public Review: Jul 7, 2023 | Final Action: Jan 15, 2024 [Approved](#)
- ▶ ASTM F2145-2023, Specification for Polyamide 11 (PA 11) and Polyamide 12 (PA12) Mechanical Fittings for Use on Outside Diameter Controlled Polyamide 11 and Polyamide 12 Pipe and Tubing (*revision of ANSI/ASTM F2145-2013 (R2018)*) Public Review: Jan 6, 2023 | Final Action: Feb 21, 2023 [Approved](#)
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- ▶ ASTM F2160-2022a, Specification for Solid Wall High Density Polyethylene (HDPE) Conduit Based on Controlled Outside Diameter (OD) (*revision of ANSI/ASTM F2160-2022*) Public Review: Aug 5, 2022 | Final Action: Sep 20, 2022 [Approved](#)
- ▶ ASTM F2168-2013 (R2024), Specification for Packing Material, Graphitic, Corrugated Ribbon or Textured Tape, and Die-Formed Ring (*reaffirmation of ANSI/ASTM F2168-2013 (R2020)*) Public Review: Jun 7, 2024 | Final Action: Jul 23, 2024 [Approved](#)
- ▶ ASTM F2191-2013 (R2020), Specification for Packing Material, Graphitic or Carbon Braided Yarn (*reaffirmation of ANSI/ASTM F2191-2013*) Public Review: Jan 10, 2020 | Final Action: Feb 25, 2020 [Approved](#)
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- ▶ ASTM F2796-2019, Specification for Hot Food Holding Tables (*revision of ANSI/ASTM F2796-2009 (R2014)*) Public Review: Feb 8, 2019 | Final Action: Mar 26, 2019 [Approved](#)
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- ▶ ASTM F2802-2019, Specification for Condition 1 Bicycle Frames (*revision of ANSI/ASTM F2802-2009 (R2015)*) Public Review: May 10, 2019 | Final Action: Jun 25, 2019 [Approved](#)
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- ▶ ASTM F2835-2010 (R2023), Specification for Underfired Broilers (*reaffirmation of ANSI/ASTM F2835-2010 (R2017)*) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 [Approved](#)
- ▶ ASTM F2843-2019, Specification for Condition 0 Bicycle Frames (*revision of ANSI/ASTM F2843-2010 (R2015)*) Public Review: May 10, 2019 | Final Action: Jun 25, 2019 [Approved](#)
- ▶ ASTM F2845-2022, Test Method for Measuring the Dynamic Stiffness (DS) and Cylindrical Coefficient of Restitution (CCOR) of Baseballs and Softballs (*revision of ANSI/ASTM F2845-2014*) Public Review: Apr 8, 2022 | Final Action: May 24, 2022 [Approved](#)
- ▶ ASTM F2788/F2788M-2024, Specification for Metric and Inch-Sized Crosslinked Polyethylene (PEX) Pipe (*revision of ANSI/ASTM F2788/F2788M-2021*) Public Review: Aug 2, 2024 | Final Action: Sep 17, 2024 [Approved](#)
- ▶ ASTM F2795-2018 (R2024), Test Method for Performance of Self-Contained Soft Serve and Shake Freezers (*reaffirmation of ANSI/ASTM F2795-2018*) Public Review: Aug 2, 2024 | Final Action: Sep 17, 2024 [Approved](#)
- ▶ ASTM F2798-2009 (R2023), Specification for Sealless Lube Oil Pump with Oil Through Motor for Marine Applications (*reaffirmation of ANSI/ASTM F2798-2009 (R2018)*) Public Review: Apr 7, 2023 | Final Action: May 23, 2023 [Approved](#)
- ▶ ASTM F2801-2019 (R2023), Practice for Paintball Player Safety Briefing (*reaffirmation of ANSI/ASTM F2801-2019*) Public Review: Mar 17, 2023 | Final Action: May 2, 2023 [Approved](#)
- ▶ ASTM F2806-2023, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe (Metric SDR-PR) (*revision of ANSI/ASTM F2806-2020*) Public Review: Jan 6, 2023 | Final Action: Feb 21, 2023 [Approved](#)
- ▶ ASTM F2811-2015 (R2020), Test Methods for Evaluating Design and Performance Characteristics of Elliptical Trainers (*reaffirmation of ANSI/ASTM F2811-2015*) Public Review: May 22, 2020 | Final Action: Dec 15, 2020 [Approved](#)
- ▶ ASTM F2818-2010 (R2023), Specification for Specification for Crosslinked Polyethylene (PEX) Material Gas Pressure Pipe and Tubing (*reaffirmation of ANSI/ASTM F2818-2010 (R2019)*) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 [Approved](#)
- ▶ ASTM F2834-2010 (R2023), Specification for Induction Cooktops, Counter Top, Drop-in Mounted, or Floor Standing (*reaffirmation of ANSI/ASTM F2834-2010 (R2017)*) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 [Approved](#)
- ▶ ASTM F2842-2020 (R2025), Specification for Reins Used in Thoroughbred and Quarter Horse Racing (*reaffirmation of ANSI/ASTM F2842-2020*) Public Review: Jan 17, 2025 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ASTM F2844-2020 (R2024), Test Method for Displacement Compression of Softball and Baseball Bat Barrels (*reaffirmation of ANSI/ASTM F2844-2020*) Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ASTM F2854-2021, Specification for Push-Fit Crosslinked Polyethylene (PEX) Mechanical Fittings for Crosslinked Polyethylene (PEX) Tubing (*revision of ANSI/ASTM F2854-2020A*) Public Review: Apr 2, 2021 | Final Action: May 18, 2021 [Approved](#)

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- ▶ ASTM F2855-2019 (R2024), Specification for Chlorinated Poly (Vinyl Chloride)/Aluminum/Chlorinated Poly(Vinyl Chloride) (CPVC-AL-CPVC) Composite Pressure Tubing (*reaffirmation of ANSI/ASTM F2855-2019*) Public Review: Jan 5, 2024 | Final Action: Feb 20, 2024 [Approved](#)
- ▶ ASTM F2861-2024, Test Method for Enhanced Performance of Combination Oven in Various Modes (*revision of ANSI/ASTM F2861-2020*) Public Review: Aug 2, 2024 | Final Action: Sep 17, 2024 [Approved](#)
- ▶ ASTM F2875-2010 (R2020), Guide for Laboratory Requirements Necessary to Test Commercial Cooking and Warming Appliances to ASTM Test Methods (*reaffirmation of ANSI/ASTM F2875-2010 (R2015)*) Public Review: Jun 12, 2020 | Final Action: Jul 28, 2020 [Approved](#)
- ▶ ASTM F2877/F2877M-2013 (R2024), Test Method for Shock Testing of Structural Insulation of A-Class Divisions Constructed of Steel or Aluminum (*reaffirmation of ANSI/ASTM F2877/F2877M-2013 (R2019)*) Public Review: Jun 7, 2024 | Final Action: Jul 23, 2024 [Approved](#)
- ▶ ASTM F2880-2021, Specification for Lap-Joint Type Flange Adapters for Polyethylene Pressure Pipe in Nominal Pipe Sizes 34 in. to 65 in. (*revision of ANSI/ASTM F2880-2014*) Public Review: Oct 8, 2021 | Final Action: Nov 23, 2021 [Approved](#)
- ▶ ASTM F2897-2023a, Specification for Tracking and Traceability Encoding System of Natural Gas Distribution Components (Pipe, Tubing, Fittings, Valves, and Appurtenances) (*revision of ANSI/ASTM F2897-2023*) Public Review: Oct 6, 2023 | Final Action: Nov 21, 2023 [Approved](#)
- ▶ ASTM F2899-2011 (R2024), Specification for Condition 1 Bicycle Forks (*reaffirmation of ANSI/ASTM F2899-2011 (R2016)*) Public Review: Nov 1, 2024 | Final Action: Dec 17, 2024 [Approved](#)
- ▶ ASTM F2916-2019, Practice for Environmental Impact Analysis of Commercial Food Service Equipment (*new standard*) PINS: Dec 16, 2011 | Public Review: Aug 10, 2018 | Final Action: Jan 15, 2019 [Approved](#)
- ▶ ASTM F2918-2011 (R2023), Test Method for Weighing a Bicycle (*reaffirmation of ANSI/ASTM F2918-2011 (R2015)*) Public Review: Jul 7, 2023 | Final Action: Aug 22, 2023 [Approved](#)
- ▶ ASTM F2934-2012 (R2023), Specification for Circular Metallic Bellows Type Expansion Joint for HVAC Piping Applications (*reaffirmation of ANSI/ASTM F2934-2012 (R2018)*) Public Review: Apr 7, 2023 | Final Action: May 23, 2023 [Approved](#)
- ▶ ASTM F2856-2012 (R2020), Practice for Transfilling and Safe Handling of Small CO2 Cylinders for Use in Paintball (*reaffirmation of ANSI/ASTM F2856-2012 (R2016)*) Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ASTM F2868-2019, Specification for Condition 2 Bicycle Frames (*revision of ANSI/ASTM F2868-2010 (R2015)*) Public Review: May 10, 2019 | Final Action: Jun 25, 2019 [Approved](#)
- ▶ ASTM F2876-2022, Practice for Thermal Rating and Installation of Internal Combustion Engine Packages for use in Hazardous Locations in Marine Applications (*revision of ANSI/ASTM F2876-2010 (R2015)*) Public Review: Jul 1, 2022 | Final Action: Aug 16, 2022 [Approved](#)
- ▶ ASTM F2879-2022, Specification for Eye Protective Devices for Airsoft Sports (*revision of ANSI/ASTM F2879-2021*) Public Review: Apr 8, 2022 | Final Action: May 24, 2022 [Approved](#)
- ▶ ASTM F2891-2015 (R2020), Specification for Commercial Bulk Milk Dispensers, Mechanically Refrigerated (*reaffirmation of ANSI/ASTM F2891-2015*) Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ASTM F2898-2011 (R2020), Test Method for Permeability of Synthetic Turf Sports Field Base Stone and Surface System by Non-confined Area Flood Test Method (*reaffirmation of ANSI/ASTM F2898-2011*) Public Review: Sep 6, 2019 | Final Action: Oct 22, 2019 [Approved](#)
- ▶ ASTM F2904-2011 (R2023), Specification for Warnings on Paintball Marker Accessories Used In the Sport of Paintball (*reaffirmation of ANSI/ASTM F2904-2011 (2019)*) Public Review: Mar 17, 2023 | Final Action: May 2, 2023 [Approved](#)
- ▶ ASTM F2917-2012 (R2018), Specification for Bicycle Trailer Cycles Designed for Human Passengers (*reaffirmation of ANSI/ASTM F2917-2012*) Public Review: Mar 9, 2018 | Final Action: Apr 24, 2018 [Approved](#)
- ▶ ASTM F2929-2017 (R2021), Specification for Crosslinked Polyethylene (PEX) Tubing of 0.070 in. Wall and Fittings for Radiant Heating Systems up to 75 psig (*reaffirmation of ANSI/ASTM F2929-2017*) Public Review: Jul 9, 2021 | Final Action: Aug 24, 2021 [Approved](#)
- ▶ ASTM F2935-2023, Specification for Chocks, Panama, Mooring Cast Steel (*revision of ANSI/ASTM F2935-2012*) Public Review: Apr 7, 2023 | Final Action: May 23, 2023 [Approved](#)

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- ▶ ASTM F2936-2023, Specification for Chocks, Ship Mooring, Cast Steel (*revision of ANSI/ASTM F2936-2012 (R2018)*) Public Review: Apr 7, 2023 | Final Action: May 23, 2023 [Approved](#)
- ▶ ASTM F2941-2021, Practice for Air Soft Player Safety Briefing (*revision of ANSI/ASTM F2941-2013 (R2017)*) Public Review: Nov 5, 2021 | Final Action: Dec 21, 2021 [Approved](#)
- ▶ ASTM F2946-2012 (R2021), Specification for PVC Hub and Elastomeric Seal (Gasket) Tee Connection for Joining Plastic Pipe to Insitu Pipelines and Manholes (*reaffirmation of ANSI/ASTM F2946-2012 (R2017)*) Public Review: Jun 4, 2021 | Final Action: Jul 20, 2021 [Approved](#)
- ▶ ASTM F2968/F2968M-2024, Specification for Crosslinked Polyethylene (PEX) Pipe for Gas Distribution Applications (*revision of ANSI/ASTM F2968/F2968M-2021*) Public Review: Aug 2, 2024 | Final Action: Sep 17, 2024 [Approved](#)
- ▶ ASTM F2975-2012 (R2022), Test Method for Measuring the Field Performance of Commercial Kitchen Ventilation Systems (*reaffirmation of ANSI/ASTM F2975-2012 (R2017)*) Public Review: Apr 8, 2022 | Final Action: May 24, 2022 [Approved](#)
- ▶ ASTM F2983-2013 (R2018), Guide for Manufacturers for Labeling and Care Instructions for Wrestling Mats (*reaffirmation of ANSI/ASTM F2983-2013*) Public Review: Oct 5, 2018 | Final Action: Nov 20, 2018 [Approved](#)
- ▶ ASTM F2990-2012 (R2024), Test Method for Commercial Coffee Brewers (*reaffirmation of ANSI/ASTM F2990-2012 (R2018)*) Public Review: Aug 2, 2024 | Final Action: Sep 17, 2024 [Approved](#)
- ▶ ASTM F3013-2013 (R2018), Test Method for Density of Topsoil and Blended Soils In-place by the Core Displacement Method (*reaffirmation of ANSI/ASTM F3013-2013*) Public Review: Sep 7, 2018 | Final Action: Oct 23, 2018 [Approved](#)
- ▶ ASTM F3022-2023, Test Method for Evaluating the Universal Design of Fitness Equipment for Inclusive Use by Persons with Functional Limitations and Impairments (*revision of ANSI/ASTM F3022-2016*) Public Review: Nov 24, 2023 | Final Action: Jan 9, 2024 [Approved](#)
- ▶ ASTM F3034-2021, Specification for Billets made by Winding Molten Extruded Stress-Rated High Density Polyethylene (HDPE) (*revision of ANSI/ASTM F3034-2015 (R2020)*) Public Review: Jan 8, 2021 | Final Action: Nov 15, 2021 [Approved](#)
- ▶ ASTM F2940-2021, Practice for Air Soft Field Operation (*revision of ANSI/ASTM F2940-2013 (R2017)*) Public Review: Nov 5, 2021 | Final Action: Dec 21, 2021 [Approved](#)
- ▶ ASTM F2945-2018 (R2023), Specification for Polyamide 11 Gas Pressure Pipe, Tubing, and Fittings (*reaffirmation of ANSI/ASTM F2945-2018*) Public Review: Oct 6, 2023 | Final Action: Nov 21, 2023 [Approved](#)
- ▶ ASTM F2949-2018, Specification for Pole Vault Box Collars (*revision of ANSI/ASTM F2949-2012*) Public Review: Mar 9, 2018 | Final Action: Apr 24, 2018 [Approved](#)
- ▶ ASTM F2969-2012 (R2020), Specification for Acrylonitrile-Butadiene-Styrene (ABS) IPS Dimensioned Pressure Pipe (*reaffirmation of ANSI/ASTM F2969-2017*) Public Review: Apr 6, 2018 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ ASTM F2976-2013 (R2023), Practice for Determining the Field Performance of Commercial Kitchen Demand Control Ventilation Systems (*reaffirmation of ANSI/ASTM F2976-2013 (R2019)*) Public Review: Jul 7, 2023 | Final Action: Aug 22, 2023 [Approved](#)
- ▶ ASTM F2988-2018 (R2024), Specification for Commercial Coffee Brewers (*reaffirmation of ANSI/ASTM F2988-2018*) Public Review: Jan 5, 2024 | Final Action: Feb 20, 2024 [Approved](#)
- ▶ ASTM F3012-2022, Specification for Loose-Fill Rubber for Use as a Playground Safety Surface under and around Playground Equipment (*revision of ANSI/ASTM F3012-2014*) Public Review: Nov 5, 2021 | Final Action: Feb 1, 2022 [Approved](#)
- ▶ ASTM F3021-2023, Specification for Universal Design of Fitness Equipment for Inclusive Use by Persons with Functional Limitations and Impairments (*revision of ANSI/ASTM F3021-2017*) Public Review: Nov 24, 2023 | Final Action: Jan 9, 2024 [Approved](#)
- ▶ ASTM F3023-2018 (R2025), Test Methods for Evaluating Design and Performance Characteristics of Stationary Upright and Recumbent Exercise Bicycles and Upper and Total Body Ergometers (*reaffirmation of ANSI/ASTM F3023-2018*) Public Review: Jan 17, 2025 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ASTM F3051-2014 (R2019), Test Method for Performance of Cook-and-Hold Ovens (*reaffirmation of ANSI/ASTM F3051-2014*) Public Review: Apr 5, 2019 | Final Action: May 21, 2019 [Approved](#)

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- ▶ ASTM F3052-2014 (R2020), Guide for Conducting Small Boat Stability Test (Deadweight Survey and Air Inclining Experiment) to Determine Lightcraft Weight and Centers of Gravity of a Small Craft (*reaffirmation of ANSI/ASTM F3052-2014*) Public Review: Jan 10, 2020 | Final Action: Feb 25, 2020 [Approved](#)
- ▶ ASTM F3077-2021, Specification for Eye Protectors for Womens Lacrosse (*revision of ANSI/ASTM F3077-2017*) Public Review: Dec 6, 2019 | Final Action: Dec 1, 2021 [Approved](#)
- ▶ ASTM F3100-2015 (R2023), Practice for Low Impact Paintball Field Operation (*reaffirmation of ANSI/ASTM F3100-2015 (2019)*) Public Review: Mar 17, 2023 | Final Action: May 2, 2023 [Approved](#)
- ▶ ASTM F3103-2014 (R2020), Specification for Testing Off-Road Motorcycle and ATV Helmets (*reaffirmation of ANSI/ASTM F3103-2014*) Public Review: Sep 6, 2019 | Final Action: Oct 22, 2019 [Approved](#)
- ▶ ASTM F3105-2020, Specification for Externally Loaded Strength Training Equipment, Strength Training Benches and External Weight Storage Equipment (*revision of ANSI/ASTM F3105-2014*) Public Review: May 22, 2020 | Final Action: Dec 15, 2020 [Approved](#)
- ▶ ASTM F3124-2023a, Practice for Data Recording the Procedure used to Produce Heat Butt Fusion Joints in Plastic Piping Systems or Fittings (*revision of ANSI/ASTM F3124-2023*) Public Review: Oct 6, 2023 | Final Action: Nov 21, 2023 [Approved](#)
- ▶ ASTM F3137-2015 (R2022), Specification for Headgear Used in Womens Lacrosse (excluding Goalkeepers) (*reaffirmation of ANSI/ASTM F3137-2015*) Public Review: Nov 4, 2022 | Final Action: Dec 20, 2022 [Approved](#)
- ▶ ASTM F3164-2024, Specification for Eye Protectors for Racket Sports (Racquetball, Squash, Tennis) (*revision of ANSI/ASTM F3164-2019*) Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ASTM F3188-2016 (R2021), Specification for Extractable Hazardous Metals in Synthetic Turf Infill Materials (*reaffirmation of ANSI/ASTM F3188-2016*) Public Review: Nov 5, 2021 | Final Action: Dec 21, 2021 [Approved](#)
- ▶ ASTM F3190-2021, Practice for Heat Fusion Equipment (HFE) Operator Qualification on Polyethylene (PE) and Polyamide (PA) Pipe and Fittings (*revision of ANSI/ASTM F3190-2017*) Public Review: Apr 2, 2021 | Final Action: May 18, 2021 [Approved](#)
- ▶ ASTM F3059-2024, Specification for Fiber-Reinforced Polymer (FRP) Gratings Used in Marine Construction and Shipbuilding (*revision of ANSI/ASTM F3059-2018*) Public Review: Jun 7, 2024 | Final Action: Sep 15, 2024 [Approved](#)
- ▶ ASTM F3085-2014 (R2022), Specification for Air Soft Gun Barrel Blocking Devices (*reaffirmation of ANSI/ASTM F3085-2014 (R2018)*) Public Review: Aug 5, 2022 | Final Action: Sep 20, 2022 [Approved](#)
- ▶ ASTM F3101-2021a, Specification for Unsupervised Public Use Outdoor Fitness Equipment (*revision of ANSI/ASTM F3101-2021*) Public Review: May 7, 2021 | Final Action: Jul 1, 2021 [Approved](#)
- ▶ ASTM F3104-2021, Test Methods for Evaluating Design and Performance Characteristics of Externally Loaded Strength Training Equipment, Strength Training Benches and External Weight Storage Equipment (*revision of ANSI/ASTM F3104-2014*) Public Review: May 22, 2020 | Final Action: Mar 1, 2021 [Approved](#)
- ▶ ASTM F3123-2022, Specification for Metric Outside Diameter Polyethylene (PE) Plastic Pipe (DR-PN) (*revision of ANSI/ASTM F3123-2018A*) Public Review: Jan 7, 2022 | Final Action: Feb 22, 2022 [Approved](#)
- ▶ ASTM F3128-2023, Specification for Poly(Vinyl Chloride) (PVC) Schedule 40 Drain, Waste, and Vent Pipe with a Cellular Core (*revision of ANSI/ASTM F3128-2019*) Public Review: Mar 17, 2023 | Final Action: May 2, 2023 [Approved](#)
- ▶ ASTM F3146-2018, Test Method for Impact Attenuation of Turf Playing Systems Designated for Rugby (*new standard*) Public Review: Jun 1, 2018 | Final Action: Aug 1, 2018 [Approved](#)
- ▶ ASTM F3165-2016 (R2022), Specification for Throat Protective Equipment for Hockey Goaltenders (*reaffirmation of ANSI/ASTM F3165-2016*) Public Review: Apr 8, 2022 | Final Action: May 24, 2022 [Approved](#)
- ▶ ASTM F3189-2020, Test Method for Measuring Force Reduction, Vertical Deformation, and Energy Restitution of Synthetic Turf Systems Using the Advanced Artificial Athlete (*revision of ANSI/ASTM F3189-2017*) Public Review: Sep 4, 2020 | Final Action: Nov 1, 2020 [Approved](#)
- ▶ ASTM F3202-2024, Specification for Solid Wall Poly(Vinyl Chloride) (PVC) Fittings for Joining Corrugated Wall High Density Polyethylene (PE) and Polypropylene (PP) Piping (*revision of ANSI/ASTM F3202-2019A*) Public Review: Jun 7, 2024 | Final Action: Jul 23, 2024 [Approved](#)

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- ▶ ASTM F3215-2022, Specification for Food Waste Dehydrators (*revision of ANSI/ASTM F3215-2016*) Public Review: Nov 5, 2021 | Final Action: Apr 1, 2022 [Approved](#)
- ▶ ASTM F3226/F3226M-2019 (R2024), Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems (*reaffirmation of ANSI/ASTM F3226-2019*) Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ASTM F3249-2024, Specification for Treestands, Climbing Sticks, and Tripod or Tower Stands (*revision of ANSI/ASTM F3249-2020*) Public Review: Oct 6, 2023 | Final Action: Feb 1, 2024 [Approved](#)
- ▶ ASTM F3255-2019, Specification for Rapid pull down refrigerators (Blast Chillers), freezers (blast freezers), combination refrigerator/freezer (blast chiller/freezers), and quick chillers for commercial use (*new standard*) PINS: Nov 4, 2016 | Public Review: Feb 8, 2019 | Final Action: Mar 26, 2019 [Approved](#)
- ▶ ASTM F3257-2017 (R2022), Guide for Design, Construction, and Operation of Vessels Providing Accommodation Service to Offshore Installations (*reaffirmation of ANSI/ASTM F3257-2017*) Public Review: Jun 3, 2022 | Final Action: Jul 19, 2022 [Approved](#)
- ▶ ASTM F3285-2018 (R2023), Guide for Installation and Application of Type C Portable Tanks for Marine LNG Service (*reaffirmation of ANSI/ASTM F3285-2018*) Public Review: Apr 7, 2023 | Final Action: May 23, 2023 [Approved](#)
- ▶ ASTM F3288/F3288M-2024, Specification for MRS-Rated Metric- and Inch-Sized Crosslinked Polyethylene (PEX) Pressure Pipe (*revision of ANSI/ASTM F3288/F3288M-2020*) Public Review: Aug 2, 2024 | Final Action: Sep 17, 2024 [Approved](#)
- ▶ ASTM F3313-2020, Test Method for Determining Impact Attenuation of Playground Surfaces Within the Use Zone of Playground Equipment as Tested in the Field (*revision of ANSI/ASTM F3313-2019*) Public Review: Sep 4, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ ASTM F3328-2018 (R2024), Practice for the One-Step (Solvent Cement Only) Method of Joining Poly(Vinyl Chloride) (PVC) or Chlorinated Poly(Vinyl Chloride) (CPVC) Pipe and Piping Components with Tapered Sockets (*reaffirmation of ANSI/ASTM F3328-2018*) Public Review: Jun 7, 2024 | Final Action: Oct 1, 2024 [Approved](#)
- ▶ ASTM F3340-2022, Test Method for Thermal Resistance of Camping Mattresses Using a Guarded Hot Plate Apparatus (*revision of ANSI/ASTM F3340-2018*) Public Review: May 6, 2022 | Final Action: Jun 21, 2022 [Approved](#)
- ▶ ASTM F3216-2016 (R2021), Test Method for Performance of Retherm Ovens (*reaffirmation of ANSI/ASTM F3216-2016*) Public Review: Nov 5, 2021 | Final Action: Dec 21, 2021 [Approved](#)
- ▶ ASTM F3248-2017 (R2024), Test Method for Determining Vertical Deformation and Area Deflection of Area Elastic, Point Elastic, Combined Elastic and Mixed Elastic Sport and Dance Surfaces (*reaffirmation of ANSI/ASTM F3248-2017*) Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ASTM F3253-2024, Specification for Crosslinked Polyethylene (PEX) Tubing with Oxygen Barrier for Hot- and Cold-Water Hydronic Distribution Systems (*revision of ANSI/ASTM F3253-2023*) Public Review: Jan 5, 2024 | Final Action: Feb 20, 2024 [Approved](#)
- ▶ ASTM F3256-2023, Guide for Reporting and Recording of Near-Misses for Maritime Industry (*new standard*) PINS: Dec 9, 2022 | Public Review: Jan 20, 2023 | Final Action: Mar 7, 2023 [Approved](#)
- ▶ ASTM F3284-2018, Guide For Recording and Reporting of Injuries and Illnesses for the Maritime Industry (*new standard*) PINS: Mar 3, 2017 | Public Review: Oct 6, 2017 | Final Action: Feb 1, 2018 [Approved](#)
- ▶ ASTM F3286-2018 (R2024), Guide for Cybersecurity and Cyberattack Mitigation (*reaffirmation of ANSI/ASTM F3286-2018*) Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ASTM F3312/F3312M-2023, Practice for Liquefied Natural Gas (LNG) Bunkering Hose Transfer Assembly (*revision of ANSI/ASTM F3312-2018*) Public Review: Dec 22, 2023 | Final Action: Feb 6, 2024 [Approved](#)
- ▶ ASTM F3319-2020, Specification for Selection and Application of Field-Installed Cryogenic Pipe and Equipment Insulation Systems on Liquefied Natural Gas (LNG)-Fueled Ships (*new standard*) Public Review: May 8, 2020 | Final Action: Nov 1, 2020 [Approved](#)
- ▶ ASTM F3339-2020, Guide for Construction or Renovation of Native-soil Athletic Fields (*new standard*) PINS: Dec 2, 2016 | Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ASTM F3346-2024, Specification for Polyethylene of Raised Temperature/Aluminum/Polyethylene of Raised Temperature (PERT/AL/PE-RT) Composite Pressure Pipe (*revision of ANSI/ASTM F3346-2019*) Public Review: Jan 5, 2024 | Final Action: Feb 20, 2024 [Approved](#)

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- ▶ ASTM F3347-2023, Specification for Metal Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing (*revision of ANSI/ASTM F3347-2022*) Public Review: Jan 6, 2023 | Final Action: Feb 21, 2023 [Approved](#)
- ▶ ASTM F3351-2020, Test Method for Playground surface impact testing in a laboratory at a specified test height (*new standard*) Public Review: Sep 6, 2019 | Final Action: Dec 1, 2019 [Approved](#)
- ▶ ASTM F3371-2022, Specification for Polyolefin Pipe and Fittings for Drainage, Waste, and Vent Applications (*revision of ANSI/ASTM F3371-2019*) Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 [Approved](#)
- ▶ ASTM F3373-2021, Specification for Polyethylene (PE) Electrofusion Fittings for Outside Diameter Controlled Crosslinked Polyethylene (PEX) Pipe (*revision of ANSI/ASTM F3373-2020*) Public Review: Apr 2, 2021 | Final Action: May 18, 2021 [Approved](#)
- ▶ ASTM F3386-2021, Specification for Detonation Flame Arresters (*revision of ANSI/ASTM F3386-2020*) Public Review: Apr 2, 2021 | Final Action: May 18, 2021 [Approved](#)
- ▶ ASTM F3400-2019, Test Method for In-Situ Testing of the Functional Properties of Equine Arena Surfaces: Artificial Surfaces (*new standard*) PINS: Jun 7, 2019 | Public Review: Sep 6, 2019 | Final Action: Oct 22, 2019 [Approved](#)
- ▶ ASTM F3402-2020, Test Method for Determining the Water Holding Capacity of Equine Surfaces (*new standard*) PINS: Jun 7, 2019 | Public Review: Jun 12, 2020 | Final Action: Jul 28, 2020 [Approved](#)
- ▶ ASTM F3415-2020, Test Method for Triaxial Shear Strength and Cohesion of Equine Sports Surfaces (*new standard*) PINS: Aug 23, 2019 | Public Review: Dec 6, 2019 | Final Action: Jan 21, 2020 [Approved](#)
- ▶ ASTM F3417-2020, Test Method for Gas Chromatography Analysis of Petroleum Waxes Used in Equestrian Synthetic Surfaces (*new standard*) PINS: Aug 23, 2019 | Public Review: Dec 6, 2019 | Final Action: Jan 21, 2020 [Approved](#)
- ▶ ASTM F3419-2022, Test Method for Mineral Characterization of Equine Surface Materials by X-Ray Diffraction (XRD) Techniques. (*new standard*) Public Review: Aug 5, 2022 | Final Action: Sep 20, 2022 [Approved](#)
- ▶ ASTM F3449-2020, Guide for Inclusion of Cyber Risks into Maritime Safety Management Systems in Accordance with IMO Resolution MSC .428(98) - Cyber Risks and Challenges (*new standard*) PINS: Mar 22, 2019 | Public Review: May 8, 2020 | Final Action: Jun 23, 2020 [Approved](#)
- ▶ ASTM F3348-2023a, Specification for Plastic Press Insert Fittings with Factory Assembled Stainless Steel Press Sleeve for SDR9 Cross-Linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing (*revision of ANSI/ASTM F3348-2023*) Public Review: Mar 17, 2023 | Final Action: May 2, 2023 [Approved](#)
- ▶ ASTM F3353-2019, Guide for Design Guidance for Shipboard use of Lithium Based Batteries (*new standard*) PINS: Nov 24, 2017 | Public Review: Oct 5, 2018 | Final Action: Feb 15, 2019 [Approved](#)
- ▶ ASTM F3372-2020, Practice for Butt Fusion Joining of PA12 Pipe and Fittings (*new standard*) Public Review: May 8, 2020 | Final Action: Jun 23, 2020 [Approved](#)
- ▶ ASTM F3383-2020, Test Method for Filament Bind of Single Fibers in Synthetic Turf (*revision of ANSI/ASTM F3383-2019*) Public Review: Nov 8, 2019 | Final Action: Dec 24, 2019 [Approved](#)
- ▶ ASTM F3398-2021, Specification for Face and Ear Protective Devices for Air Soft Sports (*new standard*) Public Review: Apr 2, 2021 | Final Action: May 18, 2021 [Approved](#)
- ▶ ASTM F3401-2019, Test Method for Wax Binder Removal from Equestrian Synthetic Track Surfaces (*new standard*) PINS: Jun 7, 2019 | Public Review: Sep 6, 2019 | Final Action: Oct 22, 2019 [Approved](#)
- ▶ ASTM F3412-2020, Terminology for Treestands (*new standard*) PINS: Feb 1, 2019 | Public Review: Nov 8, 2019 | Final Action: Feb 1, 2020 [Approved](#)
- ▶ ASTM F3416-2021, Guide Using Fourier Transform Infrared Spectrometry to Evaluate Synthetic Surface Components (*new standard*) PINS: Aug 23, 2019 | Public Review: Sep 4, 2020 | Final Action: Apr 15, 2021 [Approved](#)
- ▶ ASTM F3418-2020, Test Method for Measurement of Transition Temperatures of Slack Waxes used in Equine Sports Surfaces by Differential Scanning Calorimetry (DSC) (*new standard*) PINS: Aug 23, 2019 | Public Review: Dec 6, 2019 | Final Action: Jan 21, 2020 [Approved](#)
- ▶ ASTM F3431-2021, Specification for Determining Flammability of Materials for Recreational Camping Tents and Warning Labels for Associated Hazards (*revision of ANSI/ASTM F3431-2020*) Public Review: Jan 8, 2021 | Final Action: Feb 23, 2021 [Approved](#)
- ▶ ASTM F3460-2021, Test Method for Seam Measurement Procedure for Baseballs and Softballs (*new standard*) PINS: Jan 27, 2017 | Public Review: Jun 12, 2020 | Final Action: May 15, 2021 [Approved](#)

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- ▶ ASTM F3461-2020, Test Method for Permeability of Equine Surfaces (*new standard*) PINS: Jan 3, 2020 | Public Review: Jun 12, 2020 | Final Action: Jul 28, 2020 [Approved](#)
- ▶ ASTM F3506-2024, Specification for Polyethylene of Raised Temperature/Aluminum/Polyethylene of Raised Temperature (PE-RT/AL/PE-RT) Composite Pressure Pipe Based on Inner Diameter (ID) for Use in Air Conditioning and Refrigeration Line Set Systems (*revision of ANSI/ASTM F3506-2021*) Public Review: Aug 2, 2024 | Final Action: Sep 17, 2024 [Approved](#)
- ▶ ASTM F3525-2021, Specification for Fabricated Fittings of Crosslinkable Polyethylene (CX-PE) (*new standard*) Public Review: Oct 8, 2021 | Final Action: Nov 23, 2021 [Approved](#)
- ▶ ASTM F3536-2022, Specification for PE and PP Mechanical Fittings for use on NPS 3 or Smaller cold-water service Polyethylene (PE) or Crosslinked Polyethylene (PEX) Pipe or Tubing (*new standard*) PINS: Jun 23, 2017 | Public Review: Oct 8, 2021 | Final Action: Feb 1, 2022 [Approved](#)
- ▶ ASTM F3543-2022, Terminology for Hunting Saddles (*new standard*) PINS: Mar 5, 2021 | Public Review: Nov 5, 2021 | Final Action: Feb 1, 2022 [Approved](#)
- ▶ ASTM F3545-2023, Test Method for Static Loading of Treestands, Climbing Sticks, and Tripod or Tower Stands (*revision of ANSI/ASTM F3545-2022*) Public Review: Oct 6, 2023 | Final Action: Nov 21, 2023 [Approved](#)
- ▶ ASTM F355-2024, Test Method for Impact Attenuation of Playing Surface Systems, Other Protective Sport Systems, and Materials Used for Athletics, Recreation and Play (*revision of ANSI/ASTM F355-2016*) Public Review: Aug 4, 2017 | Final Action: Nov 15, 2024 [Approved](#)
- ▶ ASTM F3556-2024, Specification for Physical Properties of Polyethylene Corrugated Gravity Flow (non-pressure) Pipe and Fittings with Recycled Content (*new standard*) Public Review: Oct 6, 2023 | Final Action: May 1, 2024 [Approved](#)
- ▶ ASTM F3565-2023, Practice for Electrofusion Joining Polyethylene (PE) Pipe and Fittings for Pressure Pipe Service (*new standard*) PINS: Dec 1, 2017 | Public Review: Aug 11, 2023 | Final Action: Sep 26, 2023 [Approved](#)
- ▶ ASTM F3640-2023, Test Method for Full Depth Field Sampling of Synthetic Turf Infill Materials (*new standard*) Public Review: Oct 6, 2023 | Final Action: Nov 21, 2023 [Approved](#)
- ▶ ASTM F3496-2021, Specification for Polyaromatic Hydrocarbons Contained in Synthetic Turf Infill Materials (*new standard*) PINS: Nov 23, 2018 | Public Review: Nov 6, 2020 | Final Action: Dec 22, 2020 [Approved](#)
- ▶ ASTM F3507-2021, Practice for Butt-Fusion Joining of Crosslinkable Polyethylene (CX-PE) Pipe and Tubing (*new standard*) PINS: Apr 20, 2018 | Public Review: Mar 12, 2021 | Final Action: Apr 27, 2021 [Approved](#)
- ▶ ASTM F3534-2022, Specification for MRS-Rated Metric- and Inch-sized Crosslinked Polyethylene (PEX) Pressure Pipe for Gas Distribution Applications (*new standard*) PINS: Apr 23, 2021 | Public Review: Jan 7, 2022 | Final Action: Feb 22, 2022 [Approved](#)
- ▶ ASTM F3539-2024, Practice for Creation of Walkway Tribometer Interlaboratory Study Reports and Test Procedures (*revision of ANSI/ASTM F3539-2022*) Public Review: Jan 6, 2023 | Final Action: Apr 1, 2024 [Approved](#)
- ▶ ASTM F3544-2021, Test Method for Hunting Saddle Static Load Capacity (*new standard*) PINS: Mar 5, 2021 | Public Review: Nov 5, 2021 | Final Action: Dec 21, 2021 [Approved](#)
- ▶ ASTM F355-2023, Test Method for Impact Attenuation of Playing Surface Systems, Other Protective Sport Systems, and Materials Used for Athletics, Recreation and Play (*revision of ANSI/ASTM F355-2016*) Public Review: Nov 3, 2023 | Final Action: Dec 19, 2023 [Approved](#)
- ▶ ASTM F3555-2022, Test Method for Measuring Impact Attenuation Characteristics of Helmets Under Induced Rotational Loading Using an Inclined Anvil (*new standard*) Public Review: May 6, 2022 | Final Action: Jun 21, 2022 [Approved](#)
- ▶ ASTM F3564-2022, Guide for Determining Allowable Tensile Load for Polyamide-12 (PA12) Gas Pipe During Pull-In Installation (*new standard*) PINS: Jun 11, 2021 | Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 [Approved](#)
- ▶ ASTM F3603-2023, Specification for Eye Protectors for Handball (*new standard*) PINS: Nov 27, 2015 | Public Review: May 5, 2023 | Final Action: Jul 1, 2023 [Approved](#)
- ▶ ASTM F3641-2023, Specification for Front-Mounted Bicycle Child Carriers - Engaged (*new standard*) PINS: Dec 30, 2022 | Public Review: Oct 6, 2023 | Final Action: Nov 21, 2023 [Approved](#)

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- ▶ ASTM F3649-2023, Guide for Continuity of Maritime Operations During the Onset of a Pandemic (*new standard*) PINS: Oct 21, 2022 | Public Review: Apr 7, 2023 | Final Action: May 23, 2023 [Approved](#)
- ▶ ASTM F3683-2024, Terminology Relating to Commercially Installed Basketball Equipment, Volleyball Equipment, Practice Cages and Divider Curtains for Indoor Public Venues (*new standard*) PINS: Dec 17, 2021 | Public Review: Jan 5, 2024 | Final Action: Apr 1, 2024 [Approved](#)
- ▶ ASTM F3687-2024, Specification for Pressure-Rated Polyvinylidene Fluoride (PVDF) Piping Systems (*new standard*) PINS: Apr 8, 2022 | Public Review: Jun 7, 2024 | Final Action: Dec 1, 2024 [Approved](#)
- ▶ ASTM F3711-2024, Practice for Pole Vault Use Areas (*new standard*) PINS: Nov 18, 2022 | Public Review: Jul 5, 2024 | Final Action: Dec 1, 2024 [Approved](#)
- ▶ ASTM F3729-2025, Guide for Fencing and Other Perimeter Enclosures for Outdoor Sport and Recreational Activities Areas (*new standard*) PINS: Aug 5, 2022 | Public Review: Oct 4, 2024 | Final Action: Mar 1, 2025 [Approved](#)
- ▶ ASTM F3731-2024, Specification for Specification for Ceiling and Wall Suspended Basketball Backstops (*new standard*) PINS: Nov 22, 2019 | Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ASTM F3741-2024, Specification for Hydrogel Projectile Launchers (*new standard*) PINS: Sep 15, 2023 | Public Review: Nov 1, 2024 | Final Action: Dec 17, 2024 [Approved](#)
- ▶ ASTM F400-2020 (R2024), Consumer Safety Specification for Lighters (*reaffirmation of ANSI/ASTM F400-2020*) Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ASTM F409-2022, Standard Specification for Thermoplastic Accessible and Replaceable Plastic Tube and Tubular Fittings (*revision of ANSI/ASTM F409-2017*) PINS: Jun 3, 2022 | Public Review: Jul 22, 2022 | Final Action: Sep 6, 2022 [Approved](#)
- ▶ ASTM F438-2023, Specification for Socket-Type Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 40 (*revision of ANSI/ASTM F438-2017a*) PINS: Mar 17, 2023 | Public Review: May 5, 2023 | Final Action: Jun 20, 2023 [Approved](#)
- ▶ ASTM F3648-2023, Guide for Maintenance of Marine Sanitation Devices (MSDs) and the Effects of Cleaning Agents on MSD Operations (*new standard*) PINS: May 29, 2020 | Public Review: Apr 7, 2023 | Final Action: May 23, 2023 [Approved](#)
- ▶ ASTM F3654-2023, Test Method for the Non-Subjective Optical Requirement Testing of Plano Protective Eyewear (*new standard*) PINS: Dec 17, 2021 | Public Review: May 5, 2023 | Final Action: Jun 20, 2023 [Approved](#)
- ▶ ASTM F3684-2024, Guide for Tennis Court Fencing and Other Perimeter Enclosures (*new standard*) PINS: Aug 5, 2022 | Public Review: Jan 5, 2024 | Final Action: Feb 20, 2024 [Approved](#)
- ▶ ASTM F3689-2024, Test Method for Performance of Compartmentalized Heated Bin Cabinets (*new standard*) Public Review: Aug 2, 2024 | Final Action: Sep 17, 2024 [Approved](#)
- ▶ ASTM F3722-2024, Practice for Heat Fusion Joining Polypropylene (PP) Pipe and Fittings (*new standard*) PINS: May 4, 2018 | Public Review: Aug 2, 2024 | Final Action: Oct 1, 2024 [Approved](#)
- ▶ ASTM F3730-2024, Specification for Projectiles Used with SAP Based Launchers (*new standard*) PINS: Sep 15, 2023 | Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ASTM F3734-2024, Test Method for Performance of Commercial Range Ovens (*new standard*) PINS: Jun 7, 2024 | Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ASTM F381-2024, Safety Specification for Components, Assembly, Use, and Labeling of Consumer Trampolines (*revision of ANSI/ASTM F381-2016*) Public Review: Jul 5, 2024 | Final Action: Aug 20, 2024 [Approved](#)
- ▶ ASTM F402-2018, Practice for Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings (*revision of ANSI/ASTM F402-2017*) Public Review: Jul 6, 2018 | Final Action: Aug 21, 2018 [Approved](#)
- ▶ ASTM F437-2024, Specification for Threaded Chlorinated Poly (Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80 (*revision of ANSI/ASTM F437-2021*) Public Review: Mar 8, 2024 | Final Action: Apr 23, 2024 [Approved](#)
- ▶ ASTM F439-2024, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe Fittings, Schedule 80 (*revision of ANSI/ASTM F439-2019*) Public Review: Mar 8, 2024 | Final Action: Apr 23, 2024 [Approved](#)

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- ▶ ASTM F477-2014 (R2021), Specification for Elastomeric Seals (Gaskets) for Joining Plastic Pipe (*reaffirmation of ANSI/ASTM F477-2017*) Public Review: Jan 8, 2021 | Final Action: Jun 15, 2021 [Approved](#)
- ▶ ASTM F493-2022, Specification for Solvent Cements for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe and Fittings (*revision of ANSI/ASTM F493-2020*) Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
- ▶ ASTM F513-2022, Specification for Eye and Face Protective Equipment for Hockey Players (*revision of ANSI/ASTM F513-2012 (R2018)*) Public Review: May 6, 2022 | Final Action: Jun 21, 2022 [Approved](#)
- ▶ ASTM F628-2024, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core (*revision of ANSI/ASTM F628-2023*) Public Review: Aug 2, 2024 | Final Action: Sep 17, 2024 [Approved](#)
- ▶ ASTM F656-2021, Specification For Primers For Use In Solvent Cement Joints Of Poly(Vinyl Chloride) (Pvc) Plastic Pipe And Fittings (*revision of ANSI/ASTM F656-2017*) Public Review: Mar 12, 2021 | Final Action: Apr 27, 2021 [Approved](#)
- ▶ ASTM F681-1982 (R2022), Practice for Use of Branch Connections (*reaffirmation of ANSI/ASTM F681-1982 (R2018)*) Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
- ▶ ASTM F683-2023a, Practice for Selection and Application of Thermal Insulation for Piping and Machinery (*revision of ANSI/ASTM F683-2023*) Public Review: Nov 3, 2023 | Final Action: Dec 19, 2023 [Approved](#)
- ▶ ASTM F704-1981 (R2022), Practice for Selecting Bolting Lengths for Piping System Flanged Joints (*reaffirmation of ANSI/ASTM F704-1981 (R2018)*) Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
- ▶ ASTM F708-2024, Practice for Design and Installation of Rigid Pipe Hangers (*revision of ANSI/ASTM F708-1992 (2022)*) Public Review: Dec 8, 2023 | Final Action: Jan 23, 2024 [Approved](#)
- ▶ ASTM F718-2022, Specification for Shipbuilders and Marine Paints and Coatings Product/Procedure Data Sheet (*revision of ANSI/ASTM F718-2007 (R2017)*) Public Review: Jun 3, 2022 | Final Action: Jul 19, 2022 [Approved](#)
- ▶ ASTM F442-2023, Specification for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe (SDRPR) (*revision of ANSI/ASTM F442/F442M-2020*) Public Review: Jan 6, 2023 | Final Action: Feb 21, 2023 [Approved](#)
- ▶ ASTM F480-2014 (R2022), Specification for Thermoplastic Well Casing Pipe and Couplings Made in Standard Dimension Ratios (SDR), SCH 40 and SCH 80 (*reaffirmation of ANSI/ASTM F480-2014*) Public Review: Jan 7, 2022 | Final Action: Feb 22, 2022 [Approved](#)
- ▶ ASTM F512-2019 (R2024), Specification for Smooth-Wall Poly (Vinyl Chloride) (PVC) Conduit and Fittings for Underground Installation (*reaffirmation of ANSI/ASTM F512-2019*) Public Review: Jun 2, 2023 | Final Action: Jan 15, 2024 [Approved](#)
- ▶ ASTM F539-2002 (R2017), Practice for Fitting Athletic Footwear (*reaffirmation of ANSI/ASTM F539-2002 (R2011)*) Public Review: Aug 4, 2017 | Final Action: Sep 19, 2017 [Approved](#)
- ▶ ASTM F645-2018B, Guide for Selection, Design, and Installation of Thermoplastic Water- Pressure Piping Systems (*revision of ANSI/ASTM F645-2018*) Public Review: Jul 6, 2018 | Final Action: Nov 1, 2018 [Approved](#)
- ▶ ASTM F670-2002 (R2022), Specification for Tanks, 5 and 10-Gal (20 and 40-L) Lube Oil Dispensing (*reaffirmation of ANSI/ASTM F670-2012 (R2017)*) Public Review: Dec 10, 2021 | Final Action: Jan 25, 2022 [Approved](#)
- ▶ ASTM F682-1982A (R2023), Specification for Wrought Carbon Steel Sleeve-Type Pipe Couplings (*reaffirmation of ANSI/ASTM F682-1982A (R2018)*) Public Review: Apr 7, 2023 | Final Action: May 23, 2023 [Approved](#)
- ▶ ASTM F697-2016, Standard Practice for Care and Use of Athletic Mouth Protectors (*new standard*) Public Review: Dec 18, 2015 | Final Action: Mar 15, 2016 [Approved](#)
- ▶ ASTM F707/F707M-1981 (R2024), Specification for Modular Gauge Boards (*reaffirmation of ANSI/ASTM F707/F707M-1981 (R2019)*) Public Review: Jun 7, 2024 | Final Action: Aug 20, 2024 [Approved](#)
- ▶ ASTM F714-2024, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Outside Diameter (*revision of ANSI/ASTM F714-2022*) Public Review: Jan 5, 2024 | Final Action: Feb 20, 2024 [Approved](#)
- ▶ ASTM F721-2018 (R2022), Specification for Gage Piping Assemblies (*reaffirmation of ANSI/ASTM F721-2018*) Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)

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- ▶ ASTM F722-2018 (R2022), Specification for Welded Joints for Shipboard Piping Systems (*reaffirmation of ANSI/ASTM F722-2018*) Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
- ▶ ASTM F765-1993 (R2022), Specification for Wildcats, Ship Anchor Chain (*reaffirmation of ANSI/ASTM F765-1993 (R2017)*) Public Review: Jun 3, 2022 | Final Action: Jul 19, 2022 [Approved](#)
- ▶ ASTM F783-1988 (R2023), Specification for Staple, Handgrab, Handle, and Stirrup Rung (*reaffirmation of ANSI/ASTM F783-1988 (R2018)*) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 [Approved](#)
- ▶ ASTM F821/F821M-2023, Specification for Domestic Use Doors and Frames, Steel, Interior, Marine (*revision of ANSI/ASTM F821-2001 (R2018)*) Public Review: Jul 21, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ASTM F823-2022, Specification for Desk, Log, Marine, Steel, with Cabinet (*revision of ANSI/ASTM F823-1993 (R2017)*) Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 [Approved](#)
- ▶ ASTM F825-2022, Specification for Drawers, Furniture, Marine, Steel (*revision of ANSI/ASTM F825-1993 (R2017)*) Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 [Approved](#)
- ▶ ASTM F841-2020 (R2024), Specification for Thrusters, Tunnel, Permanently Installed in Marine Vessels (*reaffirmation of ANSI/ASTM F841-2020*) Public Review: Jun 7, 2024 | Final Action: Jul 23, 2024 [Approved](#)
- ▶ ASTM F857-2017, Specification for Hot Water and Chemical Sanitizing Commercial Dishwashing Machines, Stationary Rack Type (*revision of ANSI/ASTM F857-2012*) Public Review: Nov 10, 2017 | Final Action: Dec 26, 2017 [Approved](#)
- ▶ ASTM F859-2021, Specification for Heat-Sanitizing Commercial Dishwashing Machines, Multiple Tank, Conveyor Rack Type (*revision of ANSI/ASTM F859-2015*) Public Review: Aug 6, 2021 | Final Action: Sep 21, 2021 [Approved](#)
- ▶ ASTM F861-2014a (R202x), Specification for Commercial Dishwashing Racks (*reaffirmation of ANSI/ASTM F861-2014a*) Public Review: Sep 6, 2019 | Final Action: Oct 22, 2019 [Approved](#)
- ▶ ASTM F877-2024, Specification for Crosslinked Polyethylene (PEX) Hot- and Cold-Water Distribution Systems (*revision of ANSI/ASTM F877-2023*) Public Review: Jan 5, 2024 | Final Action: Feb 20, 2024 [Approved](#)
- ▶ ASTM F891-2024, Specification for Coextruded Poly(Vinyl Chloride) (PVC) Plastic Pipe with a Cellular Core (*revision of ANSI/ASTM F891-2023*) Public Review: Mar 8, 2024 | Final Action: Apr 23, 2024 [Approved](#)
- ▶ ASTM F760-1993 (R2017), Specification for Food Service Equipment Manuals (*reaffirmation of ANSI/ASTM F760-1993 (R2012)*) Public Review: Oct 6, 2017 | Final Action: Nov 21, 2017 [Approved](#)
- ▶ ASTM F782-2019 (R2024), Specification for Doors, Furniture, Marine (*reaffirmation of ANSI/ASTM F782-2019*) Public Review: Apr 5, 2024 | Final Action: May 21, 2024 [Approved](#)
- ▶ ASTM F803-2019, Specification for Eye Protectors for Selected Sports (*revision of ANSI/ASTM F803-2014*) Public Review: Sep 6, 2019 | Final Action: Oct 22, 2019 [Approved](#)
- ▶ ASTM F822-2022, Specification for Chest of Drawers (Chiffonier), Steel, Marine (*revision of ANSI/ASTM F822-1993 (R2017)*) Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 [Approved](#)
- ▶ ASTM F824-2022, Specification for Tables, Mess, Marine, Steel (*revision of ANSI/ASTM F824-1993 (R2017)*) Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 [Approved](#)
- ▶ ASTM F826-2022, Specification for Tops, Furniture, Marine, Steel (*revision of ANSI/ASTM F826-1994 (R2017)*) Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 [Approved](#)
- ▶ ASTM F856-1997 (R2022), Practice for Mechanical Symbols, Shipboard Heating, Ventilation, and Air Conditioning (HVAC) (*reaffirmation of ANSI/ASTM F856-1997 (R2018)*) Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
- ▶ ASTM F858-2024, Specification for Hot Water Sanitizing Commercial Dishwashing Machines, Single Tank, Conveyor Rack Type (*revision of ANSI/ASTM F858-2018*) PINS: Jan 5, 2024 | Public Review: Mar 1, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ASTM F860-2024, Specification for Hot Water Sanitizing Commercial Dishwashing Machines, Multiple Tank, Rackless Conveyor Type (*revision of ANSI/ASTM F860-2007 (R2019)*) Public Review: Jan 5, 2024 | Final Action: Feb 20, 2024 [Approved](#)
- ▶ ASTM F876-2024b, Specification for Crosslinked Polyethylene (PEX) Tubing (*revision of ANSI/ASTM F876-2024*) Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ASTM F885-1984 (R2022), Specification for Envelope Dimensions for Bronze Globe Valves NPS 14 to 2 (*reaffirmation of ANSI/ASTM F885-1984 (R2017)*) Public Review: Jun 3, 2022 | Final Action: Jul 19, 2022 [Approved](#)
- ▶ ASTM F894-2024, Specification for Polyethylene (PE) Large Diameter Profile Wall Sewer and Drain Pipe (*revision of ANSI/ASTM F894-2019*) Public Review: Jan 5, 2024 | Final Action: Feb 20, 2024 [Approved](#)

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- ▶ ASTM F905-2004 (R2022), Practice for Qualification of Polyethylene Saddle-Fused Joints (*reaffirmation of ANSI/ASTM F905-2004 (R2018)*) Public Review: Oct 7, 2022 | Final Action: Nov 22, 2022 [Approved](#)
- ▶ ASTM F910-2004 (R2023), Specification for Face Guards for Youth Baseball (*reaffirmation of ANSI/ASTM F910-2010 (R2015)*) Public Review: Jul 7, 2023 | Final Action: Aug 22, 2023 [Approved](#)
- ▶ ASTM F917-2019, Specification for Commercial Food Waste Disposers (*revision of ANSI/ASTM F917-2014*) Public Review: Sep 6, 2019 | Final Action: Oct 22, 2019 [Approved](#)
- ▶ ASTM F919-2020, Specification for Slicing Machines, Food, Electric (*revision of ANSI/ASTM F919-2015*) Public Review: May 8, 2020 | Final Action: Jun 23, 2020 [Approved](#)
- ▶ ASTM F941-2000 (R2020), Practice for Inspection of Marine Surface Preparation and Coating Application (*reaffirmation of ANSI/ASTM F941-2000 (R2013)*) Public Review: Nov 8, 2019 | Final Action: Dec 24, 2019 [Approved](#)
- ▶ ASTM F953-2019, Specification for Commercial Dishwashing Machines (Stationary Rack, Dump Type) Chemical Sanitizing (*revision of ANSI/ASTM F953-2014*) Public Review: Sep 6, 2019 | Final Action: Oct 22, 2019 [Approved](#)
- ▶ ASTM F957-1991 (R2023), Specification for Gong, Sound Signaling (*reaffirmation of ANSI/ASTM F957-1991 (R2018)*) Public Review: Apr 7, 2023 | Final Action: May 23, 2023 [Approved](#)
- ▶ ASTM F985-2018 (R2023), Specification for Pilot Platform (*reaffirmation of ANSI/ASTM F985-2018*) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 [Approved](#)
- ▶ ASTM F987-2004 (R2022), Specification for Portable Intermediate Flush Deck Stanchion (*reaffirmation of ANSI/ASTM F987-2004 (R2017)*) Public Review: Dec 10, 2021 | Final Action: Jan 25, 2022 [Approved](#)
- ▶ ASTM F993-2021, Specification for Valve Locking Devices (*revision of ANSI/ASTM F993-2017*) Public Review: Aug 6, 2021 | Final Action: Sep 21, 2021 [Approved](#)
- ▶ ASTM F998-2012 (R2022), Specification for Centrifugal Pump, Shipboard Use (*reaffirmation of ANSI/ASTM F998-2012 (R2018)*) Public Review: Sep 2, 2022 | Final Action: Oct 18, 2022 [Approved](#)
- ▶ ASTM/ISO 55001-2024, Asset management - Asset management system - Requirements (*identical national adoption of ISO 55001-2024*) PINS: Dec 20, 2024 | Public Review: Feb 7, 2025 | Final Action: Apr 1, 2025 [Approved](#)
- ▶ ASTM F906-1985 (R2024), Specification for Letters and Numerals for Ships (*reaffirmation of ANSI/ASTM F906-1985 (R2020)*) Public Review: Oct 4, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ASTM F913-2002 (R2021), Specification for Thermoplastic Elastomeric Seals (Gaskets) for Joining Plastic Pipe (*reaffirmation of ANSI/ASTM F913-2017*) Public Review: Jan 8, 2021 | Final Action: May 1, 2021 [Approved](#)
- ▶ ASTM F918-2015 (R2020), Specification for Noncarbonated Mechanically Refrigerated Beverage Dispenser (Visible Product) (*reaffirmation of ANSI/ASTM F918-2015*) Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ASTM F940-2000 (R2020), Practice for Quality Control Receipt Inspection Procedures for Protective Coatings (Paint), Used in Marine Construction and Shipbuilding (*reaffirmation of ANSI/ASTM F940-2000 (R2013)*) Public Review: Nov 8, 2019 | Final Action: Dec 24, 2019 [Approved](#)
- ▶ ASTM F952-2012 (R2023), Specification for Mixing Machines, Food, Electric (*reaffirmation of ANSI/ASTM F952-2012 (R2017)*) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 [Approved](#)
- ▶ ASTM F956-1991 (R2023), Specification for Bell, Cast, Sound Signalling (*reaffirmation of ANSI/ASTM F956-1991 (R2018)*) Public Review: Apr 7, 2023 | Final Action: May 23, 2023 [Approved](#)
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- ▶ ANSI ATIS 1000114-2004 (S2019), Signaling System Number 7 (SS7) – Transaction Capabilities Application Part (TCAP) (*stabilized maintenance of ANSI ATIS 1000114-2004 (R2014)*) Public Review: Jun 21, 2019 | Final Action: Sep 9, 2019 [Approved](#)
- ▶ ANSI ATIS 1000604-2014 (R2019), ISDN - Minimal Set of Bearer Services for the Basic Rate Interface (*reaffirmation of ANSI ATIS 1000604-2014*) Public Review: Jun 21, 2019 | Final Action: Sep 9, 2019 [Approved](#)
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- ▶ ANSI ATIS 1000607-2014 (R2023), Integrated Services Digital Network (ISDN) – Layer 3 Signaling Specification for Circuit Switched Bearer Service for Digital Subscriber Signaling System Number 1 (DSS1) (*reaffirmation of ANSI ATIS 1000607-2014*) Public Review: Jul 28, 2023 | Final Action: Nov 27, 2023 [Approved](#)
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- ▶ ANSI/ATIS 0100521-2005 (S2020), Packet Loss Concealment for Use with ITU-T Recommendation G.711 (*stabilized maintenance of ANSI/ATIS 0100521-2005 (R2015)*) Public Review: Jan 24, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 0100524-2004 (S2018), Reliability-related Metrics and Terminology for Network Elements in Evolving Communications Networks (*stabilized maintenance of ANSI/ATIS 0100524-2004 (R2013)*) Public Review: Nov 24, 2017 | Final Action: Feb 6, 2018 [Approved](#)
- ▶ ANSI/ATIS 0100801.02-1996 (S2016), Digital Transport of Video Teleconferencing/Video Telephony Signals - Performance Terms, Definitions and Examples (*stabilized maintenance of ANSI/ATIS 0100801.02-1996 (R2011)*) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 [Approved](#)
- ▶ ANSI/ATIS 0100801.04-2005 (S2020), Multimedia Communications Delay, Synchronization and Frame Rate (*stabilized maintenance of ANSI/ATIS 0100801.04-2005 (R2015)*) Public Review: Jan 24, 2020 | Final Action: Jun 8, 2020 [Approved](#)

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- ▶ ANSI/ATIS 0300002-2018 (R2023), XML Schema Interface for POTS Service Test (*reaffirmation of ANSI/ATIS 0300002-2018*) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 [Approved](#)
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- ▶ ANSI/ATIS 0300207-2000 (S2015), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Terminating Test Line Access and Capabilities (*stabilized maintenance of ANSI/ATIS 0300207-2000 (R2010)*) Public Review: Oct 23, 2015 | Final Action: Dec 11, 2015 [Approved](#)
- ▶ ANSI/ATIS 0300210-2015 (R2020), OAM&P Principles of Functions, Architectures, and Protocol for Telecommunications Management Network Interfaces and enhanced Telecom Operations Map (eTOM) (*reaffirmation of ANSI/ATIS 0300210-2015*) Public Review: Apr 17, 2020 | Final Action: Jul 10, 2020 [Approved](#)
- ▶ ANSI/ATIS 0300212-2015 (R2020), Enhanced Telecommunications Charge Card Physical Characteristics and Numbering Structure (*reaffirmation of ANSI/ATIS 0300212-2015*) Public Review: Apr 17, 2020 | Final Action: Jul 10, 2020 [Approved](#)
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- ▶ ANSI/ATIS 0100803-1998 (S2018), Overview and Reference for GSTN Multimedia Terminals (*stabilized maintenance of ANSI/ATIS 0100803-1998 (R2013)*) Public Review: Nov 24, 2017 | Final Action: Feb 6, 2018 [Approved](#)
- ▶ ANSI/ATIS 0300003-2017 (R2022), XML Schema Interface for Fault Management (Trouble Administration) (*reaffirmation of ANSI/ATIS 0300003-2017*) Public Review: Mar 18, 2022 | Final Action: May 9, 2022 [Approved](#)
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- ▶ ANSI/ATIS 0300091-2024, Structure for Global Serialization of Information and Communications Technology (ICT) Network Infrastructure Equipment (*revision of ANSI/ATIS 0300091-2018*) PINS: Aug 4, 2023 | Public Review: Mar 29, 2024 | Final Action: May 20, 2024 [Approved](#)
- ▶ ANSI/ATIS 0300097-2022, Structure for the Identification of Communications Connections for Information Exchange (*revision of ANSI/ATIS 0300097-2017*) PINS: Mar 11, 2022 | Public Review: Jun 3, 2022 | Final Action: Jul 21, 2022 [Approved](#)
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- ▶ ANSI/ATIS 0300209-2018 (R2023), OAM&P - Network Tones and Announcements (*reaffirmation of ANSI/ATIS 0300209-2018*) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 [Approved](#)
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- ▶ ANSI/ATIS 0300213-2020, Structure for the Identification of Equipment Entities for Information Exchange (*revision of ANSI ATIS 0300213-2014*) PINS: Mar 1, 2019 | Public Review: Nov 22, 2019 | Final Action: Jan 13, 2020 [Approved](#)

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- ▶ ANSI/ATIS 0300223-2020, Structure for the Identification of Network Channel (NC) and Network Channel Interface (NCI) Codes for Information Exchange (*revision of ANSI/ATIS 0300223-2014*) PINS: Mar 29, 2019 | Public Review: Nov 22, 2019 | Final Action: Jan 13, 2020 [Approved](#)
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- ▶ ANSI/ATIS 0300231.01-2019 (R2025), DSL - Layer 1 In-Service Digital Transmission Performance Monitoring (*reaffirmation of ANSI/ATIS 0300231.01-2019*) Public Review: Oct 11, 2024 | Final Action: Mar 19, 2025 [Approved](#)
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- ▶ ANSI/ATIS 0300231.04-2019 (R2025), SONET - Layer 1 In-Service Digital Transmission Performance Monitoring (*reaffirmation of ANSI/ATIS 0300231.04-2019*) Public Review: Oct 11, 2024 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ ANSI/ATIS 0300234-2000 (S2015), Signalling System Number 7 (SS7) - MTP Levels 2 and 3 Compatibility Testing (*stabilized maintenance of ANSI/ATIS 0300234-2000 (R2010)*) Public Review: Oct 23, 2015 | Final Action: Dec 11, 2015 [Approved](#)
- ▶ ANSI/ATIS 0300236-2005 (S2016), Signaling System 7 (SS7) - ISDN User Part Compatibility Testing (*stabilized maintenance of ANSI/ATIS 0300236-2005 (R2011)*) Public Review: Jul 22, 2016 | Final Action: Sep 16, 2016 [Approved](#)
- ▶ ANSI/ATIS 0300241-1994 (S2015), Integrated Services Digital Network (ISDN) Management - Service Profile Verification and Service Profile Management - ISDN Interface Management Services (*stabilized maintenance of ANSI/ATIS 0300241-1994 (R2010)*) Public Review: Oct 23, 2015 | Final Action: Dec 15, 2015 [Approved](#)
- ▶ ANSI/ATIS 0300221-1995 (S2015), Operations, Administration, Maintenance, and Provisioning (OAM&P) - In-Service, Nonintrusive Measurement Device (INMD) - Voice Service Measurements (*stabilized maintenance of ANSI/ATIS 0300221-1995 (R2010)*) Public Review: Oct 23, 2015 | Final Action: Dec 11, 2015 [Approved](#)
- ▶ ANSI/ATIS 0300226-2001 (S2016), Operations, Administration, Maintenance, and Provisioning (OAM&P) - Management of Functions for Signalling System No. 7 (SS7) Network Interconnections (*stabilized maintenance of ANSI/ATIS 0300226-2001 (R2011)*) Public Review: Jul 22, 2016 | Final Action: Sep 16, 2016 [Approved](#)
- ▶ ANSI/ATIS 0300231-2019 (R2025), Digital Hierarchy - Layer 1 in-Service Digital Transmission Performance Monitoring (*reaffirmation of ANSI/ATIS 0300231-2019*) Public Review: Oct 11, 2024 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ ANSI/ATIS 0300231.02-2019 (R2025), DS1 - Layer 1 In-Service Digital Transmission Performance Monitoring (*reaffirmation of ANSI/ATIS 0300231.02-2019*) Public Review: Oct 11, 2024 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ ANSI/ATIS 0300231.03-2019 (R2025), DS3 - Layer 1 In-Service Digital Transmission Performance Monitoring (*reaffirmation of ANSI/ATIS 0300231.03-2019*) Public Review: Oct 11, 2024 | Final Action: Mar 19, 2025 [Approved](#)
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- ▶ ANSI/ATIS 0300239-1994 (S2015), Integrated Services Digital Network (ISDN) Management - User-Network Interface Protocol Profile (*stabilized maintenance of ANSI/ATIS 0300239-1994 (R2010)*) Public Review: Oct 23, 2015 | Final Action: Dec 11, 2015 [Approved](#)
- ▶ ANSI/ATIS 0300245-2019 (R2025), Directory Services for Telecommunications Management Network (TMN) and Synchronous Optical Network (SONET) (*reaffirmation of ANSI/ATIS 0300245-2019*) Public Review: Oct 11, 2024 | Final Action: Mar 19, 2025 [Approved](#)

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- ▶ ANSI/ATIS 0300251-2020, Structure for the Representation of Service Providers for Information Exchange (*revision of ANSI/ATIS 0300251-2017*) PINS: Mar 1, 2019 | Public Review: Nov 22, 2019 | Final Action: Jan 13, 2020 [Approved](#)
- ▶ ANSI/ATIS 0300251.a-2020, Supplement to Structure for the Representation of Service Providers for Information Exchange (*supplement to ANSI/ATIS 0300251-2020*) PINS: Sep 11, 2020 | Public Review: Oct 30, 2020 | Final Action: Dec 15, 2020 [Approved](#)
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- ▶ ANSI/ATIS 0300276-2008 (S2022), Operations, Administration, Maintenance, and Provisioning Security Requirements for the Public Telecommunications Network: A Baseline of Security Requirements for the Management Plane (*stabilized maintenance of ANSI/ATIS 0300276-2008 (R2017)*) Public Review: Jun 3, 2022 | Final Action: Jul 21, 2022 [Approved](#)
- ▶ ANSI/ATIS 0600003-2024, Battery Enclosures and Rooms/Areas (*revision of ANSI/ATIS 0600003-2018*) PINS: Apr 7, 2023 | Public Review: Jul 19, 2024 | Final Action: Sep 26, 2024 [Approved](#)
- ▶ ANSI/ATIS 0600005-2023, Acoustic Measurement (*revision of ANSI/ATIS 0600005-2017*) PINS: Mar 11, 2022 | Public Review: Nov 25, 2022 | Final Action: Mar 30, 2023 [Approved](#)
- ▶ ANSI/ATIS 0600010.01-2020, Temperature, Humidity, Altitude, and Salt Fog Requirements for Information and Communications Technology (ICT) Equipment Utilized in Outside Plant Environments (*revision of ANSI/ATIS 0600010.01-2017*) PINS: Jun 21, 2019 | Public Review: Nov 22, 2019 | Final Action: Jul 10, 2020 [Approved](#)
- ▶ ANSI/ATIS 0600010.03-2011 (S2021), Heat Dissipation Requirements for Network Telecom Equipment (*stabilized maintenance of ANSI/ATIS 0600010.03-2011 (R2016)*) Public Review: Dec 18, 2020 | Final Action: Feb 26, 2021 [Approved](#)
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- ▶ ANSI/ATIS 0500019-2010 (S2021), Request for Assistance Interface (RFAI) Specification (*stabilized maintenance of ANSI/ATIS 0500019-2010 (R2015)*) Public Review: Nov 27, 2020 | Final Action: Feb 5, 2021 [Approved](#)
- ▶ ANSI/ATIS 0600004-2017 (R2022), Equipment Surface Temperature (*reaffirmation of ANSI/ATIS 0600004-2017*) Public Review: Mar 18, 2022 | Final Action: May 9, 2022 [Approved](#)
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- ▶ ANSI/ATIS 0600010.04-2017 (R2022), Operational Vibration Requirements for Communications Equipment (*reaffirmation of ANSI/ATIS 0600010.04-2017*) Public Review: Jul 29, 2022 | Final Action: Sep 15, 2022 [Approved](#)
- ▶ ANSI/ATIS 0600015.01-2021, Energy Efficiency for Telecommunications Equipment: Methodology for Measurement and Reporting – Server Requirements (*revision of ANSI/ATIS 0600015.01-2014*) PINS: Apr 3, 2020 | Public Review: Sep 17, 2021 | Final Action: Nov 4, 2021 [Approved](#)

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- ▶ ANSI/ATIS 0600015.04-2023, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting DC Power Plant - Rectifier Requirements (*revision of ANSI/ATIS 0600015.04-2017*) PINS: Nov 18, 2022 | Public Review: Dec 30, 2022 | Final Action: Mar 30, 2023 [Approved](#)
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- ▶ ANSI/ATIS 0600015.10-2022, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting DC Power Plant – Inverter Requirements (*revision of ANSI/ATIS 0600015.10-2015*) PINS: Jan 8, 2021 | Public Review: Nov 26, 2021 | Final Action: Jan 13, 2022 [Approved](#)
- ▶ ANSI/ATIS 0600015.12-2016 (R2021), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting Power Systems – Uninterruptible Power Supply Requirements (*reaffirmation of ANSI/ATIS 0600015.12-2016*) Public Review: Sep 17, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI/ATIS 0600016-2018 (R2023), Remote End POTS Splitter Requirements (*reaffirmation of ANSI/ATIS 0600016-2018*) Public Review: Apr 7, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/ATIS 0600026-2010 (S2020), Network End POTS Splitter Requirements (*stabilized maintenance of ANSI/ATIS 0600026-2010 (R2015)*) Public Review: Jan 3, 2020 | Final Action: Mar 19, 2020 [Approved](#)
- ▶ ANSI/ATIS 0600029-2019 (R2025), Standard for Irreversible Compression Lugs, Inline Splices, and Taps (*reaffirmation of ANSI/ATIS 0600029-2019*) Public Review: Oct 11, 2024 | Final Action: Feb 27, 2025 [Approved](#)
- ▶ ANSI/ATIS 0600015.03-2023, Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting for Router and Ethernet Switch Products (*revision of ANSI/ATIS 0600015.03-2016 (R2021)*) PINS: Nov 18, 2022 | Public Review: Jul 21, 2023 | Final Action: Sep 11, 2023 [Approved](#)
- ▶ ANSI/ATIS 0600015.07-2018 (R2023), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting – Wireline Access, Broadband Equipment (*reaffirmation of ANSI/ATIS 0600015.07-2018*) Public Review: Apr 7, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/ATIS 0600015.09-2020, Methodology for Measurement and Reporting of Base Station Metrics for Telecommunication Equipment: Power Consumption & Energy Performance (*revision of ANSI/ATIS 0600015.09-2015*) PINS: Jul 24, 2015 | Public Review: May 15, 2020 | Final Action: Jul 16, 2020 [Approved](#)
- ▶ ANSI/ATIS 0600015.11-2016 (R2021), Energy Efficiency for Telecommunication Equipment: Methodology for Measurement and Reporting DC/DC Converter Requirements (*reaffirmation of ANSI/ATIS 0600015.11-2016*) Public Review: Sep 17, 2021 | Final Action: Nov 4, 2021 [Approved](#)
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- ▶ ANSI/ATIS 0600017-2020, Non-Halogenated DC Power Wire and Cable For Telecommunications Power Systems (*revision of ANSI ATIS 0600017-2014*) PINS: Mar 1, 2019 | Public Review: May 15, 2020 | Final Action: Jul 16, 2020 [Approved](#)
- ▶ ANSI/ATIS 0600028-2021, DC Power Wire and Cable for Telecommunications Power Systems – for XHHW / XHHW-2 and DLO/Halogenated RHH-RHW Cable Types (*revision of ANSI/ATIS 0600028-2016*) PINS: Apr 2, 2021 | Public Review: May 28, 2021 | Final Action: Jul 26, 2021 [Approved](#)
- ▶ ANSI/ATIS 0600030-2021, Line-Powering of Telecommunications Equipment on Outside Plant (OSP) Copper Twisted Pair Loops (*revision of ANSI/ATIS 0600030-2016*) PINS: Jun 4, 2021 | Public Review: Aug 6, 2021 | Final Action: Sep 21, 2021 [Approved](#)

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- ▶ ANSI/ATIS 0600031.01-2023, (Pumped) Distributed Refrigerant Cooling - Standardized Infrastructure (*revision and redesignation of ANSI/ATIS 0600031-2019*) PINS: Jan 3, 2020 | Public Review: Nov 25, 2022 | Final Action: Mar 30, 2023 [Approved](#)
- ▶ ANSI/ATIS 0600035-2018 (R2023), Recommended Maintenance Routines and Frequencies for Central Office Backup Power (*reaffirmation of ANSI/ATIS 0600035-2018*) Public Review: Apr 7, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/ATIS 0600039-2021, Outside Plant Enclosures and Assemblies – Fire Resistance Test (*new standard*) PINS: Jan 3, 2020 | Public Review: Dec 18, 2020 | Final Action: Feb 11, 2021 [Approved](#)
- ▶ ANSI/ATIS 0600107-2002 (S2015), Digital Hierarchy - Formats Specifications (*stabilized maintenance of ANSI/ATIS 0600107-2002 (R2011)*) Public Review: Jan 16, 2015 | Final Action: Mar 17, 2015 [Approved](#)
- ▶ ANSI/ATIS 0600307-2024-2025, Fire Resistance Criteria – Ignitability Requirements for Equipment Assemblies, Ancillary Non-Metallic Apparatus, and Fire Spread Requirements for Wire and Cable (*revision of ANSI/ATIS 0600307-2018 (R2023)*) PINS: Oct 4, 2024 | Public Review: Nov 15, 2024 | Final Action: Feb 27, 2025 [Approved](#)
- ▶ ANSI/ATIS 0600313-2018 (R2024), Electrical Protection for Telecommunications Central Offices and Similar Type Facilities (*reaffirmation of ANSI/ATIS 0600313-2018*) Public Review: Mar 29, 2024 | Final Action: Jul 16, 2024 [Approved](#)
- ▶ ANSI/ATIS 0600315.01-2015 (R2020), Voltage Levels for 380 V DC-Powered Equipment Used in the Telecommunications Environment (*reaffirmation of ANSI/ATIS 0600315.01-2015*) Public Review: Jan 3, 2020 | Final Action: Mar 19, 2020 [Approved](#)
- ▶ ANSI/ATIS 0600317-1993 (S2018), Uniform Language for Accessing Power Plants - Human-Machine Language (*stabilized maintenance of ANSI ATIS 0600317-1993 (R2013)*) Public Review: Oct 20, 2017 | Final Action: Jan 24, 2018 [Approved](#)
- ▶ ANSI/ATIS 0600319-2020, Equipment Assemblies – Fire Propagation Risk Assessment Criteria (*revision of ANSI ATIS 0600319-2014*) PINS: Mar 9, 2018 | Public Review: Feb 7, 2020 | Final Action: Aug 28, 2020 [Approved](#)
- ▶ ANSI/ATIS 0600321-2020, Electrical Protection For Network Operator-Type Equipment Positions (*revision of ANSI/ATIS 0600321-2015*) PINS: Jan 3, 2020 | Public Review: Jun 26, 2020 | Final Action: Aug 28, 2020 [Approved](#)
- ▶ ANSI/ATIS 0600031.02-2023, Distributed Single Phase Cooling - Standardized Infrastructure (*new standard*) PINS: Apr 2, 2021 | Public Review: Nov 25, 2022 | Final Action: Mar 30, 2023 [Approved](#)
- ▶ ANSI/ATIS 0600038-2022, Intrusion Protection for Outside Plant (OSP) Enclosures (*new standard*) PINS: May 25, 2018 | Public Review: Nov 26, 2021 | Final Action: Jan 13, 2022 [Approved](#)
- ▶ ANSI/ATIS 0600041-2022, Security Requirements for Telecommunications Equipment Structures (*new standard*) PINS: Apr 2, 2021 | Public Review: Nov 26, 2021 | Final Action: Jan 13, 2022 [Approved](#)
- ▶ ANSI/ATIS 0600107.a-2005 (S2015), Digital Hierarchy - Formats Specification (Virtual Concatenation and LCAS) (Supplement to ATIS-0600107) (*stabilized maintenance of ANSI/ATIS 0600107a-2005 (R2010)*) Public Review: Jan 16, 2015 | Final Action: Mar 12, 2015 [Approved](#)
- ▶ ANSI/ATIS 0600311-2017 (R2023), DC Power Systems - Telecommunications Environment Protection (*reaffirmation of ANSI/ATIS 0600311-2017*) Public Review: Apr 7, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/ATIS 0600315-2022, Voltage Levels for DC-Powered Equipment Used in the Telecommunications Environment (*revision of ANSI/ATIS 0600315-2018*) PINS: Apr 2, 2021 | Public Review: Jan 21, 2022 | Final Action: Mar 8, 2022 [Approved](#)
- ▶ ANSI/ATIS 0600316-2018 (R2024), Electrical Protection of Telecommunications Outside Plant (*reaffirmation of ANSI/ATIS 0600316-2018*) Public Review: Mar 29, 2024 | Final Action: Jul 16, 2024 [Approved](#)
- ▶ ANSI/ATIS 0600318-2021, Electrical Protection Applied to Telecommunications Network Plant at Entrances to Customer Structures or Buildings (*revision of ANSI/ATIS 0600318-2016*) PINS: Apr 2, 2021 | Public Review: May 28, 2021 | Final Action: Jul 26, 2021 [Approved](#)
- ▶ ANSI/ATIS 0600320-2020, Above-Baseline Electrical Protection For Designated Information And Communications Technology (ICT) Facilities Against High-Altitude Electromagnetic Pulse (HEMP) (*revision of ANSI/ATIS 0600320-2015*) PINS: Jan 3, 2020 | Public Review: Jun 26, 2020 | Final Action: Aug 28, 2020 [Approved](#)

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- ▶ ANSI/ATIS 0600328-2018 (R2023), Protection of Telecommunications Links from Physical Stress and Radiation Effects and Associated Requirements for DC Power Systems (A Baseline Standard) (*reaffirmation of ANSI/ATIS 0600328-2018*) Public Review: Apr 7, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/ATIS 0600330-2018 (R2023), Valve Regulated Lead-Acid Batteries Used in the Telecommunications Environment (*reaffirmation of ANSI/ATIS 0600330-2018*) Public Review: Apr 7, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/ATIS 0600332-2020, Electrical Protection of Network-Powered Broadband Facilities (*revision of ANSI/ATIS 0600332-2015*) PINS: Jan 3, 2020 | Public Review: May 15, 2020 | Final Action: Jul 16, 2020 [Approved](#)
- ▶ ANSI/ATIS 0600334-2019 (R2024), Electrical Protection of Communications Towers and Associated Structures (*reaffirmation of ANSI/ATIS 0600334-2019*) Public Review: Mar 29, 2024 | Final Action: Jul 16, 2024 [Approved](#)
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- ▶ ANSI/ATIS 1000619-1992 (S2020), ISDN - Multi-Level Precedence and Preemption (MLPP) Service Capability (*stabilized maintenance of ANSI/ATIS 1000619-1992 (R2015)*) Public Review: Jan 24, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000620-1991 (S2017), Integrated Services Digital Network (ISDN) - Circuit-Mode Bearer Service Category Description (*stabilized maintenance of ANSI ATIS 1000620-1991 (R2012)*) Public Review: Jan 20, 2017 | Final Action: Mar 10, 2017 [Approved](#)
- ▶ ANSI/ATIS 1000628-2000 (S2020), Emergency Calling Service (*stabilized maintenance of ANSI/ATIS 1000628-2000 (R2015)*) Public Review: Jan 24, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000630-1999 (S2020), Broadband ISDN - ATM Adaption Layer of Constant Bit Rate Service Functionality and Specification (*stabilized maintenance of ANSI/ATIS 1000630-1999 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000631-2005 (S2020), Signaling System No. 7 (SS7) - High Probability of Completion (HPC) Network Capability (*stabilized maintenance of ANSI/ATIS 1000631-2005 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000635-1999 (S2020), Broadband ISDN - ATM Adaptation Layer Type 5 Common Part Functions and Specification (*stabilized maintenance of ANSI/ATIS 1000635-1999 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000637-1999 (S2020), B-ISDN ATM Adaptation Layer - Service Specific Connection Oriented Protocol (SSCOP) (*stabilized maintenance of ANSI/ATIS 1000637-1999 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)

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- ▶ ANSI/ATIS 1000638-1999 (S2020), B-ISDN ATM Adaptation Layer - Service Specific Coordination Function for Support of Signaling at the User-to-Network Interface (SSCF at the UNI) (*stabilized maintenance of ANSI/ATIS 1000638-1999 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000639.a-2001 (S2016), Supplement to Calling Name Identification Restriction (*stabilized maintenance of ANSI/ATIS 1000639.a-2001 (R2011)*) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 [Approved](#)
- ▶ ANSI/ATIS 1000641.a-2002 (S2017), Supplement to Calling Name Identification Presentation (*stabilized maintenance of ANSI ATIS 1000641.a-2002 (R2012)*) Public Review: Jan 20, 2017 | Final Action: Mar 10, 2017 [Approved](#)
- ▶ ANSI/ATIS 1000646-2003 (S2020), Broadband ISDN - Physical Layer Specification for User-Network Interfaces Including DS1/ATM (*stabilized maintenance of ANSI/ATIS 1000646-2003 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000647.a-1998 (S2020), ISDN - Conference Calling Supplementary Service - Operations Across Multiple Interfaces (*stabilized maintenance of ANSI/ATIS 1000647.a-1998 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000651-1996 (S2016), Mobility Management Application Protocol (MMAP) (*stabilized maintenance of ANSI/ATIS 1000651-1996 (R2011)*) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 [Approved](#)
- ▶ ANSI/ATIS 1000652-1996 (S2016), B-ISDN Signaling ATM Adaptation Layer - Layer Management for SAAL at the NNI (*stabilized maintenance of ANSI/ATIS 1000652-1996 (R2011)*) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 [Approved](#)
- ▶ ANSI/ATIS 1000653.a-1998 (S2020), ISDN - Call Park Supplementary Service - Generic Procedures for the Control of ISDN Supplementary Services, Clarification for Number Identification (*stabilized maintenance of ANSI/ATIS 1000653.a-1998 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000659-1996 (S2016), Mobility Management Application Protocol (MMAP) RCF-RACF Operations (*stabilized maintenance of ANSI/ATIS 1000659-1996 (R2011)*) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 [Approved](#)
- ▶ ANSI/ATIS 1000666-1999 (S2019), Signaling System No. 7 (SS7) - Operator Services Network Capabilities (*stabilized maintenance of ANSI ATIS 1000666-1999 (R2014)*) Public Review: Jun 21, 2019 | Final Action: Sep 9, 2019 [Approved](#)
- ▶ ANSI/ATIS 1000639-1995 (S2016), Calling Name Identification Restriction (*stabilized maintenance of ANSI/ATIS 1000639-1995 (R2011)*) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 [Approved](#)
- ▶ ANSI/ATIS 1000640-2001 (S2016), Broadband ISDN Network Node Interfaces and Inter-Network Interfaces - Rates and Formats Specifications (*stabilized maintenance of ANSI/ATIS 1000640-2001 (R2011)*) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 [Approved](#)
- ▶ ANSI/ATIS 1000644-1995 (S2020), Broadband ISDN - Meta-signaling Protocol (*stabilized maintenance of ANSI/ATIS 1000644-1995 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000647-1995 (S2020), ISDN - Conference Calling Supplementary service (*stabilized maintenance of ANSI/ATIS 1000647-1995 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000650-1995 (S2020), ISDN - Usage of the Cause Information Element in Digital Subscriber Signaling System Number 1 (DSS1) (*stabilized maintenance of ANSI/ATIS 1000650-1995 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000651.a-1996 (S2016), Mobility Management Application Protocol (MMAP) - Extensions (*stabilized maintenance of ANSI/ATIS 1000651.a-1996 (R2011)*) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 [Approved](#)
- ▶ ANSI/ATIS 1000653-1996 (S2020), ISDN - Call Park Supplementary Service (*stabilized maintenance of ANSI/ATIS 1000653-1996 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000655-2001 (S2016), Signaling System Number 7 (SS7) - Upper Layer Security Capability (*stabilized maintenance of ANSI/ATIS 1000655-2001 (R2011)*) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 [Approved](#)
- ▶ ANSI/ATIS 1000661-2000 (S2020), Signaling System Number 7 (SS7) - Release to Pivot (RTP) (*stabilized maintenance of ANSI/ATIS 1000661-2000 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)

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- ▶ ANSI/ATIS 1000666.a-2000 (S2019), Supplement to T1.666 -1999, Interactions Between the Operator Services Network Capabilities (OSNC) and Release to Pivot (RTP) (*stabilized maintenance of ANSI ATIS 1000666.a-2000 (R2014)*) Public Review: Jun 21, 2019 | Final Action: Sep 9, 2019 [Approved](#)
- ▶ ANSI/ATIS 1000668-1999 (S2020), Signaling System Number 7 (SS7) - Facility Request to Pivot (FRP) (*stabilized maintenance of ANSI/ATIS 1000668-1999 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000671-2000 (S2020), Signaling System Number 7 (SS7) - Carrier Service Provider Identification (CSPI) (*stabilized maintenance of ANSI/ATIS 1000671-2000 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000673-2002 (S2017), Bearer Independent Call Control (BICC) Capability Set 1+ (CS1+) (*stabilized maintenance of ANSI ATIS 1000673-2002 (R2012)*) Public Review: Jan 20, 2017 | Final Action: Mar 10, 2017 [Approved](#)
- ▶ ANSI/ATIS 1000676-2001 (S2016), BICC IP Bearer Control Protocol (IPBCP) (*stabilized maintenance of ANSI/ATIS 1000676-2001 (R2011)*) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 [Approved](#)
- ▶ ANSI/ATIS 1000678.v4-2020, Lawfully Authorized Electronic Surveillance (LAES) for Voice over Internet Protocol in Wireline Telecommunications Networks, Version 4 (*revision and redesignation of ANSI/ATIS 1000678.v3-2015 (R2020)*) PINS: Apr 14, 2017 | Public Review: Aug 14, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000679-2015 (R2020), Interworking between Session Initiation Protocol (SIP) and ISDN User Part (*reaffirmation of ANSI/ATIS 1000679-2015*) Public Review: Jan 24, 2020 | Final Action: Mar 23, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000667-2002 (S2017), Intelligent Network (*stabilized maintenance of ANSI ATIS 1000667-2002 (R2012)*) Public Review: Jan 20, 2017 | Final Action: Mar 10, 2017 [Approved](#)
- ▶ ANSI/ATIS 1000669-1999 (S2020), Signaling System Number 7 (SS7) - Intermediate Network Selection (INS) (*stabilized maintenance of ANSI/ATIS 1000669-1999 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000672-2000 (S2020), Bearer Independent Call Control (BICC) (*stabilized maintenance of ANSI/ATIS 1000672-2000 (R2015)*) Public Review: Jan 31, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ATIS 1000674-2002 (S2017), BICC CS1+: Signaling Transport Converters (STCs) (*stabilized maintenance of ANSI ATIS 1000674-2002 (R2012)*) Public Review: Jan 20, 2017 | Final Action: Mar 10, 2017 [Approved](#)
- ▶ ANSI/ATIS 1000677-2001 (S2016), BICC Bearer Control Tunneling Protocol (*stabilized maintenance of ANSI/ATIS 1000677-2001 (R2011)*) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 [Approved](#)
- ▶ ANSI/ATIS 1000678.v4.a-2021, ATIS Supplement A to ATIS -1000678.v4.2020, Lawfully Authorized Electronic Surveillance (LAES) for Voice over Internet Protocol and Rich Communications Services Messaging in Wireline and Broadband Telecommunications Networks, Version 4 (*supplement to ANSI/ATIS 1000678.v4-2020*) PINS: Jan 22, 2021 | Public Review: Mar 5, 2021 | Final Action: Apr 20, 2021 [Approved](#)

ATSIP (Association of Transportation Safety Information Professionals)

2351 Freedom Way, Suite 201, York, PA 17402 | w: www.atsip.org

- ▶ ANSI/ATSIP D16.1-2025, Manual on Classification of Motor Vehicle Traffic Crashes - 9th Edition (*revision of ANSI/ATSIP D.16-2017*) PINS: Apr 16, 2021 | Public Review: Aug 23, 2024 | Final Action: Jan 7, 2025 [Approved](#)

AVIXA (Audiovisual and Integrated Experience Association)

11242 Waples Mill Road, Suite 200, Fairfax, VA 22030 | w: www.avixa.org

- ▶ ANSI/AVIXA A102.01-2022, Measurement and Classification of Audio Coverage Uniformity in Listener Areas (*revision and redesignation of ANSI/INFOCOMM A102.01-2017*) PINS: Apr 1, 2022 | Public Review: Aug 19, 2022 | Final Action: Dec 12, 2022 [Approved](#)
- ▶ ANSI/AVIXA D401.01-2023, Documentation Requirements for Audiovisual Systems (*new standard*) PINS: Sep 2, 2016 | Public Review: Dec 2, 2022 | Final Action: Mar 27, 2023 [Approved](#)
- ▶ ANSI/AVIXA S601.01-2021, Audiovisual Systems Energy Management (*revision and redesignation of ANSI/INFOCOMM 4M-2012*) PINS: Jun 16, 2017 | Public Review: Dec 14, 2018 | Final Action: Mar 24, 2021 [Approved](#)
- ▶ ANSI/CTA J-STD 710-2015, Audio, Video and Control Architectural Drawing Symbols Standard (*new standard*) PINS: Apr 8, 2011 | Public Review: Oct 3, 2014 | Final Action: Jan 22, 2015 [Approved](#)
- ▶ ANSI/AVIXA A103.01-2022, Measurement and Classification of Spectral Balance of Sound Systems in Listener Areas (*new standard*) PINS: Nov 12, 2010 | Public Review: Aug 19, 2022 | Final Action: Dec 12, 2022 [Approved](#)
- ▶ ANSI/AVIXA D402.02-2013 (R2024), Audiovisual Systems Performance Verification (*reaffirmation of ANSI/INFOCOMM 10-2013*) Public Review: Nov 10, 2023 | Final Action: Apr 22, 2024 [Approved](#)
- ▶ ANSI/AVIXA V201.01-2021, Image System Contrast Ratio (*revision and redesignation of ANSI/INFOCOMM 3M-2011*) PINS: Dec 30, 2016 | Public Review: Feb 5, 2021 | Final Action: Aug 2, 2021 [Approved](#)
- ▶ ANSI/INFOCOMM V202.01:2016, Display Image Size for 2D Content in Audiovisual Systems (*new standard*) PINS: Oct 15, 2010 | Public Review: Dec 25, 2015 | Final Action: May 23, 2016 [Approved](#)

AWC (American Wood Council)

50 Catocin Circle, NE, Suite 201, Leesburg, VA 20176 | w: www.awc.org

- ▶ ANSI/AWC FDS-2024, Fire Design Specification for Wood Construction (*revision and redesignation of ANSI/AWC FDS-2022*) PINS: Apr 14, 2023 | Public Review: Aug 11, 2023 | Final Action: Sep 28, 2023 [Approved](#)
- ▶ ANSI/AWC PWF-2021, Permanent Wood Foundation Design Specification (*revision and redesignation of ANSI/AWC PWF-2015*) PINS: Dec 7, 2018 | Public Review: Aug 7, 2020 | Final Action: Oct 6, 2020 [Approved](#)
- ▶ ANSI/AWC WFCM-2024, Wood Frame Construction Manual for One- and Two-Family Dwellings (*revision and redesignation of ANSI/AWC WFCM-2018*) PINS: Apr 9, 2021 | Public Review: Sep 29, 2023 | Final Action: Nov 17, 2023 [Approved](#)
- ▶ ANSI/AWC NDS-2024, National Design Specification® for Wood Construction (*revision and redesignation of ANSI/AWC NDS-2018*) PINS: Apr 9, 2021 | Public Review: Aug 11, 2023 | Final Action: Oct 16, 2023 [Approved](#)
- ▶ ANSI/AWC SDPWS-2021, Special Design Provisions for Wind and Seismic (*revision and redesignation of ANSI/AWC SDPWS-2015*) PINS: Dec 22, 2017 | Public Review: Mar 20, 2020 | Final Action: Jul 22, 2020 [Approved](#)

AWI (Architectural Woodwork Institute)

46179 Westlake Drive, Suite 120, Potomac Falls, VA 20165-5874 | w: www.awinet.org

- ▶ ANSI/AWI 0400-2022, AWI 0400 - Factory Finishing (*new standard*) PINS: Sep 13, 2019 | Public Review: Jan 28, 2022 | Final Action: Mar 4, 2022 [Approved](#)
- ▶ ANSI/AWI 0620-2024, Finish Carpentry/Installation (*revision of ANSI/AWI 0620-2018*) PINS: Sep 29, 2023 | Public Review: May 17, 2024 | Final Action: Jul 14, 2024 [Approved](#)
- ▶ ANSI/AWI 0622.0646-2024, Millwork & Wood Trim (*new standard*) PINS: Nov 25, 2016 | Public Review: May 17, 2024 | Final Action: Jul 17, 2024 [Approved](#)
- ▶ ANSI/AWI 0641-2019, AWI 0641 - Architectural Wood Casework (*new standard*) PINS: Nov 25, 2016 | Public Review: Sep 13, 2019 | Final Action: Dec 9, 2019 [Approved](#)
- ▶ ANSI/AWI 0642-2024, Wood Paneling (*new standard*) PINS: Nov 25, 2016 | Public Review: May 17, 2024 | Final Action: Jul 14, 2024 [Approved](#)
- ▶ ANSI/AWI 1232-2022, Manufactured Wood Casework (*new standard*) PINS: Nov 25, 2016 | Public Review: Feb 4, 2022 | Final Action: Mar 11, 2022 [Approved](#)
- ▶ ANSI/AWI 1235-2024, Specialty Casework (*new standard*) PINS: Nov 25, 2016 | Public Review: May 17, 2024 | Final Action: Jul 14, 2024 [Approved](#)
- ▶ ANSI/AWI 1236-2022, Countertops (*new standard*) PINS: Nov 25, 2016 | Public Review: Feb 4, 2022 | Final Action: Mar 31, 2022 [Approved](#)

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- ▶ ANSI/AWI SMA 0643-2021, AWI SMA 0643 - Wood Stair, Handrail, and Guard Systems (*new standard*) PINS: Nov 25, 2016 | Public Review: Oct 30, 2020 | Final Action: Mar 1, 2021 [Approved](#)

AWPA (ASC 05) (American Wood Protection Association)

2430 US Highway 27 STE #330-223, Clermont, FL 34714 | w: www.awpa.com

- ▶ ANSI 05.1-2022, Wood Poles: Specifications & Dimensions (*revision of ANSI 05.1-2017*) PINS: Nov 2, 2018 | Public Review: Jun 24, 2022 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ ANSI 05.2-2020, Structural Glued Laminated Timber for Utility Structures (*revision of ANSI 05.2-2012*) PINS: Mar 24, 2017 | Public Review: Nov 1, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ ANSI 05.3-2021, Solid Sawn Wood Crossarms, Braces, and Wood Ground Wire Moulding - Specifications & Dimensions (*revision of ANSI 05.3-2015*) PINS: Jan 24, 2020 | Public Review: Dec 4, 2020 | Final Action: Feb 26, 2021 [Approved](#)

AWS (American Welding Society)

8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 | w: www.aws.org

- ▶ ANSI/AASHTO/AWS D1.5M/D1.5-2020, Bridge Welding Code (*revision of ANSI/AASHTO/AWS D1.5M/D1.5-2015, AMD 1*) PINS: Sep 6, 2019 | Public Review: Dec 13, 2019 | Final Action: Apr 24, 2020 [Approved](#)
- ▶ AWS A1.1-2016, Metric Practice Guide for the Welding Industry (*new standard*) PINS: Nov 20, 2015 | Public Review: Jul 1, 2016 | Final Action: Aug 30, 2016 [Approved](#)
- ▶ AWS A2.4-2020, Standard Symbols for Welding, Brazing, and Nondestructive Examination (*revision of ANSI/AWS A2.4-2012*) PINS: May 31, 2013 | Public Review: Nov 22, 2019 | Final Action: Jan 9, 2020 [Approved](#)
- ▶ AWS A3.0M/A3.0-2025, Standard Welding Terms and Definitions Including Terms for Additive Manufacturing, Adhesive Bonding, Brazing, Soldering, Thermal Cutting, Thermal Spraying, and Nondestructive Examination (*revision of ANSI/AWS A3.0M/A3.0-2019*) PINS: Jun 12, 2020 | Public Review: Jun 14, 2024 | Final Action: Jul 30, 2024 [Approved](#)
- ▶ AWS A4.2M-2020 (ISO 8249-2018 MOD), Standard Procedures for Calibrating Magnetic Instruments to Measure the Delta Ferrite Content of Austenitic and Duplex Ferritic-Austenitic Stainless Steel Weld Metal (*national adoption of ISO 8249:2018 with modifications and revision of ANSI/AWS A4.2M/ISO 8249:2006 (R2014)*) PINS: Apr 5, 2019 | Public Review: Oct 4, 2019 | Final Action: Feb 27, 2020 [Approved](#)
- ▶ AWS A4.3-1993-ADD1, Standard Methods for Determination of the Diffusible Hydrogen Content of Martensitic, Bainitic, and Ferritic Steel Weld Metal Produced by Arc Welding (*revision and redesignation of ANSI/AWS A4.3-2018*) PINS: Apr 5, 2019 | Public Review: Sep 13, 2019 | Final Action: Oct 31, 2019 [Approved](#)
- ▶ AWS A4.4M:2001 (R2016), Standard Procedures for Determination of Moisture Content of Welding Fluxes and Welding Electrode Flux Coverings (*reaffirmation of ANSI/AWS A4.4M-2001 (R2006)*) PINS: Mar 20, 2015 | Public Review: May 27, 2016 | Final Action: Oct 11, 2016 [Approved](#)
- ▶ AWS A4.5M/A4.5-2020 (ISO 15792-3-2011), Standard Methods for Classification Testing of Positional Capacity and Root Penetration of Welding Consumables in a Fillet Weld (*national adoption of ISO 15792-3:2011 with modifications and revision of ANSI/AWS A4.5M/A4.5:2012 (ISO 15792-3:2011)*) PINS: Sep 13, 2019 | Public Review: Oct 18, 2019 | Final Action: Feb 20, 2020 [Approved](#)
- ▶ AWS A5.01M/A5.01:2019 (ISO 14344:2010 MOD) (R2024), Welding and Brazing Consumables—Procurement of Filler Metals and Fluxes (*reaffirm a national adoption ANSI/AWS A5.01M/A5.01:2019 (ISO 14344:2010 MOD)*) Public Review: Feb 2, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ AWS A5.02/A5.02M-2025, Specification for Filler Metal Standard Sizes, Packaging, and Physical Attributes (*new standard*) PINS: Jan 19, 2018 | Public Review: Aug 16, 2024 | Final Action: Oct 1, 2024 [Approved](#)

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- ▶ AWS A5.1/A5.1M-2025, Specification for Carbon Steel Electrodes for Shielded Metal Arc Welding (*new standard*) PINS: Aug 27, 2021 | Public Review: Aug 2, 2024 | Final Action: Sep 30, 2024 [Approved](#)
- ▶ AWS A5.10/A5.10M:2021 (ISO 18273:2015 MOD), Specification for Bare Aluminum and Aluminum-Alloy Welding Electrodes and Rods (*national adoption of ISO 18273:2015 MOD with modifications and revision of ANSI/AWS A5.10/A5.10M-2016 (ISO 18273-2004 MOD)*) PINS: Apr 5, 2019 | Public Review: Aug 21, 2020 | Final Action: Oct 13, 2020 [Approved](#)
- ▶ AWS A5.12M/A5.12 (ISO 6848-2023 MOD), Specification for Tungsten and Oxide Dispersed Tungsten Electrodes for Arc Welding and Cutting (*national adoption with modifications of ISO 6848*) PINS: Jul 2, 2021 | Public Review: Jul 7, 2023 | Final Action: Oct 26, 2023 [Approved](#)
- ▶ AWS A5.14/A5.14M-2023, Specification for Nickel and Nickel-Alloy Bare Welding Electrodes and Rods (*revision of ANSI/AWS A5.14/A5.14M-2018*) PINS: Sep 17, 2021 | Public Review: Jun 23, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ AWS A5.16/A5.16M (ISO 24034-2022 MOD), Specification for Titanium and Titanium-Alloy Welding Electrodes and Rods (*revision of ANSI/AWS A5.16/A5.16M-2013 (ISO 24034-2005 MOD)*) PINS: Aug 20, 2021 | Public Review: Jun 3, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ AWS A5.18/A5.18M-2023, Specification for Carbon Steel Electrodes and Rods for Gas Shielded Arc Welding (*revision of ANSI/AWS A5.18/A5.18M-2021*) PINS: Aug 27, 2021 | Public Review: Mar 17, 2023 | Final Action: Aug 3, 2023 [Approved](#)
- ▶ AWS A5.2/A5.2M-2018, Specification for Carbon and Low-Alloy Steel Rods for Oxyfuel Gas Welding (*revision of ANSI/AWS A5.2/A5.2M-2007*) PINS: May 15, 2015 | Public Review: May 26, 2017 | Final Action: Jan 10, 2018 [Approved](#)
- ▶ AWS A5.21/A5.21M-2024, Specification for Bare Electrodes and Rods for Surfacing (*new standard*) PINS: Aug 13, 2021 | Public Review: Sep 15, 2023 | Final Action: Feb 26, 2024 [Approved](#)
- ▶ AWS A5.23/A5.23M-2025, Specification for Low-Alloy and High Manganese Steel Electrodes and Fluxes for Submerged Arc Welding (*revision of ANSI/AWS A5.23/A5.23M-2021*) PINS: Aug 27, 2021 | Public Review: Dec 6, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ AWS A5.25/A5.25M-2023, Specification for Carbon and Low-Alloy Steel Electrodes and Fluxes for Electroslag Welding (*new standard*) PINS: Apr 5, 2019 | Public Review: Jan 13, 2023 | Final Action: Mar 2, 2023 [Approved](#)
- ▶ AWS A5.10/A5.10M (ISO 18273-2023 MOD), Specification for Bare Aluminum and Aluminum-Alloy Welding Electrodes and Rods (*national adoption of ISO 18273 with modifications and revision of ANSI/AWS A5.10/A5.10M-2021 (ISO 18273-2015 MOD)*) PINS: Jul 2, 2021 | Public Review: Feb 17, 2023 | Final Action: May 19, 2023 [Approved](#)
- ▶ AWS A5.11/A5.11M-2018, Specification for Nickel and Nickel-Alloy Welding Electrodes for Shielded Metal Arc Welding (*revision of ANSI/AWS A5.11/A5.11M-2010*) PINS: Mar 20, 2015 | Public Review: Aug 4, 2017 | Final Action: Oct 27, 2017 [Approved](#)
- ▶ AWS A5.13/A5.13M-2024, Specification for Surfacing Electrodes for Shielded Metal Arc Welding (*revision of ANSI/AWS A5.13/A5.13M-2021*) PINS: Aug 27, 2021 | Public Review: Feb 9, 2024 | Final Action: May 14, 2024 [Approved](#)
- ▶ AWS A5.15-1990 (S2023), Specification for Welding Electrodes and Rods for Cast Iron (*stabilized maintenance of ANSI/AWS A5.15-1990 (R2016)*) PINS: Aug 27, 2021 | Public Review: Jun 2, 2023 | Final Action: Aug 3, 2023 [Approved](#)
- ▶ AWS A5.17/A5.17M-2025, Specification for Carbon Steel Electrodes and Fluxes for Submerged Arc Welding (*revision of ANSI/AWS A5.17/A5.17M-2019*) PINS: Aug 27, 2021 | Public Review: Dec 6, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ AWS A5.19-1992 (S2023), Specification for Magnesium Alloy Welding Electrodes and Rods (*stabilized maintenance of ANSI/AWS A5.19-1992 (R2015)*) PINS: Aug 27, 2021 | Public Review: Mar 17, 2023 | Final Action: Aug 3, 2023 [Approved](#)
- ▶ AWS A5.20/A5.20M-2021, Specification for Carbon Steel Electrodes for Flux Cored Arc Welding (*revision of ANSI/AWS A5.20/A5.20M-2005 (R2015)*) PINS: Jun 5, 2020 | Public Review: Apr 16, 2021 | Final Action: Jun 1, 2021 [Approved](#)
- ▶ AWS A5.22/A5.22M-2024, Specification for Stainless Steel Flux Cored and Metal Cored Welding Electrodes and Rods (*new standard*) PINS: Jul 23, 2021 | Public Review: Feb 2, 2024 | Final Action: Apr 2, 2024 [Approved](#)
- ▶ AWS A5.24/A5.24M-2023, Specification for Zirconium and Zirconium-Alloy Welding Electrodes and Rods (*revision of ANSI/AWS A5.24/A5.24M-2014*) PINS: Aug 20, 2021 | Public Review: Jun 3, 2022 | Final Action: Sep 12, 2022 [Approved](#)
- ▶ AWS A5.26/A5.26M-2020, Specification for Low-Alloy Steel Electrodes for Electroslag Welding (*new standard*) PINS: Apr 5, 2019 | Public Review: Sep 20, 2019 | Final Action: Apr 10, 2020 [Approved](#)

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- ▶ AWS A5.28/A5.28M-2022, Specification for Low-Alloy Steel Electrodes and Rods for Gas Shielded Arc Welding (*revision of ANSI/AWS A5.28/A5.28M-2020*) PINS: Sep 3, 2021 | Public Review: Jul 29, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ AWS A5.3/A5.3M-2023, Specification for Aluminum and Aluminum-Alloy Electrodes for Shielded Metal Arc Welding (*new standard*) PINS: Jul 23, 2021 | Public Review: Feb 17, 2023 | Final Action: May 19, 2023 [Approved](#)
- ▶ AWS A5.31M/A5.31-2022, Specification for Fluxes for Brazing and Braze Welding (*revision of ANSI/AWS A5.31M/A5.31-2012*) PINS: Dec 14, 2018 | Public Review: Nov 5, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ AWS A5.34/A5.34M-2020, Specification for Nickel-Alloy Flux Cored and Metal Cored Welding Electrodes (*revision of ANSI/AWS A5.34/A5.34M-2018*) PINS: Nov 8, 2019 | Public Review: Apr 24, 2020 | Final Action: Jun 16, 2020 [Approved](#)
- ▶ AWS A5.39/A5.39M-2020, Specification for Flux and Electrode Combinations for Submerged Arc and Electroslag Joining and Surfacing of Stainless Steel and Nickel Alloys (*new standard*) PINS: Jul 28, 2017 | Public Review: Oct 4, 2019 | Final Action: Feb 24, 2020 [Approved](#)
- ▶ AWS A5.5/A5.5M-2022, Specification for Low-Alloy Steel Electrodes for Shielded Metal Arc Welding (*revision of ANSI/AWS A5.5/A5.5M-2014*) PINS: Feb 12, 2016 | Public Review: Jul 15, 2022 | Final Action: Sep 8, 2022 [Approved](#)
- ▶ AWS A5.7/A5.7M-2007 (R2017), Specification for Copper and Copper-Alloy Bare Welding Rods and Electrodes (*reaffirmation of ANSI/AWS A5.7/A5.7M-2007*) Public Review: Mar 3, 2017 | Final Action: Jul 11, 2017 [Approved](#)
- ▶ AWS A5.9/A5.9M-2022 (ISO 14343-2017 MOD), Specification for Bare Stainless Steel Welding Electrodes and Rods (*national adoption of ISO 14343:2017 with modifications and revision of ANSI/AWS A5.9/A5.9M:2017 (ISO 14343:2009 MOD)*) PINS: Jul 2, 2021 | Public Review: May 13, 2022 | Final Action: Sep 8, 2022 [Approved](#)
- ▶ AWS B1.10M/B1.10-2016, Guide for the Nondestructive Examination of Welds (*revision, redesignation and consolidation of ANSI/AWS B1.10-2009, ANSI/AWS B1.10M-2004 (R2014)*) PINS: Jan 17, 2014 | Public Review: Jul 8, 2016 | Final Action: Aug 29, 2016 [Approved](#)
- ▶ AWS A5.29/A5.29M-2022, Specification for Low-Alloy Steel Electrodes for Flux Cored Arc Welding (*revision of ANSI/AWS A5.29/A5.29M-2021*) PINS: Sep 3, 2021 | Public Review: Apr 22, 2022 | Final Action: Sep 8, 2022 [Approved](#)
- ▶ AWS A5.30/A5.30M-2022, Specification for Consumable Inserts (*new standard*) PINS: May 26, 2017 | Public Review: May 13, 2022 | Final Action: Sep 8, 2022 [Approved](#)
- ▶ AWS A5.32M/A5.32-2021 (ISO 14175-2008 MOD), Welding Consumables—Gases and Gas Mixtures for Fusion Welding and Allied Processes (*national adoption of ISO 14175:2008 with modifications and revision of ANSI/AWS A5.32/A5.32M:2011 (ISO 14175:2008)*) PINS: May 29, 2020 | Public Review: Jan 8, 2021 | Final Action: Mar 22, 2021 [Approved](#)
- ▶ AWS A5.35/A5.35M-AMD1-2016, Specification for Covered Electrodes for Underwater Wet Shielded Metal Arc Welding (*revision of ANSI/AWS A5.35/A5.35M-2015*) PINS: Jun 3, 2016 | Public Review: Jul 1, 2016 | Final Action: Aug 22, 2016 [Approved](#)
- ▶ AWS A5.4/A5.4M-2012 (R2022), Specification for Stainless Steel Electrodes for Shielded Metal Arc Welding (*reaffirmation of ANSI/AWS A5.4/A5.4M-2012*) Public Review: Jun 17, 2022 | Final Action: Sep 8, 2022 [Approved](#)
- ▶ AWS A5.6/A5.6M-2008 (R2017), Specification for Copper and Copper-Alloy Electrodes for Shielded Metal Arc Welding (*reaffirmation of ANSI/AWS A5.6/A5.6M-2008*) Public Review: Mar 31, 2017 | Final Action: Jul 11, 2017 [Approved](#)
- ▶ AWS A5.8M/A5.8-2019, Specification for Filler Metals for Brazing and Braze Welding (*revision of ANSI/AWS A5.8M/A5.8-2011*) PINS: Aug 5, 2016 | Public Review: Mar 8, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ AWS A9.5-2013 (R2023), Guide for Verification and Validation in Computation Weld Mechanics (*reaffirmation of ANSI/AWS A9.5-2012*) PINS: Aug 6, 2021 | Public Review: Jul 29, 2022 | Final Action: Oct 6, 2022 [Approved](#)
- ▶ AWS B2.1-1-001-2019, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel, (M-1/P-1, Group 1 or 2), 3/16 inch [5 mm] through 3/4 inch [19 mm], E7016 and E7018, in the As-Welded Condition, Primarily Plate and Structural Applications (*new standard*) PINS: Aug 26, 2016 | Public Review: Mar 15, 2019 | Final Action: Jul 31, 2019 [Approved](#)

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- ▶ AWS B2.1-1-002-2020, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel, (M-1/P-1, Group 1 or 2), 3/16 inch [5 mm] through 7/8 inch [22 mm], ER70S-2, ER70S-3, in the As-Welded Condition, Primarily Plate and Structural Applications (*new standard*) PINS: Aug 26, 2016 | Public Review: Sep 20, 2019 | Final Action: Mar 16, 2020 [Approved](#)
- ▶ AWS B2.1-1-003-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (*stabilized maintenance of ANSI/AWS B2.1-1-003-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Nov 12, 2021 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ AWS B2.1-1-004-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel, (M-1, Group 1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (*stabilized maintenance of ANSI/AWS B2.1-1-004-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Nov 12, 2021 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ AWS B2.1-1-007-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition with or without Backing (*stabilized maintenance of ANSI/AWS B2.1-1-007-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Nov 12, 2021 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ AWS B2.1-1-008-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1, P-1, or S-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (*stabilized maintenance of ANSI/AWS B2.1-1-008-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Nov 12, 2021 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ AWS B2.1-1-011-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Galvanized Steel (M-1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (*stabilized maintenance of ANSI/AWS B2.1-1-011-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Nov 12, 2021 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ AWS B2.1-1-012-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel, 10 through 18 Gauge (M-1, P-1, or S-1 to M-1, P-1, or S-1), in the As-Welded Condition, with or without Backing (*stabilized maintenance of ANSI/AWS B2.1-1-012-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Nov 12, 2021 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ AWS B2.1-1-016-2018, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (*new standard*) PINS: Dec 20, 2013 | Public Review: Jul 28, 2017 | Final Action: Apr 10, 2018 [Approved](#)
- ▶ AWS B2.1-1-017-2018, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (*new standard*) PINS: Dec 20, 2013 | Public Review: Jul 28, 2017 | Final Action: Apr 10, 2018 [Approved](#)
- ▶ AWS B2.1-1-018-2021, Standard Welding Procedure Specification (SWPS) for Self-Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E71T-8, in the As-Welded Condition, Primarily Plate and Structural Applications (*new standard*) PINS: Dec 20, 2013 | Public Review: May 7, 2021 | Final Action: Jul 22, 2021 [Approved](#)
- ▶ AWS B2.1-1-019-2018, Standard Welding Procedure Specification (SWPS) for CO2 Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E70T-1C and E71 T-1C, in the As-Welded Condition, Primarily Plate and Structural Applications (*new standard*) PINS: Dec 20, 2013 | Public Review: Jul 28, 2017 | Final Action: Apr 10, 2018 [Approved](#)
- ▶ AWS B2.1-1-020-2018, Standard Welding Procedure Specification (SWPS) for 75% Ar/25% CO2 Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E70T-1M and E71T-1M, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (*new standard*) PINS: Dec 20, 2013 | Public Review: Jul 28, 2017 | Final Action: Apr 10, 2018 [Approved](#)
- ▶ AWS B2.1-1-021-2018, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) (*new standard*) PINS: Dec 20, 2013 | Public Review: Jul 28, 2017 | Final Action: Apr 10, 2018 [Approved](#)
- ▶ AWS B2.1-1-022-2018, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Uphill) Followed by E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (*new standard*) PINS: Dec 20, 2013 | Public Review: Jul 28, 2017 | Final Action: Apr 10, 2018 [Approved](#)

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- ▶ AWS B2.1-1-026-2018, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Downhill) Followed by E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (*new standard*) PINS: Dec 20, 2013 | Public Review: Jul 28, 2017 | Final Action: Apr 10, 2018 [Approved](#)
- ▶ AWS B2.1-1-027-2018 (R2022), Standard Welding Procedure Specification (SWPS) for Self-Shielded Flux Cored Arc Welding of Carbon Steel (M-1 or P-1, Groups 1 and 2), 1/8 inch [3 mm] through 1/2 inch [13 mm] Thick, E71T-11, in the As-Welded Condition, Primarily Plate and Structural Applications (*reaffirmation of ANSI/AWS B2.1-1-027-2018*) PINS: Sep 10, 2021 | Public Review: Mar 18, 2022 | Final Action: Sep 6, 2022 [Approved](#)
- ▶ AWS B2.1-1-201-2019, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 3/4 inch [19 mm] Thick, E6010 (Vertical Uphill) Followed by E7018 (Vertical Uphill), in the As-Welded Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 30, 2018 | Public Review: Aug 31, 2018 | Final Action: Mar 1, 2019 [Approved](#)
- ▶ AWS B2.1-1-202-2019, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 3/4 inch [19 mm] Thick, E6010 (Vertical Downhill) Followed by E7018 (Vertical Uphill), in the As-Welded Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 30, 2018 | Public Review: Aug 31, 2018 | Final Action: Mar 1, 2019 [Approved](#)
- ▶ AWS B2.1-1-203-2019, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 3/4 inch [19 mm] Thick, E6010 (Vertical Uphill), in the As-Welded Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 30, 2018 | Public Review: Aug 31, 2018 | Final Action: Mar 1, 2019 [Approved](#)
- ▶ AWS B2.1-1-204-2019, Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 3/4 inch [19 mm] Thick, E6010 (Vertical Downhill Root with the Balance Vertical Uphill), in the As-Welded Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 30, 2018 | Public Review: Aug 31, 2018 | Final Action: Mar 1, 2019 [Approved](#)
- ▶ AWS B2.1-1-205-2019, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Uphill) Followed by E7018 (Vertical Uphill), in the As-Welded or PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 30, 2018 | Public Review: Aug 31, 2018 | Final Action: Mar 1, 2019 [Approved](#)
- ▶ AWS B2.1-1-206-2019, Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Downhill) Followed by E7018 (Vertical Uphill), in the As-Welded or PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 30, 2018 | Public Review: Aug 31, 2018 | Final Action: Mar 1, 2019 [Approved](#)
- ▶ AWS B2.1-1-207-2019, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-2, in the As-Welded or PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 30, 2018 | Public Review: Aug 31, 2018 | Final Action: Mar 1, 2019 [Approved](#)
- ▶ AWS B2.1-1-208-2019, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E7018, in the As-Welded or PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 30, 2018 | Public Review: Aug 31, 2018 | Final Action: Mar 1, 2019 [Approved](#)
- ▶ AWS B2.1-1-209-2019, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-2 and E7018, in the As-Welded or PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 30, 2018 | Public Review: Aug 31, 2018 | Final Action: Mar 1, 2019 [Approved](#)
- ▶ AWS B2.1-1-210-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, INMs-1, and ER70S-2, As-Welded or PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 [Approved](#)

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- ▶ AWS B2.1-1-211-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, INMs-1, ER70S-2, and E7018, As-Welded or PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ AWS B2.1-1-233-2019, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Gas Metal Arc Welding (Short Circuiting Transfer Mode) followed by 98% Argon Plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3, in the As-Welded or PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Aug 26, 2016 | Public Review: Apr 27, 2018 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ AWS B2.1-1-234-2020-AMD1, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E7XT-X, in the As-Welded or PWHT Condition, Primarily Pipe Applications (*revision and redesignation of ANSI/AWS B2.1-1-234:2020*) PINS: Mar 12, 2021 | Public Review: Dec 10, 2021 | Final Action: Feb 17, 2022 [Approved](#)
- ▶ AWS B2.1-1/8-006-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (*stabilized maintenance of ANSI/AWS B2.1-1/8-006-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Nov 12, 2021 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ AWS B2.1-1/8-014-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8/P-8/S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (*stabilized maintenance of ANSI/AWS B2.1-1/8-014-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Nov 12, 2021 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ AWS B2.1-1-232-2019, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Gas Metal Arc Welding (Short Circuiting Transfer Mode) followed by 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3 and E71T-X, in the As-Welded or PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Aug 26, 2016 | Public Review: Apr 27, 2018 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ AWS B2.1-1-234-2019, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E7XT-X, in the As-Welded or PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Aug 26, 2016 | Public Review: Mar 15, 2019 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ AWS B2.1-1-235-2020-AMD1, Standard Welding Procedure Specification (SWPS) for 98% Argon Plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3, in the As-Welded or PWHT Condition, Primarily Pipe Applications (*revision and redesignation of ANSI/AWS B2.1-1-235-2019*) PINS: Mar 12, 2021 | Public Review: Dec 10, 2021 | Final Action: Feb 17, 2022 [Approved](#)
- ▶ AWS B2.1-1/8-010-2015 (R2021), Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1) to Austenitic Stainless Steel (M-8/ P-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (*reaffirmation of ANSI/AWS B2.1-1/8-010-2015*) PINS: Apr 30, 2021 | Public Review: Jun 18, 2021 | Final Action: Sep 3, 2021 [Approved](#)
- ▶ AWS B2.1-1/8-227-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, ER309(L), in the As-Welded Condition, Primarily Pipe Applications (*revision of ANSI/AWS B2.1-1/8-227-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Feb 17, 2023 | Final Action: May 18, 2023 [Approved](#)

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- ▶ AWS B2.1-1/8-228-2023, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E309(L)-15, -16, or -17, in the As-Welded Condition, Primarily Pipe Applications (*revision of ANSI/AWS B2.1-1/8-228-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Feb 17, 2023 | Final Action: May 18, 2023 [Approved](#)
- ▶ AWS B2.1-1/8-230-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, IN309 and ER309(L), As-Welded Condition, Primarily Pipe Applications (*revision of ANSI/AWS B2.1-1/8-230-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Feb 17, 2023 | Final Action: May 18, 2023 [Approved](#)
- ▶ AWS B2.1-22-015-2022, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Aluminum (M/P-22 to M/P-22), 18 through 10 Gauge, ER4043 or R4043, in the As-Welded Condition, with or without Backing (*new standard*) PINS: Apr 30, 2021 | Public Review: Sep 24, 2021 | Final Action: Nov 29, 2021 [Approved](#)
- ▶ AWS B2.1-4-217-2021, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Chromium- Molybdenum Steel (M-4/P-4, Group 1 or 2), ER80S-B2, 1/8 inch [3 mm] through 1/2 inch [13 mm] Thick, As-Welded Condition; 1/8 inch [3 mm] through 3/4 inch [19 mm] Thick, PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 15, 2019 | Public Review: Mar 19, 2021 | Final Action: Jul 1, 2021 [Approved](#)
- ▶ AWS B2.1-4-219-2021, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Chromium-Molybdenum Steel (M-4/P-4, Group 1 or 2), ER80S-B2 and E8018-B2, 1/8 inch [3 mm] through 1/2 inch [13 mm] Thick, As-Welded Condition; 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 15, 2019 | Public Review: Mar 19, 2021 | Final Action: Jul 1, 2021 [Approved](#)
- ▶ AWS B2.1-1/8-229-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER309(L) and E309(L)-15, -16, or -17, in the As-Welded Condition, Primarily Pipe Applications (*revision of ANSI/AWS B2.1-1/8-229-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Feb 17, 2023 | Final Action: May 18, 2023 [Approved](#)
- ▶ AWS B2.1-1/8-231-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN309, ER309(L), and E309(L)-XX, in the As-Welded Condition, Primarily Pipe Applications (*revision of ANSI/AWS B2.1-1/8-231:2015*) PINS: Sep 17, 2021 | Public Review: Jun 16, 2023 | Final Action: Aug 14, 2023 [Approved](#)
- ▶ AWS B2.1-23-028-2025, Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Spray Metal Transfer Mode) of Aluminum (M-23/P-23), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER4043 or ER4943, in the As-Welded Condition, Primarily Plate and Structural Applications (*new standard*) PINS: Jan 26, 2024 | Public Review: Sep 20, 2024 | Final Action: Feb 13, 2025 [Approved](#)
- ▶ AWS B2.1-4-218-2021, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Chromium- Molybdenum Steel (M-4/P-4, Group 1 or 2), E8018-B2, 1/8 inch [3 mm] through 1/2 inch [13 mm] Thick, As-Welded Condition; 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 15, 2019 | Public Review: Mar 19, 2021 | Final Action: Jul 1, 2021 [Approved](#)
- ▶ AWS B2.1-4-220-2021, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding (Consumable Insert Root) of Chromium-Molybdenum Steel (M-4/P-4, Group 1 or 2), IN515 and ER80S-B2, 1/8 inch [3 mm] through 1/2 inch [13 mm] Thick, As-Welded Condition; 1/8 inch [3 mm] through 3/4 inch [19 mm] Thick, PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 15, 2019 | Public Review: Mar 19, 2021 | Final Action: Jul 1, 2021 [Approved](#)

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- ▶ AWS B2.1-4-221-2021, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding (Consumable Insert Root) followed by Shielded Metal Arc Welding of Chromium-Molybdenum Steel (M-4/P-4, Group 1 or 2), IN515, ER80S-B2, and E8018-B2, 1/8 inch [3 mm] through 1/2 inch [13 mm] Thick, As-Welded Condition; 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 15, 2019 | Public Review: Mar 19, 2021 | Final Action: Jul 1, 2021 [Approved](#)
- ▶ AWS B2.1-5A-222-2021, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Chromium-Molybdenum Steel (M-5A/P-5A), ER90S-B3, 1/8 inch [3 mm] through 1/2 inch [13 mm] Thick, As-Welded Condition; 1/8 inch [3 mm] through 3/4 inch [19 mm] Thick, PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 15, 2019 | Public Review: Sep 17, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ AWS B2.1-5A-223-2021, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Chromium-Molybdenum Steel (M-5A/P-5A), E9018-B3, 1/8 inch [3 mm] through 1/2 inch [13 mm] Thick, As-Welded Condition; 1/8 inch [13 mm] through 1-1/2 inch [38 mm] Thick, PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 15, 2019 | Public Review: Sep 17, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ AWS B2.1-5A-225-2021, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding (Consumable Insert Root) of Chromium-Molybdenum Steel (M-5A/P-5A), IN521 and ER90S-B3, 1/8 inch [3 mm] through 1/2 inch [13 mm] Thick, As-Welded Condition; 1/8 inch [3 mm] through 3/4 inch [19 mm] Thick, PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 15, 2019 | Public Review: Sep 17, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ AWS B2.1-5A-226-2021, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding (Consumable Insert Root) followed by Shielded Metal Arc Welding of Chromium-Molybdenum Steel (M-5A/P-5A), IN521, ER90S-B3, and E9018-B3, 1/8 inch [3 mm] through 1/2 inch [13 mm] Thick, As-Welded Condition; 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, PWHT Condition, Primarily Pipe Applications (*new standard*) PINS: Mar 15, 2019 | Public Review: Sep 17, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ AWS B2.1-8-005-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (*stabilized maintenance of ANSI/AWS B2.1-8-005-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Nov 12, 2021 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ AWS B2.1-8-013-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8/S-8, Group 1), 10 through 18 Gauge, in the As-Welded Condition, with or without Backing (*stabilized maintenance of ANSI/AWS B2.1-8-013-2002 (R2013)*) PINS: Sep 17, 2021 | Public Review: Nov 12, 2021 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ AWS B2.1-8-023-2018, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8 Group 1) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, in the As-Welded Condition, Primarily Plate and Structural Applications (*new standard*) PINS: Dec 20, 2013 | Public Review: Jul 28, 2017 | Final Action: Apr 10, 2018 [Approved](#)
- ▶ AWS B2.1-8-024-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, ER3XX, As-Welded Condition Primarily Plate and Structural Applications (*new standard*) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ AWS B2.1-8-025-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER3XX and E3XX-XX, As-Welded Condition, Primarily Plate and Structural Applications (*new standard*) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 [Approved](#)

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- ▶ AWS B2.1-8-212-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, ER3XX, As-Welded Condition, Primarily Pipe Applications (*new standard*) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ AWS B2.1-8-214-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER3XX and E3XX-XX, As-Welded Condition, Primarily Pipe Applications (*new standard*) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ AWS B2.1-8-216-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN3XX, ER3XX, and E3XX-XX, As-Welded Condition, Primarily Pipe Applications (*new standard*) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ AWS B2.2/B2.2M-2016, Specification for Brazing Procedure and Performance Qualification (*revision of ANSI/AWS B2.2/B2.2M-2009*) PINS: Apr 1, 2011 | Public Review: Mar 18, 2016 | Final Action: Aug 5, 2016 [Approved](#)
- ▶ AWS B2.4-2023, Specification for Welding Procedure and Performance Qualification for Thermoplastics (*revision of ANSI/AWS B2.4-2020-AMD1*) Public Review: Aug 12, 2022 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ AWS B4.0, AMD1-2021, Standard Methods for Mechanical Testing of Welds (*revision of ANSI/AWS B4.0M-2016*) PINS: Dec 16, 2016 | Public Review: Oct 9, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ AWS B5.16-2025, Specification for the Qualification of Welding Engineering Personnel (*new standard*) PINS: Feb 14, 2020 | Public Review: Apr 19, 2024 | Final Action: Jun 24, 2024 [Approved](#)
- ▶ AWS B5.2-2018, Specification for the Training, Qualification, and Company Certification of Welding Inspector Specialists and Welding Inspector Assistants (*new standard*) PINS: Nov 25, 2016 | Public Review: Feb 24, 2017 | Final Action: May 11, 2017 [Approved](#)
- ▶ AWS C1.1M/C1.1-2022-AMD1, Recommended Practices for Resistance Welding (*revision of ANSI/AWS C1.1M/C1.1-2019*) PINS: May 14, 2021 | Public Review: Jul 16, 2021 | Final Action: Oct 6, 2022 [Approved](#)
- ▶ AWS B2.1-8-213-2023, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E3XX-XX, As-Welded Condition, Primarily Pipe Applications (*new standard*) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ AWS B2.1-8-215-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN3XX and ER3XX, As-Welded Condition, Primarily Pipe Applications (*new standard*) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ AWS B2.1/B2.1M-2021, Specification for Welding Procedure and Performance Qualification (*revision and redesignation of ANSI/AWS B2.1/B2.1M:2014-ADD1-2019*) PINS: Jan 25, 2019 | Public Review: Sep 10, 2021 | Final Action: Nov 18, 2021 [Approved](#)
- ▶ AWS B2.3/B2.3M-2018, Specification for Soldering Procedure and Performance Qualification (*revision of ANSI/AWS B2.3/B2.3M-2012*) PINS: Feb 5, 2016 | Public Review: Dec 15, 2017 | Final Action: Mar 29, 2018 [Approved](#)
- ▶ AWS B2.5/B2.5M-2021, Specification for Measurement of Welding Power Source Output for Calculation of Welding Procedure Heat Input (*new standard*) PINS: Nov 3, 2017 | Public Review: Oct 8, 2021 | Final Action: Nov 29, 2021 [Approved](#)
- ▶ AWS B5.1-2025, Specification for the Qualification of Welding Inspectors (*revision of ANSI/AWS B5.1-2013-AMD1*) Public Review: Jun 14, 2024 | Final Action: Jul 30, 2024 [Approved](#)
- ▶ AWS B5.17-2025, Specification for the Qualification of Welding Fabricators (*new standard*) PINS: Feb 14, 2020 | Public Review: Nov 22, 2024 | Final Action: Mar 11, 2025 [Approved](#)
- ▶ AWS B5.4-2025, Specification for the Qualification of Welder Test Facilities (*new standard*) PINS: Apr 23, 2010 | Public Review: Apr 26, 2024 | Final Action: Jul 30, 2024 [Approved](#)
- ▶ AWS C1.4M/C1.4-2017, Specification for the Resistance Welding of Carbon and Low-Alloy Steels (*revision of ANSI/AWS C1.4M/C1.4-2009*) PINS: Mar 30, 2012 | Public Review: Oct 21, 2016 | Final Action: Jan 3, 2017 [Approved](#)

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- ▶ AWS C1.5-2019, Specification For The Qualification Of Resistance Welding Technicians (*revision of ANSI/AWS C1.5-2015*) PINS: Sep 23, 2016 | Public Review: Apr 12, 2019 | Final Action: Jun 3, 2019 [Approved](#)
- ▶ AWS C2.19/C2.19M-2023, Specification for the Application of Thermal Spray Coatings to Machine Elements for OEM and Repair (*new standard*) PINS: Jun 9, 2017 | Public Review: Aug 5, 2022 | Final Action: Sep 26, 2023 [Approved](#)
- ▶ AWS C2.21M/C2.21-2015 (R2024), Specification for Thermal Spray Equipment Performance Verification (*reaffirmation of ANSI/AWS C2.21M/C2.21-2015*) PINS: Sep 10, 2021 | Public Review: Apr 21, 2023 | Final Action: Dec 5, 2023 [Approved](#)
- ▶ AWS C2.26/C2.26M-2024, Specification for Thermal Spray Powder (*new standard*) PINS: Feb 22, 2013 | Public Review: Sep 6, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ AWS C3.11M/C3.11-2024, Specification for Torch Soldering (*new standard*) PINS: Jun 9, 2017 | Public Review: Nov 17, 2023 | Final Action: Feb 26, 2024 [Approved](#)
- ▶ AWS C3.14M/C3.14-2020, Standard Method For Evaluation of Brazed Joints using Visual and Metallographic Techniques (*new standard*) PINS: Mar 25, 2016 | Public Review: Dec 6, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ AWS C3.3-2008 (R2016), Recommended Practices for the Design, Manufacture, and Examination of Critical Brazed Components (*reaffirmation of ANSI/AWS C3.3-2008*) Public Review: Jul 1, 2016 | Final Action: Aug 22, 2016 [Approved](#)
- ▶ AWS C3.5M/C3.5-2016-AMD1, Specification for Induction Brazing (*revision and redesignation of ANSI/AWS C3.5M/C3.5-2016*) PINS: Jul 29, 2016 | Public Review: Oct 21, 2016 | Final Action: Jun 16, 2017 [Approved](#)
- ▶ AWS C3.7M/C3.7-2011 (R2021), Specification for Aluminum Brazing (*reaffirmation of ANSI/AWS C3.7M/C3.7-2011*) PINS: Jun 9, 2017 | Public Review: Aug 13, 2021 | Final Action: Sep 28, 2021 [Approved](#)
- ▶ AWS C3.9M/C3.9-2020, Specification for Resistance Brazing (*new standard*) PINS: Jun 9, 2017 | Public Review: May 22, 2020 | Final Action: Jul 9, 2020 [Approved](#)
- ▶ AWS C4.3/C4.3M-2018, Recommended Practices for Oxyfuel Gas Heating Torch Operation (*revision of ANSI/AWS C4.3/C4.3M-2007*) PINS: Nov 15, 2013 | Public Review: Feb 24, 2017 | Final Action: Jun 6, 2017 [Approved](#)
- ▶ AWS C2.16/C2.16M-2017, Guide for Thermal Spray Operator Qualification Programs (*new standard*) PINS: Jul 12, 2013 | Public Review: Dec 23, 2016 | Final Action: Mar 10, 2017 [Approved](#)
- ▶ AWS C2.20/C2.20M-2016, Specification for Thermal Spraying Zinc Anodes on Steel Reinforced Concrete (*new standard*) PINS: Jul 12, 2013 | Public Review: Feb 12, 2016 | Final Action: May 19, 2016 [Approved](#)
- ▶ AWS C2.25/C2.25M-2012 (R2018), Specification for Thermal Spray Feedstock-Wire and Rods (*reaffirmation of ANSI/AWS C2.25/C2.25M-2012*) PINS: Jan 1, 2016 | Public Review: Jul 8, 2016 | Final Action: Sep 1, 2017 [Approved](#)
- ▶ AWS C2.27/C2.27M-2025, Guide to Thermal Spray Masking (*new standard*) PINS: Jul 20, 2018 | Public Review: Oct 25, 2024 | Final Action: Jan 13, 2025 [Approved](#)
- ▶ AWS C3.12M/C3.12-2024, Specification for Furnace Soldering (*revision of ANSI/AWS C3.12M/C3.12-2017*) PINS: Dec 14, 2018 | Public Review: Jun 14, 2024 | Final Action: Aug 1, 2024 [Approved](#)
- ▶ AWS C3.2M/C3.2-2019, Standard Method For Evaluating the Strength of Brazed Joints (*new standard*) PINS: Apr 8, 2016 | Public Review: Sep 28, 2018 | Final Action: Nov 30, 2018 [Approved](#)
- ▶ AWS C3.4M/C3.4-2016, Specification for Torch Brazing (*revision of ANSI/AWS C3.4M/C3.4-2007a*) PINS: Feb 15, 2013 | Public Review: Oct 23, 2015 | Final Action: Dec 15, 2015 [Approved](#)
- ▶ AWS C3.6M/C3.6-2022 AMD2, Specification for Furnace Brazing (*revision and redesignation of ANSI/AWS C3.6M/C3.6:2016, ANSI/AWS C3.6M/C3.6-2019 AMD1*) PINS: Oct 30, 2020 | Public Review: Nov 26, 2021 | Final Action: Sep 8, 2022 [Approved](#)
- ▶ AWS C3.8M/C3.8-2020, Specification for the Ultrasonic Pulse-Echo Examination of Brazed Joints (*revision of ANSI/AWS C3.8M/C3.8-2011*) PINS: May 3, 2019 | Public Review: May 22, 2020 | Final Action: Jul 9, 2020 [Approved](#)
- ▶ AWS C4.2/C4.2M-2017, Recommended Practices for Oxyfuel Gas Cutting Torch Operation (*revision of ANSI/AWS C4.2/C4.2M-2009*) PINS: Nov 22, 2013 | Public Review: Jan 6, 2017 | Final Action: Mar 2, 2017 [Approved](#)
- ▶ AWS C4.4/C4.4M-2022, Recommended Practices for Heat Shaping and Straightening with Oxyfuel Gas Heating Torches (*new standard*) PINS: Nov 15, 2013 | Public Review: Sep 24, 2021 | Final Action: Dec 17, 2021 [Approved](#)

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- ▶ AWS C4.6M (ISO 9013:2002)-2006 (R2012), Thermal Cutting - Classification of Thermal Cuts - Geometric Product Specification and Quality Tolerances (*reaffirm a national adoption ANSI/AWS C4.6M (ISO 9013:2002)-2006*) PINS: Mar 2, 2012 | Public Review: Mar 30, 2012 | Final Action: Oct 30, 2012 [Approved](#)
- ▶ AWS C4.9/C4.9M-2024, Recommended Practices for Oxyacetylene Cutting of Steel (*new standard*) PINS: Jul 22, 2022 | Public Review: Aug 2, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ AWS C6.3M/C6.3-2023, Recommended Practice for Friction Stir Welding (*new standard*) PINS: Mar 29, 2013 | Public Review: Nov 5, 2021 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ AWS C7.4/C7.4M-2017, Process Specification and Operator Qualification for Laser Beam Welding (*revision of ANSI/AWS C7.4/C7.4M-2008*) PINS: Jan 21, 2011 | Public Review: May 5, 2017 | Final Action: Jun 27, 2017 [Approved](#)
- ▶ AWS D1.1/D1.1M-2025, Structural Welding Code - Steel (*revision of ANSI/AWS D1.1/D1.1M-2020*) PINS: Feb 7, 2020 | Public Review: Feb 7, 2025 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ AWS D1.4/D1.4M-2018-AMD1, Structural Welding Code - Steel Reinforcing Bars (*revision and redesignation of ANSI/AWS D1.4/D1.4M-2018*) PINS: Apr 17, 2020 | Public Review: May 29, 2020 | Final Action: Jul 14, 2020 [Approved](#)
- ▶ AWS D1.7/D1.7M-2023, Guide for Strengthening and Repairing Existing Structures (*new standard*) PINS: Dec 4, 2015 | Public Review: Feb 3, 2023 | Final Action: Apr 24, 2023 [Approved](#)
- ▶ AWS D1.9/D1.9M-2015, Structural Welding Code - Titanium (*revision of ANSI/AWS D1.9/D1.9M-2007*) PINS: Mar 1, 2013 | Public Review: Jul 10, 2015 | Final Action: Aug 27, 2015 [Approved](#)
- ▶ AWS D10.18M/D10.18-2017, Guide for Welding Ferritic/Austenitic Duplex Stainless Steel Piping and Tubing (*revision of ANSI/AWS D10.18M/D10.18-2008*) PINS: Aug 29, 2014 | Public Review: May 12, 2017 | Final Action: Nov 14, 2017 [Approved](#)
- ▶ AWS D10.4M/D10.4-2023, Guide for Welding Austenitic Stainless Steel Piping and Tubing (*new standard*) PINS: Dec 21, 2018 | Public Review: Feb 3, 2023 | Final Action: Mar 24, 2023 [Approved](#)
- ▶ AWS C4.7/C4.7M-2020, Recommended Practices for Oxyacetylene Welding of Steel (*new standard*) PINS: Sep 18, 2015 | Public Review: Jul 5, 2019 | Final Action: Jan 7, 2020 [Approved](#)
- ▶ AWS C6.2/C6.2M-2021, Specification for Rotary Friction Welding (*revision of ANSI/AWS C6.2/C6.2M-2006*) PINS: Aug 26, 2016 | Public Review: Oct 9, 2020 | Final Action: Mar 4, 2021 [Approved](#)
- ▶ AWS C7.3M/C7.3-2016, Process Specification for Electron Beam Welding (*revision of ANSI/AWS C7.3-1999 (R2003)*) PINS: Nov 22, 2013 | Public Review: Dec 4, 2015 | Final Action: Jan 26, 2016 [Approved](#)
- ▶ AWS C7.6/C7.6M-2017, Process Specification and Operator Qualification for Laser Hybrid Welding (*new standard*) Public Review: Jan 20, 2017 | Final Action: Feb 16, 2017 [Approved](#)
- ▶ AWS D1.3/D1.3M-2018, Structural Welding Code-Sheet Steel (*revision of ANSI/AWS D1.3/D1.3M-2007*) PINS: Jul 11, 2008 | Public Review: Jun 2, 2017 | Final Action: Jul 12, 2017 [Approved](#)
- ▶ AWS D1.6/D1.6M-2017-AMD1, Structural Welding Code - Stainless Steel (*revision and redesignation of ANSI/AWS D1.6/D1.6M-2017*) PINS: Nov 13, 2020 | Public Review: Jan 1, 2021 | Final Action: Feb 22, 2021 [Approved](#)
- ▶ AWS D1.8/D1.8M-2025, Structural Welding Code - Seismic Supplement (*revision of ANSI/AWS D1.8/D1.8M-2021*) PINS: Jan 21, 2022 | Public Review: Nov 8, 2024 | Final Action: Feb 24, 2025 [Approved](#)
- ▶ AWS D10.10/D10.10M-2021, Recommended Practices for Local Heating of Welds in Piping and Tubing (*new standard*) PINS: Sep 18, 2015 | Public Review: Dec 18, 2020 | Final Action: Feb 2, 2021 [Approved](#)
- ▶ AWS D10.22/D10.22M-2021, Specification for Local Heating of Welds in Creep Strength-Enhanced Ferritic Steels, in Piping and Tubing Using Electric Resistance Heating (*new standard*) PINS: Mar 7, 2014 | Public Review: Jul 17, 2020 | Final Action: Sep 14, 2020 [Approved](#)
- ▶ AWS D14.0/D14.0M-2023, Machinery and Equipment Welding Specification (*revision, redesignation and consolidation of AWS D14.1/D14.1M-2005; AWS D14.3/D14.3M-2019; AWS D14.4/D14.4M-2019; AWS D14.5/D14.5M-2009*) PINS: Jul 5, 2019 | Public Review: May 26, 2023 | Final Action: Oct 3, 2023 [Approved](#)

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- ▶ AWS D14.4/D14.4M-2019, Specification for the Design of Welded Joints in Machinery and Equipment (*revision of ANSI/AWS D14.4/D14.4M-2012*) PINS: Sep 19, 2014 | Public Review: Feb 1, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ AWS D14.9/D14.9M-2023-AMD1, Specification for the Welding of Hydraulic Cylinders (*revision and redesignation of ANSI/AWS D14.9/D14.9M-2022*) PINS: Mar 17, 2023 | Public Review: Aug 4, 2023 | Final Action: Sep 26, 2023 [Approved](#)
- ▶ AWS D15.2/D15.2M-2022, Specification for Joining Railroad Rail and Related Rail Components (*revision of ANSI/AWS D15.2/D15.2M-2012*) PINS: May 17, 2019 | Public Review: Jul 23, 2021 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ AWS D16.2M/D16.2-2021, Guide for Components of Robotic and Automatic Arc Welding Installations (*new standard*) PINS: Oct 25, 2013 | Public Review: Oct 30, 2020 | Final Action: Jan 25, 2021 [Approved](#)
- ▶ AWS D16.4M/D16.4-2025, Specification for the Qualification of Robotic Arc Welding Personnel (*revision of ANSI/AWS D16.4M/D16.4-2014*) PINS: Sep 10, 2021 | Public Review: Nov 15, 2024 | Final Action: Jan 16, 2025 [Approved](#)
- ▶ AWS D16.6M/D16.6-2018, Specification for Robot Arc Welding Training and Testing Cell (*new standard*) PINS: Jun 13, 2014 | Public Review: Jul 6, 2018 | Final Action: Aug 22, 2018 [Approved](#)
- ▶ AWS D17.2/D17.2M-2019, Specification for Resistance Welding for Aerospace Applications (*revision of ANSI/AWS D17.2/D17.2M-2012*) PINS: Feb 1, 2013 | Public Review: Dec 29, 2017 | Final Action: Feb 27, 2018 [Approved](#)
- ▶ AWS D18.1/D18.1M-2020, Specification for Welding of Austenitic Stainless Steel Tube and Pipe Systems in Sanitary (Hygienic) Applications (*new standard*) PINS: Mar 13, 2015 | Public Review: Dec 27, 2019 | Final Action: Mar 5, 2020 [Approved](#)
- ▶ AWS D18.3/D18.3M-2015, Specification for Welding of Tanks, Vessels, and Other Equipment in Sanitary (Hygienic) Applications (*revision of ANSI/AWS D18.3/D18.3M-2005*) PINS: Nov 8, 2013 | Public Review: Jul 3, 2015 | Final Action: Aug 20, 2015 [Approved](#)
- ▶ AWS D3.6M-2017, Underwater Welding Code (*revision of ANSI/AWS D3.6M-2010*) PINS: Aug 15, 2014 | Public Review: Oct 21, 2016 | Final Action: Jan 10, 2017 [Approved](#)
- ▶ AWS D8.10M-2021, Specification for Automotive Weld Quality - Laser Beam Welding of Steel (*new standard*) PINS: Sep 16, 2016 | Public Review: Jul 17, 2020 | Final Action: Sep 8, 2020 [Approved](#)
- ▶ AWS D14.6/D14.6M-2024, Specification for Welding of Rotating Elements of Equipment (*new standard*) PINS: Oct 23, 2015 | Public Review: Feb 16, 2024 | Final Action: May 23, 2024 [Approved](#)
- ▶ AWS D15.1/D15.1M-2024, Railroad Welding Specification for Cars and Locomotives (*revision of ANSI/AWS D15.1/D15.1M-2021-AMD1*) PINS: Sep 10, 2021 | Public Review: Jan 19, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ AWS D16.1M/D16.1-2018, Specification for Robotic Arc Welding Safety (*revision of ANSI/AWS D16.1M/D16.1-2004 (R2016)*) PINS: Oct 25, 2013 | Public Review: Dec 8, 2017 | Final Action: Feb 16, 2018 [Approved](#)
- ▶ AWS D16.3M/D16.3-2017, Risk Assessment Guide for Robotic Arc Welding (*revision of ANSI/AWS D16.3M/D16.3-2008*) PINS: Oct 25, 2013 | Public Review: Dec 9, 2016 | Final Action: Jan 24, 2017 [Approved](#)
- ▶ AWS D16.5M/D16.5-2021, Training Guide for Robotic Arc Welding Personnel (*new standard*) PINS: Apr 12, 2013 | Public Review: Jun 12, 2020 | Final Action: Jan 21, 2021 [Approved](#)
- ▶ AWS D17.1/D17.1M-2024, Specification for Fusion Welding for Aerospace Applications (*revision of ANSI/AWS D17.1/D17.1M-2017-AMD2*) PINS: Oct 15, 2021 | Public Review: Nov 24, 2023 | Final Action: Mar 25, 2024 [Approved](#)
- ▶ AWS D17.3/D17.3M-2021-AMD1, Specification for Friction Stir Welding of Aluminum Alloys for Aerospace Applications (*revision and redesignation of ANSI/AWS D17.3/D17.3M-2021*) PINS: May 14, 2021 | Public Review: Apr 14, 2023 | Final Action: Jul 18, 2023 [Approved](#)
- ▶ AWS D18.2-2020, Guide to Weld Discoloration Levels on Inside of Austenitic Stainless Steel Tube (*new standard*) PINS: Mar 13, 2015 | Public Review: Dec 27, 2019 | Final Action: Mar 5, 2020 [Approved](#)
- ▶ AWS D20.1/D20.1M-2019, Specification for Fabrication of Metal Components using Additive Manufacturing (*new standard*) PINS: Jun 13, 2014 | Public Review: Oct 26, 2018 | Final Action: Dec 17, 2018 [Approved](#)
- ▶ AWS D3.9/D3.9M-2019, Specification for Classification of Weld-Through Paint Primers (*revision and redesignation of ANSI/AWS D3.9-2010*) PINS: Apr 3, 2015 | Public Review: Mar 8, 2019 | Final Action: May 14, 2019 [Approved](#)
- ▶ AWS D8.14M-2017, Specification for Automotive Weld Quality - Arc Welding of Aluminum (*revision of ANSI/AWS D8.14M-2008*) PINS: Jan 30, 2015 | Public Review: Jun 23, 2017 | Final Action: Aug 18, 2017 [Approved](#)

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- ▶ AWS D8.1M-2021, Specification for Automotive Weld Quality Resistance Spot Welding of Steel (*revision of ANSI/AWS D8.1M-2013*) PINS: Feb 3, 2017 | Public Review: Jul 31, 2020 | Final Action: May 5, 2021 [Approved](#)
- ▶ AWS D8.8M-2020, Specification for Automotive Weld Quality - Arc Welding of Steel (*revision of ANSI/AWS D8.8M-2014*) PINS: Sep 23, 2016 | Public Review: Jul 17, 2020 | Final Action: Sep 10, 2020 [Approved](#)
- ▶ AWS D9.1M/D9.1-2018, Sheet Metal Welding Code (*revision of ANSI/AWS D9.1M/D9.1-2012*) PINS: Mar 15, 2013 | Public Review: May 12, 2017 | Final Action: Sep 29, 2017 [Approved](#)
- ▶ AWS F1.2-2013 (R2023), Laboratory Method for Measuring Fume Generation Rates and Total Fume Emission of Welding and Allied Processes (*reaffirmation of ANSI/AWS F1.2-2013*) PINS: Aug 20, 2021 | Public Review: Dec 30, 2022 | Final Action: Feb 16, 2023 [Approved](#)
- ▶ AWS F2.2-2001 (R2019), Lens Shade Selector (*reaffirmation of ANSI/AWS F2.2-2001 (R2009)*) PINS: May 26, 2017 | Public Review: Mar 29, 2019 | Final Action: Jun 11, 2019 [Approved](#)
- ▶ AWS F3.2-2018, Ventilation Guide for Weld Fume (*new standard*) PINS: Nov 5, 2004 | Public Review: Jul 21, 2017 | Final Action: Dec 14, 2017 [Approved](#)
- ▶ AWS F4.2-2019, Safety Guidelines for Proper Selection of Welding Cables (*new standard*) PINS: Oct 4, 2013 | Public Review: Aug 30, 2019 | Final Action: Nov 4, 2019 [Approved](#)
- ▶ AWS G1.6-2022, Specification for the Training, Qualification, and Company Certification of Thermoplastic Welding Inspector Specialists and Thermoplastic Welding Inspector Assistants (*new standard*) PINS: Aug 12, 2016 | Public Review: Feb 26, 2021 | Final Action: Dec 7, 2021 [Approved](#)
- ▶ AWS G2.4/G2.4M-2021, Guide for the Fusion Welding of Titanium and Titanium Alloys (*revision of ANSI/AWS G2.4/G2.4M-2014*) PINS: Aug 18, 2017 | Public Review: Feb 12, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ AWS J1.3/J1.3M-2020-AMD1, Specification for Materials Used in Resistance Welding Electrodes and Tooling (*revision and redesignation of ANSI/AWS J1.3M/J1.3-2020*) PINS: May 29, 2020 | Public Review: Jul 3, 2020 | Final Action: Aug 24, 2020 [Approved](#)
- ▶ AWS D8.2M-2017, Specification for Automotive Weld Quality - Resistance Spot Welding of Aluminum (*new standard*) PINS: Jan 28, 2005 | Public Review: Jan 20, 2017 | Final Action: Mar 9, 2017 [Approved](#)
- ▶ AWS D8.9M-2022, Test Methods for Evaluating the Resistance Spot Welding Behavior of Automotive Sheet Steel Materials (*revision of ANSI/AWS D8.9M-2012*) PINS: Sep 23, 2016 | Public Review: May 28, 2021 | Final Action: Nov 11, 2021 [Approved](#)
- ▶ AWS F1.1M-2017, Methods for Sampling Fumes and Gases Generated by Welding and Allied Processes (*new standard*) PINS: Jul 3, 2009 | Public Review: Aug 11, 2017 | Final Action: Sep 29, 2017 [Approved](#)
- ▶ AWS F1.6-2017, Guide for Estimating Welding Emissions for EPA and Ventilation Permit Reporting (*new standard*) PINS: Apr 4, 2008 | Public Review: Mar 31, 2017 | Final Action: Aug 18, 2017 [Approved](#)
- ▶ AWS F2.3M-2019, Specification for Use and Performance of Transparent Welding Curtains and Screens (*revision of ANSI/AWS F2.3M-2011*) PINS: May 26, 2017 | Public Review: Jan 25, 2019 | Final Action: Apr 10, 2019 [Approved](#)
- ▶ AWS F4.1-2017, Safe Practices for the Preparation of Containers and Piping for Welding, Cutting, and Allied Processes (*revision of ANSI/AWS F4.1-2007*) PINS: Aug 12, 2016 | Public Review: Apr 14, 2017 | Final Action: Aug 3, 2017 [Approved](#)
- ▶ AWS G1.10M:2016, Guide for the Evaluation of Thermoplastic Welds (*new standard*) PINS: Apr 15, 2005 | Public Review: Jan 22, 2016 | Final Action: Apr 21, 2016 [Approved](#)
- ▶ AWS G2.3M/G2.3-2018, Guide for the Joining of Solid Solution Austenitic Stainless Steels (*revision of ANSI/AWS G2.3M/G2.3-2012*) PINS: Oct 9, 2015 | Public Review: Jun 29, 2018 | Final Action: Aug 16, 2018 [Approved](#)
- ▶ AWS J1.2M/J1.2-2016, Guide for Installation and Maintenance of Resistance Welding Machines (*new standard*) PINS: Oct 3, 2014 | Public Review: Jul 10, 2015 | Final Action: Aug 4, 2016 [Approved](#)
- ▶ AWS NAVSEA B2.1-1-303-2020, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1 -1/2 inch [38 mm] Thick, MIL-70S-2 and MIL-7018-M, in the As-Welded or PWHT Condition, Primarily Plate and Structural Naval Applications (*new standard*) PINS: Jul 13, 2018 | Public Review: Mar 15, 2019 | Final Action: Mar 16, 2020 [Approved](#)

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- ▶ AWS NAVSEA B2.1-1-313-2020, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1 -1/2 inch [38 mm] Thick, MIL-70S-2 and MIL-7018-M, in the As-Welded or PWHT Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Jul 13, 2018 | Public Review: Mar 15, 2019 | Final Action: Mar 16, 2020 [Approved](#)
- ▶ AWS NAVSEA B2.1-1/8-324-2020, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Shielded Metal Arc Welding of Carbon Steel (S-1) to Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1 -1/2 inch [38 mm] Thick, MIL-309-XX, MIL-309L-XX, in the As-Welded Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Jun 29, 2018 | Public Review: Mar 15, 2019 | Final Action: Mar 16, 2020 [Approved](#)
- ▶ AWS NAVSEA B2.1-8-310-2020, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-3XX and MIL-3XX-XX, in the As-Welded Condition, Primarily Plate and Structural Naval Applications (*new standard*) PINS: Jul 13, 2018 | Public Review: Mar 15, 2019 | Final Action: Mar 16, 2020 [Approved](#)
- ▶ AWS-NAVSEA B2.1-1-301-2018, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-70S-2, in the As-Welded or PWHT Condition, Primarily Plate and Structural Naval Applications (*new standard*) PINS: Nov 13, 2015 | Public Review: Aug 18, 2017 | Final Action: Feb 16, 2018 [Approved](#)
- ▶ AWS-NAVSEA B2.1-1-304-2017, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-70T-1 and MIL-71T-1, in the As-Welded Condition, Primarily Plate and Structural Naval Applications (*new standard*) PINS: Feb 5, 2016 | Public Review: Sep 1, 2017 | Final Action: Dec 19, 2017 [Approved](#)
- ▶ AWS-NAVSEA B2.1-1-311-2018, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-70S-2, in the As-Welded or PWHT Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Nov 13, 2015 | Public Review: Aug 18, 2017 | Final Action: Feb 16, 2018 [Approved](#)
- ▶ AWS NAVSEA B2.1-1/8-323-2020, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding of Carbon Steel (S-1) to Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1 -1/2 inch [38 mm] Thick, MIL-309, ER309L, in the As-Welded Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Jun 29, 2018 | Public Review: Mar 15, 2019 | Final Action: Mar 16, 2020 [Approved](#)
- ▶ AWS NAVSEA B2.1-1/8-325-2020, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Carbon Steel (S-1) to Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-309/ER309L and MIL-309-XX/MIL-309L-XX, in the As-Welded Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Jun 29, 2018 | Public Review: Mar 15, 2019 | Final Action: Mar 16, 2020 [Approved](#)
- ▶ AWS NAVSEA B2.1-8-320-2020, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding Followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-3XX and MIL-3XX-XX, in the As-Welded Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Jul 13, 2018 | Public Review: Mar 15, 2019 | Final Action: Mar 16, 2020 [Approved](#)
- ▶ AWS-NAVSEA B2.1-1-302-2015 (R2025), Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Shielded Metal Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-7018-M, in the As-Welded or PWHT Condition, Primarily Plate and Structural Naval Applications (*reaffirmation of ANSI/AWS-NAVSEA B2.1-1-302-2015*) PINS: Sep 17, 2021 | Public Review: Nov 8, 2024 | Final Action: Feb 13, 2025 [Approved](#)
- ▶ AWS-NAVSEA B2.1-1-305-2017, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-70T-1 and MIL-71T-1, in the As-Welded or PWHT Condition, Primarily Plate and Structural Naval Applications (*new standard*) PINS: Feb 5, 2016 | Public Review: Sep 1, 2017 | Final Action: Dec 19, 2017 [Approved](#)
- ▶ AWS-NAVSEA B2.1-1-312-2015 (R2025), Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Shielded Metal Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-7018-M, in the As-Welded or PWHT Condition, Primarily Pipe for Naval Applications (*reaffirmation of ANSI/AWS-NAVSEA B2.1-1-312-2015*) PINS: Sep 17, 2021 | Public Review: Nov 8, 2024 | Final Action: Feb 13, 2025 [Approved](#)

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- ▶ AWS-NAVSEA B2.1-1-314-2018, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-MS-1 and MIL-70S-2, in the As-Welded or PWHT Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Jul 8, 2016 | Public Review: Jun 1, 2018 | Final Action: Aug 3, 2018 [Approved](#)
- ▶ AWS-NAVSEA B2.1-1-315-2018, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-MS-1 MIL-70S-2, and MIL-7018-M in the As-Welded or PWHT Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Jul 8, 2016 | Public Review: Jun 1, 2018 | Final Action: Aug 3, 2018 [Approved](#)
- ▶ AWS-NAVSEA B2.1-1-316-2017, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Argon Plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-70S-3, in the As-Welded or PWHT Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Feb 5, 2016 | Public Review: Sep 1, 2017 | Final Action: Dec 19, 2017 [Approved](#)
- ▶ AWS-NAVSEA B2.1-1-317-2017, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (S-1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-70T-1 and MIL-71T-1, in the As-Welded or PWHT Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Feb 5, 2016 | Public Review: Sep 1, 2017 | Final Action: Dec 19, 2017 [Approved](#)
- ▶ AWS-NAVSEA B2.1-8-309-2018, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Shielded Metal Arc Welding of Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-3XX-XX, in the As-Welded Condition, Primarily Plate and Structural Naval Applications (*new standard*) PINS: Nov 13, 2015 | Public Review: Aug 18, 2017 | Final Action: Feb 16, 2018 [Approved](#)
- ▶ AWS-NAVSEA B2.1-8-319-2018, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Shielded Metal Arc Welding of Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-3XX-XX, in the As-Welded Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Nov 13, 2015 | Public Review: Aug 18, 2017 | Final Action: Feb 16, 2018 [Approved](#)
- ▶ AWS-NAVSEA B2.1-8-321-2018, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding with Consumable Insert Root of Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-3XX, in the As-Welded Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Jul 8, 2016 | Public Review: Jun 1, 2018 | Final Action: Aug 3, 2018 [Approved](#)
- ▶ AWS-NAVSEA B2.1-8-322-2018, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding with Consumable Insert Root Followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-3XX and MIL-3XX-XX, in the As-Welded Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: Jul 8, 2016 | Public Review: Jun 1, 2018 | Final Action: Aug 3, 2018 [Approved](#)
- ▶ AWS/NAVSEA B2.1-8-308-2016, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-3XX, in the As-Welded Condition, Primarily Plate and Structural Naval Applications (*new standard*) PINS: May 30, 2014 | Public Review: Nov 20, 2015 | Final Action: Jan 26, 2016 [Approved](#)
- ▶ AWS/NAVSEA B2.1-8-318-2016, Standard Welding Procedure Specification for Naval Applications (SWPS-N) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (S-8), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, MIL-3XX, in the As-Welded Condition, Primarily Pipe for Naval Applications (*new standard*) PINS: May 30, 2014 | Public Review: Nov 20, 2015 | Final Action: Jan 26, 2016 [Approved](#)

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- ▶ AWS Z49.1-2021, Safety in Welding, Cutting and Allied Processes (*revision of ANSI/AWS Z49.1-2012*) PINS: Sep 30, 2016 | Public Review: Apr 30, 2021 | Final Action: Jul 2, 2021 [Approved](#)

AWWA (American Water Works Association)6666 W. Quincy Avenue, Denver, CO 80235 | w: www.awwa.org

- ▶ ANSI/AWWA A100-2020, Water Wells (*revision of ANSI/AWWA A100-2015*) PINS: Jan 22, 2016 | Public Review: Nov 29, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/AWWA B100a-2017, Addendum to B100-16, Granular Filter Material (*supplement to ANSI/AWWA B100-2015*) PINS: Jun 30, 2017 | Public Review: Sep 29, 2017 | Final Action: Nov 3, 2017 [Approved](#)
- ▶ ANSI/AWWA B102-2014 (R2020), Manganese Greensand for Filters (*reaffirmation of ANSI/AWWA B102-2014*) PINS: Sep 30, 2016 | Public Review: Dec 6, 2019 | Final Action: Jan 30, 2020 [Approved](#)
- ▶ ANSI/AWWA B112-2019, Microfiltration and Ultrafiltration Membrane Systems (*revision of ANSI/AWWA B112-2015*) PINS: Sep 30, 2016 | Public Review: Nov 30, 2018 | Final Action: Feb 1, 2019 [Approved](#)
- ▶ ANSI/AWWA B116-2019, Electrodialysis and Ion-Exchange Membrane Systems (*revision of ANSI/AWWA B116-2014*) PINS: Sep 30, 2016 | Public Review: Jan 18, 2019 | Final Action: May 10, 2019 [Approved](#)
- ▶ ANSI/AWWA B200-2022, Sodium Chloride (*revision of ANSI/AWWA B200-2017*) PINS: Nov 16, 2018 | Public Review: Feb 11, 2022 | Final Action: Apr 14, 2022 [Approved](#)
- ▶ ANSI/AWWA B202-2025, Quicklime and Hydrated Lime (*revision of ANSI/AWWA B202-2019*) PINS: Nov 13, 2020 | Public Review: Nov 15, 2024 | Final Action: Jan 23, 2025 [Approved](#)
- ▶ ANSI/AWWA B301-2024, Liquid Chlorine (*revision of ANSI/AWWA B301-2017*) PINS: Jul 19, 2019 | Public Review: Dec 1, 2023 | Final Action: Feb 5, 2024 [Approved](#)
- ▶ ANSI/AWWA B303-2024, Sodium Chlorite (*revision of ANSI/AWWA B303-2017*) PINS: Jul 19, 2019 | Public Review: Feb 23, 2024 | Final Action: May 8, 2024 [Approved](#)
- ▶ ANSI/AWWA B305-2023, Anhydrous Ammonia (*revision of ANSI/AWWA B305-2015*) PINS: Sep 30, 2016 | Public Review: Oct 7, 2022 | Final Action: Jan 19, 2023 [Approved](#)
- ▶ ANSI/AWWA B402-2024, Ferrous Sulfate (*revision of ANSI/AWWA B402-2018*) PINS: Jul 19, 2019 | Public Review: Apr 5, 2024 | Final Action: May 30, 2024 [Approved](#)
- ▶ ANSI/AWWA B100-2015, Granular Filter Material (*revision of ANSI/AWWA B100-2009*) PINS: May 25, 2012 | Public Review: Aug 28, 2015 | Final Action: Dec 10, 2015 [Approved](#)
- ▶ ANSI/AWWA B101-2022, Precoat Filter Media (*revision of ANSI/AWWA B101-2016*) PINS: Sep 1, 2017 | Public Review: Jul 29, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/AWWA B104-2024, Single-Use Ion Exchange Treatment for Trace Contaminant Removal (*new standard*) PINS: Apr 9, 2021 | Public Review: Sep 20, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/AWWA B114-2022, Reverse Osmosis and Nanofiltration Systems for Water Treatment (*revision of ANSI/AWWA B114-2015*) PINS: Sep 1, 2017 | Public Review: Dec 17, 2021 | Final Action: Apr 14, 2022 [Approved](#)
- ▶ ANSI/AWWA B130-2023, Membrane Bioreactor Systems (*revision of ANSI/AWWA B130-2017*) PINS: Jul 19, 2019 | Public Review: Aug 4, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ ANSI/AWWA B201-2025, Soda Ash (*revision of ANSI/AWWA B201-2018*) PINS: Jul 19, 2019 | Public Review: Nov 15, 2024 | Final Action: Jan 23, 2025 [Approved](#)
- ▶ ANSI/AWWA B300-2024, Hypochlorites (*revision of ANSI/AWWA B300-2018*) PINS: Dec 21, 2018 | Public Review: Dec 1, 2023 | Final Action: Feb 5, 2024 [Approved](#)
- ▶ ANSI/AWWA B302-2023, Ammonium Sulfate (*revision of ANSI/AWWA B302-2016*) PINS: Sep 1, 2017 | Public Review: Nov 25, 2022 | Final Action: Jan 31, 2023 [Approved](#)
- ▶ ANSI/AWWA B304-2021, Liquid Oxygen for Ozone Generation for Water, Wastewater, and Reclaimed Water Systems (*revision of ANSI/AWWA B304-2018*) PINS: Jul 19, 2019 | Public Review: Jan 22, 2021 | Final Action: Mar 11, 2021 [Approved](#)
- ▶ ANSI/AWWA B306-2023, Aqua Ammonia (Liquid Ammonium Hydroxide) (*revision of ANSI/AWWA B306-2015*) PINS: Sep 30, 2016 | Public Review: Oct 7, 2022 | Final Action: Jan 19, 2023 [Approved](#)
- ▶ ANSI/AWWA B403-2024, Aluminum Sulfate – Liquid, Ground, or Lump (*revision of ANSI/AWWA B403-2016*) PINS: Sep 1, 2017 | Public Review: Nov 3, 2023 | Final Action: Jan 29, 2024 [Approved](#)

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- ▶ ANSI/AWWA B404-2023, Liquid Sodium Silicate (*revision of ANSI/AWWA B404-2014*) PINS: Jan 29, 2016 | Public Review: Oct 7, 2022 | Final Action: Jan 19, 2023 [Approved](#)
- ▶ ANSI/AWWA B406-2020, Ferric Sulfate (*revision of ANSI/AWWA B406-2014*) PINS: Jan 29, 2016 | Public Review: Dec 6, 2019 | Final Action: Feb 11, 2020 [Approved](#)
- ▶ ANSI/AWWA B408-2025, Liquid Polyaluminum Chloride (*revision of ANSI/AWWA B408-2017*) PINS: Jul 19, 2019 | Public Review: Oct 11, 2024 | Final Action: Jan 7, 2025 [Approved](#)
- ▶ ANSI/AWWA B452-2020, EPI-DMA Polyamines (*revision of ANSI/AWWA B452-2014*) PINS: Jan 29, 2016 | Public Review: Dec 6, 2019 | Final Action: Feb 11, 2020 [Approved](#)
- ▶ ANSI/AWWA B501-2019, Sodium Hydroxide (Caustic Soda) (*revision of ANSI/AWWA B501-2013*) PINS: Sep 12, 2014 | Public Review: May 10, 2019 | Final Action: Jul 9, 2019 [Approved](#)
- ▶ ANSI/AWWA B503-2023, Sodium Tripolyphosphate (*revision of ANSI/AWWA B503-2017*) PINS: Nov 16, 2018 | Public Review: Jul 28, 2023 | Final Action: Sep 26, 2023 [Approved](#)
- ▶ ANSI/AWWA B505-2024, Disodium Phosphate, Anhydrous (*revision of ANSI/AWWA B505-2018*) PINS: Jul 19, 2019 | Public Review: Apr 19, 2024 | Final Action: Jun 10, 2024 [Approved](#)
- ▶ ANSI/AWWA B507-2023, Phosphoric Acid (*revision of ANSI/AWWA B507-2016*) PINS: Sep 1, 2017 | Public Review: Nov 25, 2022 | Final Action: Jan 31, 2023 [Approved](#)
- ▶ ANSI/AWWA B511-2023, Potassium Hydroxide (*revision of ANSI/AWWA B511-2017*) PINS: Nov 16, 2018 | Public Review: Jun 9, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ ANSI/AWWA B550-2023, Calcium Chloride (*revision of ANSI/AWWA B550-2017*) PINS: Nov 16, 2018 | Public Review: Jun 9, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ ANSI/AWWA B601-2017, Sodium Metabisulfite (*revision of ANSI/AWWA B601-2011*) PINS: May 3, 2013 | Public Review: May 19, 2017 | Final Action: Jul 11, 2017 [Approved](#)
- ▶ ANSI/AWWA B603-2023, Permanganates (*revision of ANSI/AWWA B603-2015*) PINS: Sep 1, 2017 | Public Review: Feb 17, 2023 | Final Action: Apr 6, 2023 [Approved](#)
- ▶ ANSI/AWWA B605-2018, Reactivation of Granular Activated Carbon (*revision of ANSI/AWWA B605-2013*) PINS: Sep 12, 2014 | Public Review: Oct 27, 2017 | Final Action: Dec 19, 2017 [Approved](#)
- ▶ ANSI/AWWA B405-2024, Sodium Aluminate (*revision of ANSI/AWWA B405-2016*) PINS: Sep 1, 2017 | Public Review: Nov 3, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/AWWA B407-2024, Liquid Ferric Chloride (*revision of ANSI/AWWA B407-2018*) PINS: Jul 19, 2019 | Public Review: Apr 5, 2024 | Final Action: May 30, 2024 [Approved](#)
- ▶ ANSI/AWWA B451-2023, Poly(Diallyldimethyl-ammonium Chloride) (*revision of ANSI/AWWA B451-2016*) PINS: Sep 1, 2017 | Public Review: Nov 25, 2022 | Final Action: Jan 19, 2023 [Approved](#)
- ▶ ANSI/AWWA B453-2024, Polyacrylamide (*revision of ANSI/AWWA B453-2019*) PINS: Nov 13, 2020 | Public Review: Jul 19, 2024 | Final Action: Oct 1, 2024 [Approved](#)
- ▶ ANSI/AWWA B502-2023, Sodium Polyphosphate, Glassy (Sodium Hexametaphosphate) (*revision of ANSI/AWWA B502-2017*) PINS: Nov 16, 2018 | Public Review: Jul 28, 2023 | Final Action: Sep 26, 2023 [Approved](#)
- ▶ ANSI/AWWA B504-2024, Monosodium Phosphate, Anhydrous and Liquid (*revision of ANSI/AWWA B504-2018*) PINS: Jul 19, 2019 | Public Review: Apr 19, 2024 | Final Action: Jun 10, 2024 [Approved](#)
- ▶ ANSI/AWWA B506-2025, Zinc Orthophosphate (*revision of ANSI/AWWA B506-2018*) PINS: Jul 19, 2019 | Public Review: Sep 27, 2024 | Final Action: Jan 7, 2025 [Approved](#)
- ▶ ANSI/AWWA B510-2017, Carbon Dioxide (*revision of ANSI/AWWA B510-2012*) PINS: May 3, 2013 | Public Review: Sep 15, 2017 | Final Action: Nov 30, 2017 [Approved](#)
- ▶ ANSI/AWWA B512-2023, Sulfur Dioxide (*revision of ANSI/AWWA B512-2015*) PINS: Sep 30, 2016 | Public Review: Dec 23, 2022 | Final Action: Feb 13, 2023 [Approved](#)
- ▶ ANSI/AWWA B600-2024, Powdered Activated Carbon (*revision of ANSI/AWWA B600-2015*) PINS: Sep 1, 2017 | Public Review: Feb 23, 2024 | Final Action: May 8, 2024 [Approved](#)
- ▶ ANSI/AWWA B602-2017, Copper Sulfate (*revision of ANSI/AWWA B602-2008*) PINS: Apr 15, 2011 | Public Review: Dec 2, 2016 | Final Action: Jan 30, 2017 [Approved](#)
- ▶ ANSI/AWWA B604-2017, Granular Activated Carbon (*revision of ANSI/AWWA B604-2012*) PINS: May 3, 2013 | Public Review: May 26, 2017 | Final Action: Sep 28, 2017 [Approved](#)
- ▶ ANSI/AWWA B701-2024, Sodium Fluoride (*revision of ANSI/AWWA B701-2018*) PINS: Jul 19, 2019 | Public Review: Dec 22, 2023 | Final Action: Mar 26, 2024 [Approved](#)

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- ▶ ANSI/AWWA B702-2024, Sodium Fluorosilicate (*revision of ANSI/AWWA B702-2018*) PINS: Jul 19, 2019 | Public Review: Dec 22, 2023 | Final Action: Mar 26, 2024 [Approved](#)
- ▶ ANSI/AWWA C104/A21.4-2022, Cement-Mortar Lining of Ductile-Iron Pipe and Fittings (*revision of ANSI/AWWA C104/A21.4-2016*) PINS: Sep 1, 2017 | Public Review: Jul 29, 2022 | Final Action: Oct 4, 2022 [Approved](#)
- ▶ ANSI/AWWA C110/A21.10-2021, Ductile-Iron and Gray-Iron Fittings (*revision of ANSI/AWWA C110/A21.10-2012*) PINS: May 3, 2013 | Public Review: Aug 20, 2021 | Final Action: Sep 23, 2021 [Approved](#)
- ▶ ANSI/AWWA C115/A21.15-2020, Flanged Ductile-Iron Pipe with Ductile-Iron or Gray-Iron Threaded Flanges (*revision of ANSI/AWWA C115/A21.15-2011*) PINS: May 3, 2013 | Public Review: Nov 1, 2019 | Final Action: Mar 31, 2020 [Approved](#)
- ▶ ANSI/AWWA C150/A21.50 (R2024), Thickness Design of Ductile-Iron Pipe (*reaffirmation of ANSI/AWWA C150/A21.50-2021*) PINS: Jan 6, 2023 | Public Review: Sep 29, 2023 | Final Action: Jan 19, 2024 [Approved](#)
- ▶ ANSI/AWWA C153/A21.53-2019, Ductile-Iron Compact Fittings (*revision of ANSI/AWWA C153/A21.53-2011*) PINS: May 3, 2013 | Public Review: May 24, 2019 | Final Action: Jul 19, 2019 [Approved](#)
- ▶ ANSI/AWWA C203-2020, Coal-Tar Protective Coatings and Linings for Steel Water Pipe (*revision of ANSI/AWWA C203-2015*) PINS: Sep 30, 2016 | Public Review: Aug 21, 2020 | Final Action: Oct 8, 2020 [Approved](#)
- ▶ ANSI/AWWA C205-2024, Cement-Mortar Protective Lining and Coating for Steel Water Pipe - 4 In. (100 mm) and Larger - Shop Applied (*revision, redesignation and consolidation of ANSI/AWWA C205-18 and ANSI/AWWA C205a-22*) PINS: Jul 19, 2019 | Public Review: Apr 19, 2024 | Final Action: Jun 10, 2024 [Approved](#)
- ▶ ANSI/AWWA C206-2023, Field Welding of Steel Water Pipe (*revision of ANSI/AWWA C206-2016*) PINS: Nov 16, 2018 | Public Review: Jun 2, 2023 | Final Action: Jul 27, 2023 [Approved](#)
- ▶ ANSI/AWWA C208-2022, Dimensions for Fabricated Steel Water Pipe Fittings (*revision of ANSI/AWWA C208-2017*) PINS: Nov 16, 2018 | Public Review: Aug 12, 2022 | Final Action: Oct 7, 2022 [Approved](#)
- ▶ ANSI/AWWA C210-2015, Liquid-Epoxy Coatings and Linings for Steel Water Pipe and Fittings (*revision of ANSI/AWWA C210-2008*) PINS: Dec 4, 2009 | Public Review: Feb 20, 2015 | Final Action: Jun 3, 2015 [Approved](#)
- ▶ ANSI/AWWA B703-2024, Fluorosilicic Acid (*revision of ANSI/AWWA B703-2019*) PINS: Nov 13, 2020 | Public Review: Jul 19, 2024 | Final Action: Oct 1, 2024 [Approved](#)
- ▶ ANSI/AWWA C105/A21.5-2018, Polyethylene Encasement for Ductile-Iron Pipe Systems (*revision of ANSI/AWWA C105/A21.5-2010*) PINS: May 25, 2012 | Public Review: Jun 1, 2018 | Final Action: Sep 21, 2018 [Approved](#)
- ▶ ANSI/AWWA C111/A21.11-2023, Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings (*revision of ANSI/AWWA C111/A21.11-2017*) PINS: Nov 16, 2018 | Public Review: Feb 17, 2023 | Final Action: May 11, 2023 [Approved](#)
- ▶ ANSI/AWWA C116/A21.16-2022, Protective Fusion-Bonded Coatings for the Interior and Exterior of Ductile-Iron and Gray-Iron Fittings (*revision of ANSI/AWWA C116/A21.16-2015*) PINS: Sep 30, 2016 | Public Review: May 6, 2022 | Final Action: Aug 11, 2022 [Approved](#)
- ▶ ANSI/AWWA C151/A21.51-2024, Ductile-Iron Pipe, Centrifugally Cast (*revision of ANSI/AWWA C151/A21.51-2017*) PINS: Nov 16, 2018 | Public Review: Sep 29, 2023 | Final Action: Jan 19, 2024 [Approved](#)
- ▶ ANSI/AWWA C200-2023, Steel Water Pipe, 6 In. (150 mm) and Larger (*revision of ANSI/AWWA C200-2017*) PINS: Nov 16, 2018 | Public Review: Sep 1, 2023 | Final Action: Oct 24, 2023 [Approved](#)
- ▶ ANSI/AWWA C205-2018, Cement-Mortar Protective Lining and Coating for Steel Water Pipe - 4 In. (100 mm) and Larger - Shop Applied (*revision of ANSI/AWWA C205-2012*) PINS: May 3, 2013 | Public Review: Sep 1, 2017 | Final Action: Oct 25, 2017 [Approved](#)
- ▶ ANSI/AWWA C205a-2022, Addendum to C205-18, Cement-Mortar Protective Lining and Coating for Steel Water Pipe - 4 In. (100 mm) and Larger - Shop Applied (*supplement to ANSI/AWWA C205-2017*) PINS: Jun 17, 2022 | Public Review: Sep 30, 2022 | Final Action: Nov 3, 2022 [Approved](#)
- ▶ ANSI/AWWA C207-2023, Steel Pipe Flanges for Waterworks Service, Sizes 4 In. Through 144 In. (100 mm Through 3,600 mm) (*revision of ANSI/AWWA C207-2018*) PINS: Jul 19, 2019 | Public Review: Jun 2, 2023 | Final Action: Jul 27, 2023 [Approved](#)
- ▶ ANSI/AWWA C209-2025, Hand-Applied Tape Coatings for Steel Water Pipe and Fittings (*revision of ANSI/AWWA C209-2019*) PINS: Nov 13, 2020 | Public Review: Nov 8, 2024 | Final Action: Jan 15, 2025 [Approved](#)

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- ▶ ANSI/AWWA C210-2024, Liquid-Epoxy Coatings and Linings for Steel Water Pipe and Fittings (*revision, redesignation and consolidation of ANSI/AWWA C210-15, ANSI/AWWA C210a-2020*) PINS: Sep 30, 2016 | Public Review: Nov 24, 2023 | Final Action: Jan 11, 2024 [Approved](#)
- ▶ ANSI/AWWA C213-2022, Fusion-Bonded Epoxy Coatings and Linings for Steel Water Pipe and Fittings (*revision of ANSI/AWWA C213-2015*) PINS: Sep 30, 2016 | Public Review: Dec 17, 2021 | Final Action: Feb 4, 2022 [Approved](#)
- ▶ ANSI/AWWA C215-2022, Extruded Polyolefin Coatings for Steel Water Pipe (*revision of ANSI/AWWA C215-2016*) PINS: Sep 1, 2017 | Public Review: Apr 1, 2022 | Final Action: May 17, 2022 [Approved](#)
- ▶ ANSI/AWWA C217-2022, Microcrystalline Wax and Petrolatum Tape Coating System for Steel Water Pipe and Fittings (*revision, redesignation and consolidation of ANSI/AWWA C217-2016, ANSI/AWWA C217a-2017*) PINS: Sep 1, 2017 | Public Review: Oct 14, 2022 | Final Action: Dec 23, 2022 [Approved](#)
- ▶ ANSI/AWWA C219-2023, Bolted Sleeve-Type Couplings for Plain-End Pipe (*revision of ANSI/AWWA C219-2017*) PINS: Nov 16, 2018 | Public Review: Mar 3, 2023 | Final Action: May 5, 2023 [Approved](#)
- ▶ ANSI/AWWA C221-2024, Fabricated Steel Mechanical Slip-Type Expansion Joints (*revision of ANSI/AWWA C221-2018*) PINS: Jul 19, 2019 | Public Review: Nov 24, 2023 | Final Action: Jan 11, 2024 [Approved](#)
- ▶ ANSI/AWWA C223-2025, Fabricated Steel and Stainless-Steel Tapping Sleeves (*revision of ANSI/AWWA C223-2019*) PINS: Nov 13, 2020 | Public Review: Dec 6, 2024 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ ANSI/AWWA C225-2020 (R2025), Fused Polyolefin Coatings for Steel Water Pipe (*reaffirmation of ANSI/AWWA C225-2020*) PINS: Nov 19, 2021 | Public Review: Dec 6, 2024 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ ANSI/AWWA C227-2022, Bolted, Split-Sleeve Couplings (*revision of ANSI/AWWA C227-2017*) PINS: Nov 16, 2018 | Public Review: Jul 29, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/AWWA C229-2024, Fusion-Bonded Polyethylene Coatings for Steel Water Pipe and Fittings (*revision of ANSI/AWWA C229-2020*) PINS: Nov 19, 2021 | Public Review: Sep 27, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI/AWWA C210a-2020, Addendum to ANSI/AWWA C210-15 (*supplement to ANSI/AWWA C210-2015*) PINS: Apr 3, 2020 | Public Review: Aug 7, 2020 | Final Action: Sep 14, 2020 [Approved](#)
- ▶ ANSI/AWWA C214-2024, Machine-Applied Polyolefin Tape Coatings for Steel Water Pipe (*revision of ANSI/AWWA C214-2020*) PINS: Nov 19, 2021 | Public Review: Apr 26, 2024 | Final Action: Jun 25, 2024 [Approved](#)
- ▶ ANSI/AWWA C216-2022, Heat-Shrinkable Cross-Linked Polyolefin Coatings for Steel Water Pipe and Fittings (*revision of ANSI/AWWA C216-2014*) PINS: Sep 30, 2016 | Public Review: Jul 15, 2022 | Final Action: Sep 15, 2022 [Approved](#)
- ▶ ANSI/AWWA C218-2023, Liquid Coatings for Aboveground Steel Water Pipe and Fittings (*revision of ANSI/AWWA C218-2016*) PINS: Sep 1, 2017 | Public Review: Nov 25, 2022 | Final Action: Jan 26, 2023 [Approved](#)
- ▶ ANSI/AWWA C220-2023, Stainless-Steel, Pipe, 1/2 In. (13 mm) and Larger (*revision of ANSI/AWWA C220-2017*) PINS: Nov 16, 2018 | Public Review: Jun 2, 2023 | Final Action: Jul 28, 2023 [Approved](#)
- ▶ ANSI/AWWA C222-2018, Polyurethane Coatings and Linings for Steel Water Pipe and Fittings (*revision, redesignation and consolidation of ANSI/AWWA C222-2008, ANSI/AWWA C222a-2009*) PINS: Apr 15, 2011 | Public Review: Dec 1, 2017 | Final Action: Jan 24, 2018 [Approved](#)
- ▶ ANSI/AWWA C224-2024, Nylon-11-Based Polyamide Coatings and Linings for Steel Water Pipe and Fittings (*revision of ANSI/AWWA C224-2017*) PINS: Nov 16, 2018 | Public Review: Jan 19, 2024 | Final Action: Mar 19, 2024 [Approved](#)
- ▶ ANSI/AWWA C226-2024, Stainless-Steel Fittings for Waterworks Service, Sizes 1/2 in. through 72 in. (13 mm through 1,800 mm) Field Welding of Stainless-Steel Pipe (*revision of ANSI/AWWA C226-2019*) PINS: Nov 13, 2020 | Public Review: May 17, 2024 | Final Action: Jul 16, 2024 [Approved](#)
- ▶ ANSI/AWWA C228-2025, Stainless-Steel Pipe Flange Joints for Water Service—Sizes 2 In. through 72 In. (50 mm through 1,800 mm) (*revision of ANSI/AWWA C228-2018*) PINS: Nov 13, 2020 | Public Review: Nov 8, 2024 | Final Action: Jan 15, 2025 [Approved](#)
- ▶ ANSI/AWWA C230-2021, Stainless-Steel Full-Encirclement Repair and Service Connection Clamps for 2-In. Through 12-In. (5-mm Through 300-mm) Pipe (*revision of ANSI/AWWA C230-2016*) PINS: Sep 1, 2017 | Public Review: Oct 8, 2021 | Final Action: Dec 14, 2021 [Approved](#)

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- ▶ ANSI/AWWA C231-2024, Field Welding of Stainless-Steel Water Pipe (*revision of ANSI/AWWA C231-2017*) PINS: Nov 16, 2018 | Public Review: Oct 6, 2023 | Final Action: Feb 20, 2024 [Approved](#)
- ▶ ANSI/AWWA C233 (formerly C2GT)-2024, Geotextile Backed Tape Coatings for Steel Water Pipe and Fittings (*new standard*) PINS: May 4, 2012 | Public Review: May 17, 2024 | Final Action: Jul 16, 2024 [Approved](#)
- ▶ ANSI/AWWA C300a-2023, Reinforced Concrete Pressure Pipe, Steel-Cylinder Type (*addenda to ANSI/AWWA C300-2022*) PINS: Sep 9, 2022 | Public Review: Dec 16, 2022 | Final Action: Jan 27, 2023 [Approved](#)
- ▶ ANSI/AWWA C301a-2023, Prestressed Concrete Pressure Pipe, Steel-Cylinder Type (*addenda to ANSI/AWWA C301-2014 (R2019)*) PINS: Mar 12, 2021 | Public Review: Jun 23, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/AWWA C302a-2023, Reinforced Concrete Pressure Pipe, Noncylinder Type (*addenda to ANSI/AWWA C302-2022*) PINS: Sep 9, 2022 | Public Review: Dec 16, 2022 | Final Action: Jan 27, 2023 [Approved](#)
- ▶ ANSI/AWWA C304-2014 (R2024), Design of Prestressed Concrete Cylinder Pipe (*reaffirmation of ANSI/AWWA C304-2014 (R2019)*) Public Review: Aug 2, 2024 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ANSI/AWWA C500-2019, Metal-Seated Gate Valves for Water Supply Service (*revision of ANSI/AWWA C500-2009*) PINS: Sep 9, 2011 | Public Review: Dec 28, 2018 | Final Action: Feb 22, 2019 [Approved](#)
- ▶ ANSI/AWWA C503-2021, Wet-Barrel Fire Hydrants (*revision of ANSI/AWWA C503-2018*) PINS: Jul 19, 2019 | Public Review: Sep 17, 2021 | Final Action: Nov 11, 2021 [Approved](#)
- ▶ ANSI/AWWA C507-2023, Ball Valves, 4 In. Through 60 In. (100 mm Through 1,500 mm) (*revision of ANSI/AWWA C507-2018*) PINS: Jul 19, 2019 | Public Review: Sep 1, 2023 | Final Action: Nov 2, 2023 [Approved](#)
- ▶ ANSI/AWWA C509-2023, Resilient-Seated Gate Valves for Water Supply Service (*revision of ANSI/AWWA C509-2015*) PINS: Sep 30, 2016 | Public Review: Nov 4, 2022 | Final Action: Jan 6, 2023 [Approved](#)
- ▶ ANSI/AWWA C511-2017 (R2021), Reduced-Pressure Principle Backflow Prevention Assembly (*reaffirmation of ANSI/AWWA C511-2017*) PINS: Nov 16, 2018 | Public Review: Sep 24, 2021 | Final Action: Nov 18, 2021 [Approved](#)
- ▶ ANSI/AWWA C232-2022, Viscoelastic Coatings for Steel Water Pipe and Fittings (*new standard*) PINS: Dec 6, 2013 | Public Review: Aug 5, 2022 | Final Action: Oct 7, 2022 [Approved](#)
- ▶ ANSI/AWWA C300-2022, Reinforced Concrete Pressure Pipe, Steel-Cylinder Type (*revision of ANSI/AWWA C300-2016*) PINS: Sep 1, 2017 | Public Review: Oct 15, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/AWWA C301-2014 (R2019), Prestressed Concrete Pressure Pipe, Steel-Cylinder Type (*reaffirmation of ANSI/AWWA C301-2014*) PINS: Jan 29, 2016 | Public Review: Aug 2, 2019 | Final Action: Sep 30, 2019 [Approved](#)
- ▶ ANSI/AWWA C302-2022, Reinforced Concrete Pressure Pipe, Noncylinder Type (*revision of ANSI/AWWA C302-2016*) PINS: Sep 1, 2017 | Public Review: Oct 15, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/AWWA C303-2023, Concrete Pressure Pipe, Bar-Wrapped Steel-Cylinder Type (*revision of ANSI/AWWA C303-2017*) PINS: Nov 16, 2018 | Public Review: Jun 16, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/AWWA C305-2024, CFRP Renewal and Strengthening of Prestressed Concrete Cylinder Pipe (PCCP) (*revision of ANSI/AWWA C305-2018*) PINS: Jul 19, 2019 | Public Review: Dec 15, 2023 | Final Action: Feb 27, 2024 [Approved](#)
- ▶ ANSI/AWWA C502-2024, Dry-Barrel Fire Hydrants (*revision of ANSI/AWWA C502-2018*) PINS: Jul 19, 2019 | Public Review: May 24, 2024 | Final Action: Jul 15, 2024 [Approved](#)
- ▶ ANSI/AWWA C504-2023, Rubber-Seated Butterfly Valves (*revision of ANSI/AWWA C504-2015*) PINS: Sep 30, 2016 | Public Review: Nov 11, 2022 | Final Action: Mar 27, 2023 [Approved](#)
- ▶ ANSI/AWWA C508-2025, Swing-Check Valves for Waterworks Service, 2-In. Through 48-In. (50-mm Through 1,200-mm) NPS (*revision of ANSI/AWWA C508-2017*) PINS: Nov 16, 2018 | Public Review: Oct 25, 2024 | Final Action: Jan 7, 2025 [Approved](#)
- ▶ ANSI/AWWA C510-2017 (R2021), Double Check-Valve Backflow Prevention Assembly (*reaffirmation of ANSI/AWWA C510-2017*) PINS: Nov 16, 2018 | Public Review: Sep 24, 2021 | Final Action: Nov 18, 2021 [Approved](#)
- ▶ ANSI/AWWA C512-2025, Air-Release, Air/Vacuum, and Combination Air Valves for Water and Wastewater Service – Metallic Body and Cover (*revision of ANSI/AWWA C512-2015*) PINS: Sep 30, 2016 | Public Review: Dec 6, 2024 | Final Action: Feb 24, 2025 [Approved](#)

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- ▶ ANSI/AWWA C514-2020, Air Valve and Vent Inflow Preventer Assemblies for Potable Water Distribution System and Storage Facilities (*revision of ANSI/AWWA C514-2015*) PINS: Sep 30, 2016 | Public Review: Oct 2, 2020 | Final Action: Dec 17, 2020 [Approved](#)
- ▶ ANSI/AWWA C516-2021, Large-Diameter Rubber-Seated Butterfly Valves, Sizes 78 (2000 mm) and Larger (*revision of ANSI/AWWA C516-2015*) PINS: Jan 29, 2016 | Public Review: Nov 27, 2020 | Final Action: Mar 24, 2021 [Approved](#)
- ▶ ANSI/AWWA C518-2024, Double-Disc Swing-Check Valves for Waterworks Service, 2-in. Through 48-in. (50-mm Through 1,200-mm) NPS (*revision of ANSI/AWWA C518-2018*) PINS: Jul 19, 2019 | Public Review: May 3, 2024 | Final Action: Jun 25, 2024 [Approved](#)
- ▶ ANSI/AWWA C520-2024, Knife Gate Valves, Sizes 2 In. (50 mm) Through 96 In. (2,400 mm) (*revision of ANSI/AWWA C520-2019*) PINS: Nov 13, 2020 | Public Review: Mar 22, 2024 | Final Action: May 13, 2024 [Approved](#)
- ▶ ANSI/AWWA C522-2022, Rotary Cone Valves, 6 In. Through 60 In. (150 mm – 1,500 mm) (*new standard*) PINS: Dec 1, 2017 | Public Review: Sep 23, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/AWWA C541-2016 (R2021), Hydraulic and Pneumatic Cylinder and Vane-Type Actuators for Valves (*reaffirmation of ANSI/AWWA C541-2016*) PINS: Sep 1, 2017 | Public Review: Jun 25, 2021 | Final Action: Aug 16, 2021 [Approved](#)
- ▶ ANSI/AWWA C550-2024, Protective Interior Coatings for Valves and Hydrants (*revision of ANSI/AWWA C550-2017*) PINS: Nov 16, 2018 | Public Review: May 3, 2024 | Final Action: Jun 25, 2024 [Approved](#)
- ▶ ANSI/AWWA C560a-2015, Cast Iron Slide Gates (*supplement to ANSI/AWWA C560-2014*) PINS: Apr 25, 2014 | Public Review: Sep 5, 2014 | Final Action: Oct 29, 2014 [Approved](#)
- ▶ ANSI/AWWA C562-2021, Fabricated Aluminum Slide Gates (*revision of ANSI/AWWA C562-2014*) PINS: Oct 16, 2015 | Public Review: Dec 25, 2020 | Final Action: Jul 1, 2021 [Approved](#)
- ▶ ANSI/AWWA C600-2023, Installation of Ductile-Iron Mains and Their Appurtenances (*revision of ANSI/AWWA C600-2017*) PINS: Nov 16, 2018 | Public Review: Sep 1, 2023 | Final Action: Nov 2, 2023 [Approved](#)
- ▶ ANSI/AWWA C604-2024, Installation of Buried Steel Water Pipe—4 In. (100 mm) and Larger (*revision of ANSI/AWWA C604-2017*) PINS: Nov 16, 2018 | Public Review: Sep 20, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/AWWA C515-2020, Reduced-Wall, Resilient-Seated Gate Valves for Water Supply Service (*revision of ANSI/AWWA C515-2015*) PINS: Sep 30, 2016 | Public Review: Jul 3, 2020 | Final Action: Aug 20, 2020 [Approved](#)
- ▶ ANSI/AWWA C517-2016 (R2021), Resilient-Seated Cast-Iron Eccentric Plug Valves (*reaffirmation of ANSI/AWWA C517-2016*) PINS: Sep 1, 2017 | Public Review: Jun 18, 2021 | Final Action: Aug 23, 2021 [Approved](#)
- ▶ ANSI/AWWA C519-2018, High Performance Butterfly Valves, 3 In. (80 mm) Through 60 In. (1,500 mm) (*new standard*) PINS: Oct 15, 2010 | Public Review: Mar 23, 2018 | Final Action: May 18, 2018 [Approved](#)
- ▶ ANSI/AWWA C521-2023, Plastic Ball Valves (*revision of ANSI/AWWA C521-2018*) PINS: Jul 19, 2019 | Public Review: Jul 21, 2023 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ ANSI/AWWA C530-2022, Pilot-Operated Control Valves (*revision of ANSI/AWWA C530-2017*) PINS: Nov 16, 2018 | Public Review: Apr 1, 2022 | Final Action: May 23, 2022 [Approved](#)
- ▶ ANSI/AWWA C542-2016 (R2021), Electric Motor Actuators for Valves and Slide Gates (*reaffirmation of ANSI/AWWA C542-2016*) PINS: Sep 1, 2017 | Public Review: Jun 25, 2021 | Final Action: Aug 16, 2021 [Approved](#)
- ▶ ANSI/AWWA C560-2021, Cast-Iron Slide Gates (*revision, redesignation and consolidation of ANSI/AWWA C560-2014, ANSI/AWWA C560a-2015*) PINS: Jan 23, 2015 | Public Review: Dec 25, 2020 | Final Action: Jul 1, 2021 [Approved](#)
- ▶ ANSI/AWWA C561-2021, Fabricated Stainless-Steel Slide Gates (*revision of ANSI/AWWA C561-2014*) PINS: Oct 16, 2015 | Public Review: Dec 25, 2020 | Final Action: Jul 1, 2021 [Approved](#)
- ▶ ANSI/AWWA C563-2021, Fabricated Composite Slide Gates (*revision of ANSI/AWWA C563-2014*) PINS: Oct 16, 2015 | Public Review: Dec 25, 2020 | Final Action: Jul 1, 2021 [Approved](#)
- ▶ ANSI/AWWA C602-2023, Cement–Mortar Lining of Water Pipelines in Place - 4 In. (100 mm) and Larger (*revision of ANSI/AWWA C602-2017*) PINS: Nov 16, 2018 | Public Review: Nov 11, 2022 | Final Action: Jan 12, 2023 [Approved](#)

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- ▶ ANSI/AWWA C605-2021, Underground Installation of Polyvinyl Chloride (PVC) and Molecularly Oriented Polyvinyl Chloride (PVCO) Pressure Pipe and Fittings (*revision of ANSI/AWWA C605-2013*) PINS: Sep 12, 2014 | Public Review: Sep 18, 2020 | Final Action: Feb 5, 2021 [Approved](#)
- ▶ ANSI/AWWA C607-2024, Installation of Concrete Pressure Pipe (*new standard*) PINS: Apr 17, 2020 | Public Review: May 17, 2024 | Final Action: Aug 6, 2024 [Approved](#)
- ▶ ANSI/AWWA C621-2025, Internal Pipe Joint Seal Assemblies for Water Service (*revision of ANSI/AWWA C621-2018*) PINS: Jul 19, 2019 | Public Review: Oct 25, 2024 | Final Action: Jan 7, 2025 [Approved](#)
- ▶ ANSI/AWWA C623-2021, Cured-in-Place Pipe (CIPP) Rehabilitation of Pressurized Potable Water Pipelines, 4 in. (100 mm) and Larger (*new standard*) PINS: Apr 23, 2010 | Public Review: Nov 5, 2021 | Final Action: Dec 16, 2021 [Approved](#)
- ▶ ANSI/AWWA C651-2023, Disinfecting Water Mains (*revision, redesignation and consolidation of ANSI/AWWA C651-14 and ANSI/AWWA C651a-19*) PINS: Jan 29, 2016 | Public Review: Aug 11, 2023 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ ANSI/AWWA C652-2019, Disinfection of Water-Storage Facilities (*revision of ANSI/AWWA C652-2011*) PINS: May 3, 2013 | Public Review: Sep 20, 2019 | Final Action: Nov 12, 2019 [Approved](#)
- ▶ ANSI/AWWA C654-2021, Disinfection of Wells (*revision of ANSI/AWWA C654-2013*) PINS: Sep 12, 2014 | Public Review: Jun 18, 2021 | Final Action: Aug 23, 2021 [Approved](#)
- ▶ ANSI/AWWA C670-2020, Online Chlorine Analyzer Operation and Maintenance (*revision of ANSI/AWWA C670-2015*) PINS: Sep 30, 2016 | Public Review: Jun 12, 2020 | Final Action: Aug 4, 2020 [Approved](#)
- ▶ ANSI/AWWA C700-2024, Cold-Water Meters—Displacement Type, Metal Alloy Main Case (*revision of ANSI/AWWA C700-2020*) PINS: Nov 19, 2021 | Public Review: Aug 30, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/AWWA C702-2024, Cold-Water Meters—Compound Type (*revision of ANSI/AWWA C702-2019*) PINS: Nov 13, 2020 | Public Review: Aug 30, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/AWWA C704-2024, Propeller-Type Meters for Waterworks Applications (*revision of ANSI/AWWA C704-2019*) PINS: Nov 13, 2020 | Public Review: Aug 30, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/AWWA C606-2022, Grooved and Shouldered Joints (*revision of ANSI/AWWA C606-2015*) PINS: Sep 30, 2016 | Public Review: Jul 15, 2022 | Final Action: Sep 15, 2022 [Approved](#)
- ▶ ANSI/AWWA C620-2019, Spray-In-Place Polymeric Lining for Potable Water Pipelines 4 In. (100 mm) and Larger (*revision of ANSI/AWWA C620-2008 (R2017)*) PINS: Nov 10, 2017 | Public Review: Nov 23, 2018 | Final Action: Feb 13, 2019 [Approved](#)
- ▶ ANSI/AWWA C622-2019, Pipe Bursting of Potable Water Mains 4-In. to 36-In. (*new standard*) PINS: Apr 23, 2010 | Public Review: Jul 26, 2019 | Final Action: Sep 16, 2019 [Approved](#)
- ▶ ANSI/AWWA C651-2014, Disinfecting Water Mains (*revision of ANSI/AWWA C651-2005*) PINS: Mar 14, 2008 | Public Review: May 16, 2014 | Final Action: Nov 18, 2014 [Approved](#)
- ▶ ANSI/AWWA C651a-2019, Addendum to C651-14, Disinfecting Water Mains (*supplement to ANSI/AWWA C651-2014*) PINS: Jul 6, 2018 | Public Review: Mar 15, 2019 | Final Action: Sep 9, 2019 [Approved](#)
- ▶ ANSI/AWWA C653-2020, Disinfection of Water Treatment Plants (*revision of ANSI/AWWA C653-2013*) PINS: Sep 12, 2014 | Public Review: Mar 27, 2020 | Final Action: May 15, 2020 [Approved](#)
- ▶ ANSI/AWWA C655-2017, Field Dechlorination (*revision of ANSI/AWWA C655-2009*) PINS: May 25, 2012 | Public Review: Jul 7, 2017 | Final Action: Sep 1, 2017 [Approved](#)
- ▶ ANSI/AWWA C671-2021, Online Turbidimeter Operation and Maintenance (*revision of ANSI/AWWA C671-2015*) PINS: Sep 1, 2017 | Public Review: Feb 12, 2021 | Final Action: Apr 5, 2021 [Approved](#)
- ▶ ANSI/AWWA C701-2024, Cold-Water Meters—Turbine Type, for Customer Service (*revision of ANSI/AWWA C701-2019*) PINS: Nov 13, 2020 | Public Review: Aug 30, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/AWWA C703-2024, Cold-Water Meters—Fire-Service Type (*revision of ANSI/AWWA C703-2019*) PINS: Nov 13, 2020 | Public Review: Aug 30, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/AWWA C707-2022, Encoder-Type Remote-Registration Systems for Cold-Water Meters (*revision of ANSI/AWWA C707-2010 (R2015)*) PINS: Sep 1, 2017 | Public Review: Jul 29, 2022 | Final Action: Oct 4, 2022 [Approved](#)

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- ▶ ANSI/AWWA C708-2024, Cold-Water Meters—Multijet Type (*revision of ANSI/AWWA C708-2019*) PINS: Nov 13, 2020 | Public Review: Aug 30, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/AWWA C712-2024, Cold-Water Meters—Singlejet Type (*revision of ANSI/AWWA C712-2019*) PINS: Nov 13, 2020 | Public Review: Aug 30, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/AWWA C714-2024, Cold-Water Meters for Residential Fire Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (*revision of ANSI/AWWA C714-2019*) PINS: Nov 13, 2020 | Public Review: Aug 30, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ANSI/AWWA C750-2019 (R2023), Transit-Time Flowmeters in Full Closed Conduits (*reaffirmation of ANSI/AWWA C750-2019*) PINS: Nov 13, 2020 | Public Review: Nov 4, 2022 | Final Action: Jan 26, 2023 [Approved](#)
- ▶ ANSI/AWWA C800-2021, Underground Service Line Valves and Fittings (*revision of ANSI/AWWA C800-2014*) PINS: Jan 29, 2016 | Public Review: Apr 2, 2021 | Final Action: May 27, 2021 [Approved](#)
- ▶ ANSI/AWWA C900-2022, Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 4 In. Through 60 In. (100 mm Through 1,500 mm) (*revision of ANSI/AWWA C900-2016*) PINS: Sep 1, 2017 | Public Review: Apr 1, 2022 | Final Action: May 23, 2022 [Approved](#)
- ▶ ANSI/AWWA C903-2021, Polyethylene-Aluminum-Polyethylene (PE-AL-PE) Composite Pressure Pipe, 12 mm (1/2 In.) Through 51 mm (2 In.), for Water Service (*revision of ANSI/AWWA C903-2016*) PINS: Sep 1, 2017 | Public Review: Jul 9, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ ANSI/AWWA C906-2021, Polyethylene (PE) Pressure Pipe and Fittings, 4 In. Through 65 In. (100 mm Through 1,650 mm), for Waterworks (*revision of ANSI/AWWA C906-2014*) PINS: Sep 30, 2016 | Public Review: Apr 9, 2021 | Final Action: Jun 15, 2021 [Approved](#)
- ▶ ANSI/AWWA C909-2022, Molecularly Oriented Polyvinyl Chloride (PVC) Pressure Pipe, 4 In. (100 mm) and Larger (*revision of ANSI/AWWA C909-2015*) PINS: Sep 1, 2017 | Public Review: Mar 18, 2022 | Final Action: May 5, 2022 [Approved](#)
- ▶ ANSI/AWWA D100-2021, Welded Carbon Steel Tanks for Water Storage (*revision of ANSI/AWWA D100-2011*) PINS: May 3, 2013 | Public Review: Nov 27, 2020 | Final Action: Jan 28, 2021 [Approved](#)
- ▶ ANSI/AWWA D102-2024, Coating Steel Water-Storage Tanks (*revision of ANSI/AWWA D102-2021*) PINS: Jan 6, 2023 | Public Review: Dec 15, 2023 | Final Action: Feb 27, 2024 [Approved](#)
- ▶ ANSI/AWWA C710-2024, Cold-Water Meters—Displacement Type, Plastic Main Case (*revision of ANSI/AWWA C710-2020*) PINS: Nov 19, 2021 | Public Review: Aug 30, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/AWWA C713-2024, Cold-Water Meters—Fluidic-Oscillator Type (*revision of ANSI/AWWA C713-2019*) PINS: Nov 13, 2020 | Public Review: Aug 30, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/AWWA C715-2018 (R2022), Cold-Water Meters - Electromagnetic and Ultrasonic Type, for Revenue Applications (*reaffirmation of ANSI/AWWA C715-2018*) PINS: Jul 19, 2019 | Public Review: Sep 30, 2022 | Final Action: Nov 17, 2022 [Approved](#)
- ▶ ANSI/AWWA C751-2019 (R2023), Magnetic Inductive Flowmeters (*reaffirmation of ANSI/AWWA C751-2019*) PINS: Nov 13, 2020 | Public Review: Nov 4, 2022 | Final Action: Jan 26, 2023 [Approved](#)
- ▶ ANSI/AWWA C810-2017, Replacement and Flushing of Lead Service Lines (*new standard*) PINS: Aug 14, 2015 | Public Review: May 19, 2017 | Final Action: Sep 1, 2017 [Approved](#)
- ▶ ANSI/AWWA C901-2024, Polyethylene (PE) Pressure Pipe, Tubing, and Fittings, 34 In. (19mm) Through 3 In. (76mm), for Water Service (*revision of ANSI/AWWA C901-2020*) PINS: Nov 19, 2021 | Public Review: Oct 4, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI/AWWA C904-2022, Crosslinked Polyethylene (PEX) Pressure Tubing, In. Through 3 In., for Water Service (*revision of ANSI/AWWA C904-2015*) PINS: Sep 1, 2017 | Public Review: May 27, 2022 | Final Action: Jul 21, 2022 [Approved](#)
- ▶ ANSI/AWWA C907-2023, Injection-Molded Polyvinyl Chloride (PVC) Pressure Fittings, 4 In. Through 12 In. (100 mm Through 300 mm) (*revision of ANSI/AWWA C907-2017*) PINS: Nov 16, 2018 | Public Review: Mar 10, 2023 | Final Action: May 19, 2023 [Approved](#)
- ▶ ANSI/AWWA C950-2020, Fiberglass Pressure Pipe (*revision of ANSI/AWWA C950-2013*) PINS: Sep 12, 2014 | Public Review: Feb 14, 2020 | Final Action: Apr 3, 2020 [Approved](#)
- ▶ ANSI/AWWA D101-2024, Evaluation of Steel Water Tanks and Related Facilities (*new standard*) PINS: Dec 28, 2012 | Public Review: Oct 27, 2023 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/AWWA D103-2019, Factory Coated Bolted Carbon Steel Tanks for Water Storage (*revision, redesignation and consolidation of ANSI/AWWA D103-2009, ANSI/AWWA D103a-2014*) PINS: Jul 23, 2010 | Public Review: Apr 19, 2019 | Final Action: Jun 11, 2019 [Approved](#)

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- ▶ ANSI/AWWA D104-2023, Automatically Controlled, Impressed-Current Cathodic Protection for the Interior Submerged Surfaces of Steel Water Storage Tanks (*revision of ANSI/AWWA D104-2017*) PINS: Nov 16, 2018 | Public Review: Mar 3, 2023 | Final Action: Jun 9, 2023 [Approved](#)
- ▶ ANSI/AWWA D106-2024, Sacrificial Anode Cathodic Protection Systems for the Interior Submerged Surfaces of Steel Water Storage Tanks (*revision of ANSI/AWWA D106-2020*) PINS: Nov 19, 2021 | Public Review: May 10, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/AWWA D107-2015, Composite Elevated Tanks for Water Storage (*revision of ANSI/AWWA D107-2010*) PINS: May 25, 2012 | Public Review: Nov 6, 2015 | Final Action: Dec 21, 2015 [Approved](#)
- ▶ ANSI/AWWA D108-2019, Aluminum Dome Roofs for Water Storage Facilities (*revision of ANSI/AWWA D108-2010*) PINS: May 25, 2012 | Public Review: Apr 19, 2019 | Final Action: Jun 11, 2019 [Approved](#)
- ▶ ANSI/AWWA D110-2013 (R2018), Wire- and Strand-Wound, Circular, Prestressed Concrete Water Tanks (*reaffirmation of ANSI/AWWA D110-2013*) PINS: Sep 12, 2014 | Public Review: Feb 23, 2018 | Final Action: May 2, 2018 [Approved](#)
- ▶ ANSI/AWWA D115-2024, Tendon-Prestressed Concrete Water Tanks (*revision of ANSI/AWWA D115-2020*) PINS: Nov 19, 2021 | Public Review: Jun 14, 2024 | Final Action: Dec 5, 2024 [Approved](#)
- ▶ ANSI/AWWA D120-2019, Thermosetting Fiberglass-Reinforced Plastic Tanks (*revision of ANSI/AWWA D120-2009*) PINS: May 25, 2012 | Public Review: Apr 12, 2019 | Final Action: Jun 3, 2019 [Approved](#)
- ▶ ANSI/AWWA D121-2024, Bolted Aboveground Thermosetting FRP Panel-Type Tanks for Water Storage (*new standard*) PINS: May 3, 2013 | Public Review: Apr 5, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/AWWA D130-2011 (R2019), Geomembrane Materials for Potable Water Applications (*reaffirmation of ANSI/AWWA D130-2011*) PINS: May 3, 2013 | Public Review: May 24, 2019 | Final Action: Jul 19, 2019 [Approved](#)
- ▶ ANSI/AWWA E102-2023, Submersible Vertical Turbine Pumps (*revision of ANSI/AWWA E102-2017*) PINS: Nov 16, 2018 | Public Review: Jul 21, 2023 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ ANSI/AWWA E103-2021, Horizontal Centrifugal and Vertical Line-Shaft Pumps (*revision of ANSI/AWWA E103-2015*) PINS: Sep 30, 2016 | Public Review: Jun 18, 2021 | Final Action: Sep 28, 2021 [Approved](#)
- ▶ ANSI/AWWA E110-2022, Solids Handling Pumps For Wastewater Applications (*new standard*) PINS: Feb 12, 2016 | Public Review: Apr 29, 2022 | Final Action: Jun 24, 2022 [Approved](#)
- ▶ ANSI/AWWA E200-2023, Progressive Cavity Chemical Metering Pumps (*revision of ANSI/AWWA E200-2018*) PINS: Jul 19, 2019 | Public Review: Mar 24, 2023 | Final Action: May 23, 2023 [Approved](#)
- ▶ ANSI/AWWA F101-2025, Contact-Molded, Fiberglass-Reinforced Plastic Wash-Water Troughs and Launderers (*revision of ANSI/AWWA F101-2019*) PINS: Nov 13, 2020 | Public Review: Nov 29, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/AWWA F102-2025, Matched-Die-Molded, Fiberglass-Reinforced Plastic Weir Plates, Scum Baffles, and Mounting Brackets (*revision of ANSI/AWWA F102-2019*) PINS: Nov 13, 2020 | Public Review: Nov 29, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/AWWA F110-2022, Ultraviolet Disinfection Systems for Drinking Water (*revision of ANSI/AWWA F110-2016*) PINS: Sep 1, 2017 | Public Review: May 20, 2022 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ ANSI/AWWA F120-2024, Standard for Ozone Systems for Water (*revision of ANSI/AWWA F120-2018*) PINS: Jul 19, 2019 | Public Review: Apr 19, 2024 | Final Action: Jun 10, 2024 [Approved](#)
- ▶ ANSI/AWWA F130-2022, Aeration Systems for Biological Wastewater Treatment (*new standard*) PINS: Apr 29, 2016 | Public Review: May 13, 2022 | Final Action: Jul 21, 2022 [Approved](#)
- ▶ ANSI/AWWA G100-2017, Water Treatment Plant Operation and Management (*revision of ANSI/AWWA G100-2011*) PINS: May 3, 2013 | Public Review: Dec 23, 2016 | Final Action: Apr 27, 2017 [Approved](#)
- ▶ ANSI/AWWA G200-2021, Distribution Systems Operation & Management (*revision of ANSI/AWWA G200-2015*) PINS: Sep 30, 2016 | Public Review: May 14, 2021 | Final Action: Jul 12, 2021 [Approved](#)
- ▶ ANSI/AWWA G300-2022, Source Water Protection (*revision of ANSI/AWWA G300-2014*) PINS: Jan 29, 2016 | Public Review: Jan 28, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/AWWA G400-2024, Utility Management System (*revision of ANSI/AWWA G400-2018*) PINS: Jul 19, 2019 | Public Review: Jul 12, 2024 | Final Action: Sep 5, 2024 [Approved](#)

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- ▶ ANSI/AWWA G410-2023, Business Practices for Operation and Management (*revision of ANSI/AWWA G410-2018*) PINS: Jul 19, 2019 | Public Review: Sep 29, 2023 | Final Action: Dec 19, 2023 [Approved](#)
- ▶ ANSI/AWWA G430-2024, Security Practices for Operation and Management (*revision of ANSI/AWWA G430-2014 (R2020)*) PINS: Nov 19, 2021 | Public Review: Dec 15, 2023 | Final Action: Feb 26, 2024 [Approved](#)
- ▶ ANSI/AWWA G480-2020, Water Conservation and Efficiency Program Operation and Management (*revision of ANSI/AWWA G480-2013*) PINS: Sep 12, 2014 | Public Review: Jul 10, 2020 | Final Action: Aug 14, 2020 [Approved](#)
- ▶ ANSI/AWWA G485-2020, Potable Reuse Program Operation and Management (*revision of ANSI/AWWA G485-2018*) PINS: Jul 19, 2019 | Public Review: Aug 21, 2020 | Final Action: Oct 29, 2020 [Approved](#)
- ▶ ANSI/AWWA G520-2017, Wastewater Collection System Operation and Management (*new standard*) PINS: Sep 24, 1999 | Public Review: Dec 30, 2016 | Final Action: Mar 2, 2017 [Approved](#)
- ▶ ANSI/AWWA J100-2020, Risk and Resilience Management of Water and Wastewater Systems (*revision of ANSI/AWWA J100-2010 (R2013)*) PINS: Sep 12, 2014 | Public Review: Oct 16, 2020 | Final Action: Dec 3, 2020 [Approved](#)
- ▶ ANSI/AWWA G420-2024, Communication and Customer Relations (*revision of ANSI/AWWA G420-2017*) PINS: Nov 16, 2018 | Public Review: Aug 2, 2024 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ANSI/AWWA G440-2022, Emergency Preparedness Practices (*revision of ANSI/AWWA G440-2017*) PINS: Nov 16, 2018 | Public Review: Jun 17, 2022 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ ANSI/AWWA G481-2014 (R2020), Reclaimed Water Program Operation and Management (*reaffirmation of ANSI/AWWA G481-2014*) PINS: Jan 29, 2016 | Public Review: Oct 2, 2020 | Final Action: Dec 3, 2020 [Approved](#)
- ▶ ANSI/AWWA G510-2021, Wastewater Treatment Plant Operation and Management (*revision of ANSI/AWWA G510-2013*) PINS: Sep 12, 2014 | Public Review: Sep 17, 2021 | Final Action: Nov 11, 2021 [Approved](#)
- ▶ ANSI/AWWA G560-2022, Stormwater Management for Water Utilities (*new standard*) PINS: Aug 14, 2015 | Public Review: Nov 12, 2021 | Final Action: Jan 7, 2022 [Approved](#)

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- ▶ ANSI B11.1-2009 (R2020), Safety Requirements for Mechanical Power Presses (*reaffirmation of ANSI B11.1-2009 (R2014)*) PINS: Aug 23, 2019 | Public Review: Feb 28, 2020 | Final Action: May 8, 2020 [Approved](#)
- ▶ ANSI B11.12-2005 (R2020), Safety Requirements for Roll Forming & Roll Bending Machines (*reaffirmation of ANSI B11.12-2005 (R2015)*) PINS: Aug 23, 2019 | Public Review: Feb 28, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ ANSI B11.16 (MPIF 47)-2003 (R2020), Safety Requirements for Powder / Metal Compacting Presses (*reaffirmation and redesignation of ANSI B11.16-2014*) Public Review: Jul 19, 2019 | Final Action: Jan 6, 2020 [Approved](#)
- ▶ ANSI B11.18-1997 (R2020), Safety Requirements for Machines Processing or Slitting Coiled or Non-coiled Metal (*reaffirmation of ANSI B11.18-1997 (R2012)*) Public Review: Feb 28, 2020 | Final Action: May 8, 2020 [Approved](#)
- ▶ ANSI B11.20-2017 (R2023), Safety Requirements for the Integration of Machinery into a systems (*reaffirmation of ANSI B11.20-2017*) Public Review: Mar 24, 2023 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ ANSI B11.10-2003 (R2020), Safety Requirements for Metal Sawing Machines (*reaffirmation of ANSI B11.10-2003 (R2015)*) Public Review: Feb 28, 2020 | Final Action: May 8, 2020 [Approved](#)
- ▶ ANSI B11.13-2020, Safety Requirements for Single-spindle or Multiple-spindle Automatic Bar and Chucking Machines (*revision of ANSI B11.13-1992 (R2020)*) Public Review: Jul 10, 2020 | Final Action: Sep 18, 2020 [Approved](#)
- ▶ ANSI B11.17-2004 (R2015), Safety Requirements for Horizontal Hydraulic Extrusion Presses (*reaffirmation of ANSI B11.17-2004 (R2009)*) Public Review: Feb 21, 2014 | Final Action: Jul 14, 2015 [Approved](#)
- ▶ ANSI B11.2-2013 (R2020), Safety Requirements for Hydraulic and Pneumatic Power Presses (*reaffirmation of ANSI B11.2-2013*) PINS: Aug 4, 2017 | Public Review: Feb 28, 2020 | Final Action: May 8, 2020 [Approved](#)
- ▶ ANSI B11.21-2006 (R2020), Safety Requirements for Machine Tools Using Lasers for Processing Materials (*reaffirmation of ANSI B11.21-2006 (R2012)*) Public Review: Feb 28, 2020 | Final Action: May 7, 2020 [Approved](#)

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- ▶ ANSI B11.22-2001 (R2020), Safety Requirements for Turning Centers & Automatic Numerically Controlled Turning Machines (*reaffirmation of ANSI B11.22-2001 (R2012)*) PINS: Feb 18, 2011 | Public Review: Feb 28, 2020 | Final Action: May 8, 2020 [Approved](#)
- ▶ ANSI B11.23-2001 (R2020), Safety Requirements for Machining Centers and Automatic Numerically Controlled Milling, Drilling and Boring Machines (*reaffirmation of ANSI B11.23-2001 (R2012)*) PINS: Feb 18, 2011 | Public Review: Feb 28, 2020 | Final Action: May 8, 2020 [Approved](#)
- ▶ ANSI B11.24-2001 (R2020), Safety Requirements for Transfer Machines (*reaffirmation of ANSI B11.24-2001 (R2012)*) PINS: Feb 18, 2011 | Public Review: Feb 28, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ ANSI B11.4-2003 (R2020), Safety Requirements for Shears (*reaffirmation of ANSI B11.4-2003 (R2013)*) Public Review: Feb 28, 2020 | Final Action: May 8, 2020 [Approved](#)
- ▶ ANSI B11.5-1988 (R2020), Ironworkers - Safety Requirements for Construction, Care, and Use (*reaffirmation of ANSI B11.5-1988 (R2013)*) Public Review: Feb 28, 2020 | Final Action: May 8, 2020 [Approved](#)
- ▶ ANSI B11.6-2022, Safety Requirements for Manual Turning Machines (Lathes) with or without Automatic Control (*revision of ANSI B11.6-2001 (R2020)*) PINS: Feb 18, 2011 | Public Review: Jan 21, 2022 | Final Action: Mar 8, 2022 [Approved](#)
- ▶ ANSI B11.7-2020, Cold Headers and Cold Formers - Safety Requirements for Construction, Care, and Use (*revision of ANSI B11.7-1995 (R2020)*) PINS: Apr 7, 2006 | Public Review: Jun 26, 2020 | Final Action: Sep 8, 2020 [Approved](#)
- ▶ ANSI B11.8-2021, Safety Requirements for Manual Milling, Drilling and Boring Machines with or without Automatic Control (*revision of ANSI B11.8-2001 (R2020)*) PINS: Feb 18, 2011 | Public Review: Jan 29, 2021 | Final Action: May 24, 2021 [Approved](#)
- ▶ ANSI B11.9-2010 (R2020), Safety Requirements for Grinding Machines (*reaffirmation of ANSI B11.9-2010 (R2015)*) PINS: Aug 23, 2019 | Public Review: Feb 28, 2020 | Final Action: May 8, 2020 [Approved](#)
- ▶ ANSI/B11.0-2023, Safety of Machinery (*revision of ANSI B11.0-2020*) PINS: Aug 27, 2021 | Public Review: May 5, 2023 | Final Action: Jun 27, 2023 [Approved](#)
- ▶ ANSI/B11.15-2022, Safety Requirements for Bar, Pipe, Tube, and Shape Bending Machines (*revision of ANSI B11.15-2001 (R2020)*) PINS: Feb 18, 2011 | Public Review: Nov 5, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/B11.17-2023, Safety Requirements for Horizontal Extrusion Press Systems (*revision of ANSI B11.17-2004 (R2015)*) Public Review: Dec 16, 2022 | Final Action: Feb 28, 2023 [Approved](#)
- ▶ ANSI/B11.19-2019 (R2024), Performance Requirements for Risk Reduction Measures: Safeguarding and Other Means of Reducing Risk (*reaffirmation of ANSI/B11.19-2019*) Public Review: Aug 23, 2024 | Final Action: Dec 16, 2024 [Approved](#)
- ▶ ANSI/B11.25-2022, Safety Requirements for Large Machines (*revision of ANSI B11.25-2015*) PINS: Feb 14, 2020 | Public Review: Sep 2, 2022 | Final Action: Nov 15, 2022 [Approved](#)
- ▶ ANSI/B11.26-2024, Functional Safety: General Principles for Designing Safety-Related Parts of Control Systems (*revision of ANSI B11.26-2018*) PINS: Mar 24, 2023 | Public Review: Aug 23, 2024 | Final Action: Nov 6, 2024 [Approved](#)
- ▶ ANSI/B11.27-2024, Safety Requirements For Electrical Discharge Machines (*revision of ANSI B11.27-2020*) PINS: Jan 13, 2023 | Public Review: Jan 19, 2024 | Final Action: Mar 25, 2024 [Approved](#)
- ▶ ANSI/B11.3-2022, Safety Requirements for Power Press Brakes (*revision of ANSI B11.3-2012 (R2020)*) PINS: Nov 19, 2021 | Public Review: Feb 4, 2022 | Final Action: Mar 8, 2022 [Approved](#)

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- ▶ ANSI/BHCOE 101-2020, Standard for the Documentation of Clinical Records for Applied Behavior Analysis Services (*new standard*) PINS: May 10, 2019 | Public Review: Jul 3, 2020 | Final Action: Nov 23, 2020 [Approved](#)
- ▶ ANSI/BHCOE 201-2025, Standards of Excellence for Applied Behavior Analysis Services (*revision of ANSI/BHCOE 201-2022*) PINS: Oct 11, 2024 | Public Review: Dec 6, 2024 | Final Action: Mar 3, 2025 [Approved](#)

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- ▶ ANSI/BHMA A156.1-2016, Butts and Hinges (*revision of ANSI/BHMA A156.1-2013*) PINS: Aug 21, 2015 | Public Review: Oct 14, 2016 | Final Action: Dec 15, 2016 [Approved](#)
- ▶ ANSI/BHMA A156.10-2024, Standard for Power Operated Pedestrian Doors (*revision of ANSI/BHMA A156.10-2017*) PINS: Aug 6, 2021 | Public Review: Jan 5, 2024 | Final Action: Mar 20, 2024 [Approved](#)
- ▶ ANSI/BHMA A156.12-2022, Standard for Interconnected Locks (*revision of ANSI/BHMA A156.12-2018*) PINS: Nov 19, 2021 | Public Review: Sep 9, 2022 | Final Action: Nov 15, 2022 [Approved](#)
- ▶ ANSI/BHMA A156.14-2024, Standard for Sliding and Folding Door Hardware (*revision of ANSI/BHMA A156.14-2019*) PINS: Dec 16, 2022 | Public Review: Jan 19, 2024 | Final Action: Mar 21, 2024 [Approved](#)
- ▶ ANSI/BHMA A156.16-2023, Standard for Auxiliary Hardware (*revision of ANSI/BHMA A156.16-2013 (R2018)*) PINS: Jul 8, 2022 | Public Review: Feb 24, 2023 | Final Action: May 11, 2023 [Approved](#)
- ▶ ANSI/BHMA A156.18-2020, Standard For Materials and Finishes (*revision of ANSI/BHMA A156.18-2016*) PINS: Jun 22, 2018 | Public Review: Sep 11, 2020 | Final Action: Nov 12, 2020 [Approved](#)
- ▶ ANSI/BHMA A156.2-2022, Bored and Preamsembled Locks and Latches (*revision of ANSI/BHMA A156.2-2017*) PINS: Dec 18, 2020 | Public Review: Sep 9, 2022 | Final Action: Nov 15, 2022 [Approved](#)
- ▶ ANSI/BHMA A156.21-2025, Standard for Thresholds (*revision of ANSI/BHMA A156.21-2019*) PINS: Aug 18, 2023 | Public Review: Jan 17, 2025 | Final Action: Mar 25, 2025 [Approved](#)
- ▶ ANSI/BHMA A156.23-2021, Standard for Electromagnetic Locks (*revision of ANSI/BHMA A156.23-2017*) PINS: Mar 26, 2021 | Public Review: Oct 1, 2021 | Final Action: Dec 16, 2021 [Approved](#)
- ▶ ANSI/BHMA A156.25-2023, Standard for Electrified Locking Devices (*revision of ANSI/BHMA A156.25-2018*) PINS: Nov 19, 2021 | Public Review: Dec 16, 2022 | Final Action: Feb 10, 2023 [Approved](#)
- ▶ ANSI/BHMA A156.27-2024, Power and Manual Operated Revolving Pedestrian Doors (*revision of ANSI/BHMA A156.27-2019*) PINS: Dec 16, 2022 | Public Review: Jan 5, 2024 | Final Action: Mar 20, 2024 [Approved](#)
- ▶ ANSI/BHMA A156.1-2021, BHMA A156.1 Standard for Butts and Hinges (*revision of ANSI/BHMA A156.1-2016*) PINS: Apr 3, 2020 | Public Review: Mar 19, 2021 | Final Action: Jun 1, 2021 [Approved](#)
- ▶ ANSI/BHMA A156.11-2024, Standard for Cabinet Locks (*revision of ANSI/BHMA A156.11-2019*) PINS: Feb 24, 2023 | Public Review: Jan 19, 2024 | Final Action: Mar 20, 2024 [Approved](#)
- ▶ ANSI/BHMA A156.13-2022, Standard for Mortise Locks & Latches (*revision of ANSI/BHMA A156.13-2017*) PINS: Dec 18, 2020 | Public Review: Sep 9, 2022 | Final Action: Nov 15, 2022 [Approved](#)
- ▶ ANSI/BHMA A156.15-2021, Release Devices – Closer Holder, Electromagnetic And Electromechanical (*revision of ANSI/BHMA A156.15-2015*) PINS: Apr 3, 2020 | Public Review: Jan 29, 2021 | Final Action: Apr 15, 2021 [Approved](#)
- ▶ ANSI/BHMA A156.17-2025, Standard for Self Closing Hinges and Pivots (*revision of ANSI/BHMA A156.17-2014 (R2019)*) PINS: Aug 18, 2023 | Public Review: Oct 25, 2024 | Final Action: Jan 7, 2025 [Approved](#)
- ▶ ANSI/BHMA A156.19-2019, POWER ASSIST AND LOW ENERGY POWER OPERATED SWINGING DOORS (*revision of ANSI/BHMA A156.19-2013*) PINS: Jan 5, 2018 | Public Review: Oct 25, 2019 | Final Action: Dec 19, 2019 [Approved](#)
- ▶ ANSI/BHMA A156.20-2021, Standard For Strap And Tee Hinges, And Hasps (*revision of ANSI/BHMA A156.20-2017*) PINS: Jan 29, 2021 | Public Review: Jul 23, 2021 | Final Action: Sep 13, 2021 [Approved](#)
- ▶ ANSI/BHMA A156.22-2021, Standard For Door Gasketing And Edge Seal Systems (*revision of ANSI/BHMA A156.22-2017*) PINS: Mar 5, 2021 | Public Review: Jul 23, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ANSI/BHMA A156.24-2022, Standard for Delayed Egress Locking Systems (*revision of ANSI/BHMA A156.24-2018*) PINS: Nov 19, 2021 | Public Review: Sep 9, 2022 | Final Action: Nov 15, 2022 [Approved](#)
- ▶ ANSI/BHMA A156.26-2021, Standard For Continuous Hinges (*revision of ANSI/BHMA A156.26-2017*) PINS: Jan 29, 2021 | Public Review: Jul 23, 2021 | Final Action: Sep 13, 2021 [Approved](#)
- ▶ ANSI/BHMA A156.28-2023, Recommended Practices for Mechanical Keying Systems (*revision of ANSI/BHMA A156.28-2013 (R2018)*) PINS: Nov 19, 2021 | Public Review: Feb 24, 2023 | Final Action: May 16, 2023 [Approved](#)

BHMA (Builders Hardware Manufacturers Association)

529 14th Street, NW, Suite 1280, Washington, DC 20045 | w: www.buildershardware.com

- ▶ ANSI/BHMA A156.29-2021, Standard for Exit Locks, Exit Alarms and Alarms for Exit Devices (*revision of ANSI/BHMA A156.29-2017*) PINS: Mar 26, 2021 | Public Review: Oct 1, 2021 | Final Action: Dec 16, 2021 [Approved](#)
- ▶ ANSI/BHMA A156.30-2020, Standard for High Security Cylinders (*revision of ANSI/BHMA A156.30-2014*) PINS: Nov 30, 2018 | Public Review: Jan 3, 2020 | Final Action: Apr 1, 2020 [Approved](#)
- ▶ ANSI/BHMA A156.32-2023, Standard for Integrated Swinging Door Opening Assemblies (*revision of ANSI/BHMA A156.32-2014*) PINS: Nov 30, 2018 | Public Review: Feb 24, 2023 | Final Action: May 19, 2023 [Approved](#)
- ▶ ANSI/BHMA A156.35-2025, Standard for Power Supplies for Electronic Access Control (*revision of ANSI/BHMA A156.35-2020*) PINS: Nov 10, 2023 | Public Review: Sep 20, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/BHMA A156.37-2020, Standard For Multipoint Locks (*revision of ANSI/BHMA A156.37-2014*) PINS: Nov 30, 2018 | Public Review: Jul 10, 2020 | Final Action: Sep 3, 2020 [Approved](#)
- ▶ ANSI/BHMA A156.39-2025, Standard for Residential Locksets and Latches (*revision of ANSI/BHMA A156.39-2020*) PINS: Jan 19, 2024 | Public Review: Nov 29, 2024 | Final Action: Feb 24, 2025 [Approved](#)
- ▶ ANSI/BHMA A156.40-2025, Standard for Residential Deadbolts (*revision of ANSI/BHMA A156.40-2020*) PINS: Jan 19, 2024 | Public Review: Nov 29, 2024 | Final Action: Feb 24, 2025 [Approved](#)
- ▶ ANSI/BHMA A156.43-2023, Standard for Integrated Sliding Door Opening Assemblies (*new standard*) PINS: Nov 18, 2022 | Public Review: Feb 24, 2023 | Final Action: May 19, 2023 [Approved](#)
- ▶ ANSI/BHMA A156.5-2020, Standard for Cylinders and Input Devices (*revision of ANSI/BHMA A156.5-2014*) PINS: Nov 30, 2018 | Public Review: Jan 3, 2020 | Final Action: Apr 1, 2020 [Approved](#)
- ▶ ANSI/BHMA A156.7-2021, Standard for Template Hinge Dimensions (*revision of ANSI/BHMA A156.7-2016*) PINS: Apr 3, 2020 | Public Review: Aug 6, 2021 | Final Action: Jan 26, 2022 [Approved](#)
- ▶ ANSI/BHMA A156.9-2020, Standard For Cabinet Hardware (*revision of ANSI/BHMA A156.9-2015*) PINS: Apr 3, 2020 | Public Review: Sep 11, 2020 | Final Action: Nov 12, 2020 [Approved](#)
- ▶ ANSI/BHMA A156.3-2025, Standard for Exit Devices (*revision of ANSI/BHMA A156.3-2020*) PINS: Nov 10, 2023 | Public Review: Sep 20, 2024 | Final Action: Jan 13, 2025 [Approved](#)
- ▶ ANSI/BHMA A156.31-2024, Standard for Electric Strikes and Frame Mounted Actuators (*revision of ANSI/BHMA A156.31-2019*) PINS: Dec 16, 2022 | Public Review: Jan 19, 2024 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ ANSI/BHMA A156.33-2024, Standard for Internally Powered Architectural Hardware Devices (*revision of ANSI/BHMA A156.33-2019*) PINS: Dec 16, 2022 | Public Review: Jan 19, 2024 | Final Action: Mar 25, 2024 [Approved](#)
- ▶ ANSI/BHMA A156.36-2020, Standard for Auxiliary Locks (*revision of ANSI/BHMA A156.36-2016*) PINS: Apr 3, 2020 | Public Review: Sep 11, 2020 | Final Action: Nov 13, 2020 [Approved](#)
- ▶ ANSI/BHMA A156.38-2019, LOW ENERGY POWER OPERATED SLIDING AND FOLDING DOORS (*revision of ANSI/BHMA A156.38-2014*) PINS: Nov 30, 2018 | Public Review: Oct 25, 2019 | Final Action: Dec 19, 2019 [Approved](#)
- ▶ ANSI/BHMA A156.4-2024, Door Controls and Pivots (*revision of ANSI/BHMA A156.4-2019*) PINS: Dec 16, 2022 | Public Review: Jan 19, 2024 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ ANSI/BHMA A156.41-2020, STANDARD FOR DOOR HARDWARE SINGLE MOTION TO EGRESS (*revision of ANSI/BHMA A156.41-2017*) Public Review: Jul 10, 2020 | Final Action: Sep 4, 2020 [Approved](#)
- ▶ ANSI/BHMA A156.44-2021, Standard For Hardware For Architectural Glass Openings (*new standard*) PINS: Dec 18, 2020 | Public Review: Jul 23, 2021 | Final Action: Sep 23, 2021 [Approved](#)
- ▶ ANSI/BHMA A156.6-2021, Standard For Architectural Door Trim (*revision of ANSI/BHMA A156.6-2015*) PINS: Apr 3, 2020 | Public Review: Jul 23, 2021 | Final Action: Sep 13, 2021 [Approved](#)
- ▶ ANSI/BHMA A156.8-2021, Door Controls - Overhead Stops And Holders (*revision of ANSI/BHMA A156.8-2015*) PINS: Apr 3, 2020 | Public Review: Jan 29, 2021 | Final Action: Apr 15, 2021 [Approved](#)

BICSI (Building Industry Consulting Service International)

8610 Hidden River Parkway, Tampa, FL 33637 | w: www.bicsi.org

- ▶ ANSI/BICSI 001-2017 (R2022), Information and Communication Technology Systems Design and Implementation Best Practices for Educational Institutions and Facilities (*reaffirmation of ANSI/BICSI 001-2017*) PINS: Apr 2, 2021 | Public Review: Jul 23, 2021 | Final Action: Jan 31, 2022 [Approved](#)
- ▶ ANSI/BICSI 002-2024, Data Center Design and Implementation Best Practices (*revision of ANSI/BICSI 002-2019*) PINS: Mar 31, 2023 | Public Review: Dec 15, 2023 | Final Action: Mar 19, 2024 [Approved](#)
- ▶ ANSI/BICSI 003-2024, Building Information Modeling (BIM) Practices for Information Communication Technology Systems (*revision of ANSI/BICSI 003-2014*) PINS: Oct 20, 2017 | Public Review: Nov 10, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/BICSI 004-18-2018, Information Communication Technology Systems Design and Implementation Best Practices for Healthcare Institutions and Facilities (*revision of ANSI/BICSI 004-2013*) PINS: Nov 25, 2016 | Public Review: Feb 23, 2018 | Final Action: Apr 5, 2018 [Approved](#)
- ▶ ANSI/BICSI 006-2019, Distributed Antenna System (DAS) Design and Implementation Best Practices (*revision of ANSI/BICSI 006-2015*) PINS: Jul 6, 2018 | Public Review: Jul 26, 2019 | Final Action: Nov 11, 2019 [Approved](#)
- ▶ ANSI/BICSI 007-2024, Information Communication Technology Design and Implementation Practices for Intelligent Buildings and Premises (*revision of ANSI/BICSI 007-2020*) PINS: Mar 31, 2023 | Public Review: Sep 29, 2023 | Final Action: Feb 26, 2024 [Approved](#)
- ▶ ANSI/BICSI 008-2024, Wireless Local Area Network (WLAN) Systems Design and Implementation Best Practices (*revision of ANSI/BICSI 008-2018*) PINS: Mar 31, 2023 | Public Review: Sep 29, 2023 | Final Action: Feb 26, 2024 [Approved](#)
- ▶ ANSI/BICSI 009-2024, Data Center Operations and Maintenance Best Practices (*new standard*) PINS: Oct 16, 2015 | Public Review: Dec 15, 2023 | Final Action: May 15, 2024 [Approved](#)
- ▶ ANSI/BICSI N1-2019, Installation Practices for Telecommunications and ICT Cabling and Related Cabling Infrastructure (*new standard*) PINS: May 26, 2017 | Public Review: Oct 5, 2018 | Final Action: Dec 6, 2018 [Approved](#)
- ▶ ANSI/BICSI N2-2017, Practices For The Installation of Telecommunications and ICT Cabling Intended to Support Remote Power Applications (*new standard*) PINS: May 26, 2017 | Public Review: Jul 28, 2017 | Final Action: Oct 11, 2017 [Approved](#)
- ▶ ANSI/BICSI N3-2019, Planning and Installation Methods for the Bonding and Grounding of Telecommunication and ICT Systems and Infrastructure (*new standard*) PINS: Oct 5, 2018 | Public Review: Oct 18, 2019 | Final Action: Dec 17, 2019 [Approved](#)

BIFMA (Business and Institutional Furniture Manufacturers Association)

678 Front Avenue NW, Suite 150, Grand Rapids, MI 49504-5368 | w: www.bifma.org

- ▶ ANSI/BIFMA e3-2019 (i23r2), Furniture Sustainability Standard (*revision of ANSI/BIFMA e3-2014*) Public Review: Apr 27, 2018 | Final Action: Apr 3, 2019 [Approved](#)
- ▶ ANSI/BIFMA M7.1-2011 (R2021), Standard Test Method for Determining VOC Emissions from Office Furniture Systems, Components, and Seating (*reaffirmation of ANSI/BIFMA M7.1-2011 (R2016)*) PINS: Mar 5, 2021 | Public Review: Aug 27, 2021 | Final Action: Nov 12, 2021 [Approved](#)
- ▶ ANSI/BIFMA X10.1-2024, Ergonomics Requirements for Furniture Designed for Computer Use (*new standard*) PINS: Sep 7, 2018 | Public Review: Oct 27, 2023 | Final Action: May 13, 2024 [Approved](#)
- ▶ ANSI/BIFMA X5.1-2017 (R2022), General-Purpose Office Chairs (*reaffirmation of ANSI/BIFMA X5.1-2017*) PINS: Dec 24, 2021 | Public Review: Mar 11, 2022 | Final Action: Apr 28, 2022 [Approved](#)
- ▶ ANSI/BIFMA X5.11-2015 (R2020), General-Purpose Large Occupant Office Chairs (*reaffirmation of ANSI/BIFMA X5.11-2015*) PINS: Jan 3, 2020 | Public Review: Feb 14, 2020 | Final Action: Oct 8, 2020 [Approved](#)
- ▶ ANSI/BIFMA X5.4-2020, Public and Lounge Seating (*revision of ANSI/BIFMA X5.4-2012*) PINS: Aug 19, 2016 | Public Review: Feb 14, 2020 | Final Action: May 14, 2020 [Approved](#)

BIFMA (Business and Institutional Furniture Manufacturers Association)

678 Front Avenue NW, Suite 150, Grand Rapids, MI 49504-5368 | w: www.bifma.org

- ▶ ANSI/BIFMA X5.41-2021, Large Occupant Public and Lounge Seating (*new standard*) PINS: Sep 18, 2020 | Public Review: Jul 2, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI/BIFMA X5.6-2016 (R2021), Panel Systems (*reaffirmation of ANSI/BIFMA X5.6-2016*) PINS: Jan 22, 2021 | Public Review: Jul 2, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ ANSI/BIFMA X6.1-2018, Educational Seating (*revision of ANSI/BIFMA X6.1-2012*) PINS: Aug 19, 2016 | Public Review: Jan 19, 2018 | Final Action: Apr 10, 2018 [Approved](#)
- ▶ ANSI/BIFMA X6.5-2022, Home Office and Occasional-Use Desk, Table and Storage Products (*revision and redesignation of ANSI/BIFMA/SOHO S6.5-2008 (R2013)*) PINS: Sep 7, 2018 | Public Review: Feb 18, 2022 | Final Action: Apr 5, 2022 [Approved](#)
- ▶ ANSI/BIFMA X5.5-2021, Desk and Table Products (*revision of ANSI/BIFMA X5.5-2014*) PINS: Sep 7, 2018 | Public Review: Nov 27, 2020 | Final Action: Feb 8, 2021 [Approved](#)
- ▶ ANSI/BIFMA X5.9-2019, Storage Units (*revision of ANSI/BIFMA X5.9-2012*) PINS: Aug 19, 2016 | Public Review: Oct 26, 2018 | Final Action: Feb 1, 2019 [Approved](#)
- ▶ ANSI/BIFMA X6.4-2021, Occasional-Use Seating (*new standard*) PINS: Mar 2, 2018 | Public Review: Aug 21, 2020 | Final Action: Jan 7, 2021 [Approved](#)
- ▶ ANSI/BIFMA X7.1-2011 (R2021), Standard for Formaldehyde & TVOC Emissions of Low-emitting Office Furniture and Seating (*reaffirmation of ANSI/BIFMA X7.1-2011 (R2016)*) PINS: Mar 5, 2021 | Public Review: Aug 27, 2021 | Final Action: Nov 12, 2021 [Approved](#)

BOMA (Building Owners and Managers Association)

1101 15th Street, NW, Suite 800, Washington, DC 20005 | w: www.boma.org

- ▶ ANSI/BOMA Z65.1-2024, BOMA 2024 for Office Buildings: Standard Methods of Measurement (*revision of ANSI/BOMA Z65.1-2017*) PINS: Jan 7, 2022 | Public Review: Aug 18, 2023 | Final Action: Mar 12, 2024 [Approved](#)
- ▶ ANSI/BOMA Z65.3-2024, BOMA 2024 for Gross Areas: Methods of Measurement (*revision of ANSI/BOMA Z65.3-2018*) PINS: Apr 21, 2023 | Public Review: Jul 19, 2024 | Final Action: Oct 23, 2024 [Approved](#)
- ▶ ANSI/BOMA Z65.5-2020, BOMA 2020 for Retail Properties: Standard Method of Measurement (*new standard*) PINS: Sep 16, 2016 | Public Review: Dec 25, 2020 | Final Action: Feb 11, 2021 [Approved](#)
- ▶ ANSI/BOMA Z65.2-2025, BOMA 2025 for Industrial Buildings Standard Method of Measurement (*revision of ANSI/BOMA Z65.2-2019*) PINS: Dec 15, 2023 | Public Review: Nov 15, 2024 | Final Action: Jan 16, 2025 [Approved](#)
- ▶ ANSI/BOMA Z65.4-2023, Multi-Family and Hospitality Properties: Standard Method of Measurement (*new standard*) PINS: Sep 16, 2016 | Public Review: Dec 23, 2022 | Final Action: Mar 6, 2023 [Approved](#)
- ▶ ANSI/BOMA Z65.6-2021, BOMA 2021 for Mixed-Use Properties: Standard Method of Measurement (*revision of ANSI/BOMA Z65.6-2012*) PINS: Sep 16, 2016 | Public Review: Jun 25, 2021 | Final Action: Jan 13, 2022 [Approved](#)

BPI (Building Performance Institute)

66 Putnam Street, Suite 202, Saratoga Springs, NY 12866 | w: www.bpi.org

- ▶ ANSI/BPI 1100-T-2023, Home Energy Auditing Standard (*new standard*) PINS: Oct 9, 2020 | Public Review: Mar 11, 2022 | Final Action: May 25, 2023 [Approved](#)
- ▶ BPI-1200-S, Standard Practice for Basic Analysis of Buildings (*revision of ANSI/BPI-1200-S-2015*) PINS: Apr 7, 2017 | Public Review: May 12, 2017 | Final Action: Jul 31, 2017 [Approved](#)
- ▶ ANSI/BPI-1100-T-2014, Home Energy Auditing Standard (*new standard*) PINS: Oct 22, 2010 | Public Review: Jul 11, 2014 | Final Action: Nov 18, 2014 [Approved](#)

CAAS (Commission on Accreditation of Ambulance Services)

1926 Waukegan Road, Suite 300, Glenview, IL 60025 | w: www.caas.org

- ▶ ANSI/CAAS v4.0-2024, CAAS Standards Version 4.0 (*new standard*) PINS: Feb 5, 2021 | Public Review: Oct 14, 2022 | Final Action: Dec 10, 2024 [Approved](#)

CAGI (Compressed Air and Gas Institute)1300 Sumner Avenue, Cleveland, OH 44115-2851 | w: www.cagi.org/welcome.htm

- ▶ ANSI/CAGI B186.1-2020, Safety Code for Portable Air Tools (new standard) PINS: May 3, 2013 | Public Review: Jan 31, 2020 | Final Action: Sep 1, 2020 [Approved](#)
- ▶ ANSI/CAGI/ISO 1217-2013, Displacement Compressors: Acceptance Tests (identical national adoption of ISO 1217) PINS: Oct 15, 2010 | Public Review: Jul 20, 2012 | Final Action: Jul 1, 2013 [Approved](#)

CAPA (Certified Automotive Parts Association)c/o Intertek, 4700 Broadmoor SE, Suite 200, Kentwood, MI 49512 | w: www.CAPAcertified.org

- ▶ ANSI/CAPA 101-001-2019 (R2024), Standard Test Method for Striker Retention Testing of Automotive Replacement Sheet Metal Hoods with Strikers (reaffirmation of ANSI/CAPA 101-001-2019) Public Review: May 17, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/CAPA 201-001-2019 (R2024), Standard Test Method for Full Part Dimensional Stability Testing of Automotive Replacement Bumper Covers (reaffirmation of ANSI/CAPA 201-001-2019) Public Review: May 17, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/CAPA 601-001-2023, Standard Test Method for Vibration Testing of Automotive Replacement Radiators (new standard) PINS: Sep 18, 2020 | Public Review: Jun 11, 2021 | Final Action: Mar 24, 2023 [Approved](#)

CEDIA (Custom Electronics Design and Installation Association)8475 Nightfall Lane, Fishers, IN 46037 | w: www.cedia.net

- ▶ ANSI/CTA/CEDIA 2030-A-2011 (R2019), Multi-Room Audio Cabling Standard (reaffirmation of ANSI/CTA/CEDIA 2030-A-2011) PINS: May 18, 2018 | Public Review: Oct 19, 2018 | Final Action: Feb 1, 2019 [Approved](#)

CEMA (Conveyor Equipment Manufacturers Association)27400 Riverview Center Blvd, Suite 2, Bonita Springs, FL 34134 | w: www.cemanet.org

- ▶ ANSI/CEMA 403-2003 (R2015), Belt Driven Live Roller Conveyors (reaffirmation of ANSI/CEMA 403-2003 (R2009)) Public Review: Nov 7, 2014 | Final Action: Jan 28, 2015 [Approved](#)
- ▶ ANSI/CEMA Standard 407-2019, Motor Driven Live Roller Conveyors (new standard) PINS: Aug 10, 2018 | Public Review: Oct 26, 2018 | Final Action: Feb 15, 2019 [Approved](#)
- ▶ ANSI/CEMA Standard 501.1-2021, Specifications for Welded Steel Wing Pulleys (revision and redesignation of ANSI/CEMA 501.1-2015) PINS: May 8, 2020 | Public Review: Feb 19, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI/CEMA Standard B105.1-2021, Specification for Welded Steel Conveyor Pulleys with Compression Type Hubs (revision and redesignation of ANSI/CEMA B105.1-2015) PINS: May 8, 2020 | Public Review: Feb 19, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI/CEMA Standard No. 102-2022, Conveyor Terms and Definitions (revision of ANSI/CEMA 102-2012) PINS: Dec 24, 2021 | Public Review: Feb 11, 2022 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ ANSI/CEMA Standard No. 300-2021, Screw Conveyor Dimensional Standards (revision and redesignation of ANSI/CEMA 300-2015) PINS: May 8, 2020 | Public Review: Nov 13, 2020 | Final Action: Jan 26, 2021 [Approved](#)
- ▶ ANSI/CEMA Standard No. 350-2021, Screw Conveyor for Bulk Materials (revision and redesignation of ANSI/CEMA 350-2015) PINS: May 8, 2020 | Public Review: Nov 13, 2020 | Final Action: Jan 26, 2021 [Approved](#)
- ▶ ANSI/CEMA Standard No. 401-2020, Roller Conveyors - Non-Powered (revision and redesignation of ANSI/CEMA 401-2003 (R2015)) PINS: Nov 15, 2019 | Public Review: Jan 3, 2020 | Final Action: Mar 19, 2020 [Approved](#)
- ▶ ANSI/CEMA Standard No. 402-2003 (R2020), Belt Conveyors (reaffirmation and redesignation of ANSI/CEMA 402-2003 (R2015)) PINS: Nov 15, 2019 | Public Review: Mar 20, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ ANSI/CEMA Standard No. 403-2003 (R2020), Belt Driven Live Roller Conveyors (reaffirmation and redesignation of ANSI/CEMA 403-2003 (R2015)) PINS: Nov 15, 2019 | Public Review: Jan 3, 2020 | Final Action: Mar 19, 2020 [Approved](#)

CEMA (Conveyor Equipment Manufacturers Association)

27400 Riverview Center Blvd, Suite 2, Bonita Springs, FL 34134 | w: www.cemanet.org

- ▶ ANSI/CEMA Standard No. 404-2003 (R2020), Chain Driven Live Roller Conveyors (*reaffirmation and redesignation of ANSI/CEMA 404-2003 (R2015)*) PINS: Nov 22, 2019 | Public Review: Jan 3, 2020 | Final Action: Mar 19, 2020 [Approved](#)
- ▶ ANSI/CEMA Standard No. 406-2020, Lineshaft Driven Live Roller Conveyors (*revision and redesignation of ANSI/CEMA 406-2003 (R2015)*) PINS: Nov 22, 2019 | Public Review: Jan 3, 2020 | Final Action: Mar 19, 2020 [Approved](#)
- ▶ ANSI/CEMA Standard No. 405-2003 (R2020), Slat Conveyors (*reaffirmation and redesignation of ANSI/CEMA 405-2003 (R2015)*) PINS: Nov 22, 2019 | Public Review: Jan 3, 2020 | Final Action: Mar 19, 2020 [Approved](#)
- ▶ ANSI/CEMA Standard No. 550-2020, Classification and Definitions of Bulk Materials (*revision and redesignation of ANSI/CEMA 550-2003 (R2015)*) PINS: Nov 15, 2019 | Public Review: Jan 3, 2020 | Final Action: Mar 17, 2020 [Approved](#)

CGA (Compressed Gas Association)

8484 Westpark Drive, Suite 220, McLean, VA 22102 | w: www.cganet.com

- ▶ ANSI/CGA G-13-2024, Storage and Handling of Silane and Silane Mixtures (*revision of ANSI/CGA G-13-2016*) PINS: May 15, 2020 | Public Review: Sep 2, 2022 | Final Action: May 20, 2024 [Approved](#)
- ▶ ANSI/CGA G-5-2024, Hydrogen (*new standard*) PINS: May 20, 2022 | Public Review: Sep 15, 2023 | Final Action: Jul 18, 2024 [Approved](#)
- ▶ ANSI/CGA H-5-2020, Installation Standards for Bulk Hydrogen Supply Systems (*revision of ANSI/CGA H-5-2014*) PINS: Jul 14, 2017 | Public Review: Jun 12, 2020 | Final Action: Oct 13, 2020 [Approved](#)
- ▶ ANSI/CGA P-18-2020, Standard for Bulk Inert Gas Systems (*revision of ANSI/CGA P-18-2013*) PINS: Dec 23, 2016 | Public Review: Jun 19, 2020 | Final Action: Oct 28, 2020 [Approved](#)
- ▶ ANSI/CGA G-2.1-2024, Requirements for the Storage and Handling of Anhydrous Ammonia (*revision of ANSI CGA G-2.1-2014*) PINS: May 19, 2017 | Public Review: Aug 5, 2022 | Final Action: Jun 18, 2024 [Approved](#)
- ▶ ANSI/CGA H-3-2024, Cryogenic Hydrogen Storage (*new standard*) PINS: May 20, 2022 | Public Review: Dec 8, 2023 | Final Action: Jun 12, 2024 [Approved](#)
- ▶ ANSI/CGA M-1-2018, Standard for Medical Gas Supply Systems at Health Care Facilities (*new standard*) PINS: Dec 27, 2013 | Public Review: Mar 11, 2016 | Final Action: Mar 23, 2018 [Approved](#)

CPA (Composite Panel Association)

19465 Deerfield Avenue, Suite 306, Leesburg, VA 20176 | w: www.CompositePanel.org

- ▶ ANSI A135.4-2012 (R2020), Basic Hardboard (*reaffirmation of ANSI A135.4-2012*) PINS: Mar 9, 2018 | Public Review: Apr 26, 2019 | Final Action: Mar 13, 2020 [Approved](#)
- ▶ ANSI A135.6-2012 (R2020), Engineered Wood Siding (*reaffirmation of ANSI A135.6-2012*) PINS: Mar 9, 2018 | Public Review: Apr 26, 2019 | Final Action: Mar 13, 2020 [Approved](#)
- ▶ ANSI A208.1-2022, Particleboard (*revision and redesignation of ANSI A208.1-2016*) PINS: Mar 19, 2021 | Public Review: Apr 29, 2022 | Final Action: Jun 22, 2022 [Approved](#)
- ▶ ANSI A135.5-2012 (R2020), Prefinished Hardboard Paneling (*reaffirmation of ANSI A135.5-2012*) PINS: Mar 9, 2018 | Public Review: Apr 26, 2019 | Final Action: Mar 13, 2020 [Approved](#)
- ▶ ANSI A135.7-2010 (R2020), Engineered Wood Trim (*reaffirmation of ANSI A135.7-2010*) PINS: Mar 9, 2018 | Public Review: Apr 26, 2019 | Final Action: Mar 13, 2020 [Approved](#)
- ▶ ANSI A208.2-2022, Medium Density Fiberboard (MDF) for Interior Applications (*revision of ANSI A208.2-2016*) PINS: Mar 19, 2021 | Public Review: Feb 11, 2022 | Final Action: Apr 14, 2022 [Approved](#)

CPLSO (CPLSO)

The Marchioness Building, Commercial Road, Bristol BS16TG, UK BS1 6TG

- ▶ ANSI/CPLSO 15-2017 (R2021), Proximity Warning Devices (*reaffirmation of ANSI/CPLSO 15-2017*) Public Review: Jul 16, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ ANSI/CPLSO 17-2022, Electrical Characteristics of ECDs and CEWs. (*revision of ANSI/CPLSO-17-2017*) Public Review: Mar 18, 2022 | Final Action: Jul 18, 2022 [Approved](#)

CPLSO (CPLSO)

The Marchioness Building, Commercial Road, Bristol BS16TG, UK BS1 6TG

- ▶ ANSI/CPLSO 18-2021, Crane Insulators - selection, use and maintenance (*new standard*) PINS: Jun 4, 2021 | Public Review: Jul 16, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ ANSI/CPLSO 60335-2-76 (R2024), Electric Fence (*reaffirm a national adoption ANSI/CPLSO 60335-2-76-2020*) Public Review: Mar 8, 2024 | Final Action: Dec 5, 2024 [Approved](#)
- ▶ ANSI/CPLSO 19-2024, Electrical Characteristics of ECDs and CEWs with more than 2 Probes (*new standard*) PINS: Mar 18, 2022 | Public Review: Jun 21, 2024 | Final Action: Aug 14, 2024 [Approved](#)
- ▶ ANSI/CPLSO-14-2016 (R2021), Crane Insulators (*reaffirmation of ANSI/CPLSO-14-2016*) Public Review: Mar 12, 2021 | Final Action: May 11, 2021 [Approved](#)

CRRC (Cool Roof Rating Council)

2435 N. Lombard Street, Portland, OR 97217 | w: www.coolroofs.org

- ▶ ANSI/CRRC S100-2024, Standard Test Methods for Determining Radiative Properties of Materials (*revision of ANSI/CRRC S100-2021*) PINS: Aug 4, 2023 | Public Review: Sep 6, 2024 | Final Action: Dec 5, 2024 [Approved](#)

CRSI (Concrete Reinforcing Steel Institute)

933 N Plum Grove Road, Schaumburg, IL 60173 | w: www.crsi.org

- ▶ ANSI/CRSI CG1.1-2022, CRSI Standard for Epoxy Coating Plant: Straight Bar Lines (*revision of ANSI/CRSI CG1.1-2016*) PINS: Dec 17, 2021 | Public Review: Feb 25, 2022 | Final Action: Apr 25, 2022 [Approved](#)
- ▶ ANSI/CRSI CG2.1-2021, CRSI Standard for Epoxy-Coated Steel Reinforcing Bar Fabrication Facilities (*revision of ANSI/CRSI CG2.1-2016*) PINS: Aug 28, 2020 | Public Review: Aug 13, 2021 | Final Action: Oct 15, 2021 [Approved](#)
- ▶ ANSI/CRSI RB4.1-2022, Supports for Reinforcement Used in Concrete (*revision of ANSI/CRSI RB4.1-2016*) PINS: Aug 28, 2020 | Public Review: Dec 24, 2021 | Final Action: Apr 4, 2022 [Approved](#)
- ▶ ANSI/CRSI CG1.2-2022, CRSI Standard for Epoxy Coating Plant: Custom Lines (*revision of ANSI/CRSI CG1.2-2016*) PINS: Dec 17, 2021 | Public Review: Feb 25, 2022 | Final Action: Apr 25, 2022 [Approved](#)
- ▶ ANSI/CRSI IPG4.1-2022, Stainless Steel Reinforcing Bar Fabrication Facilities (*revision of ANSI/CRSI IPG4.1-2016*) PINS: Aug 28, 2020 | Public Review: Dec 24, 2021 | Final Action: Feb 10, 2022 [Approved](#)

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- ▶ ANSI ANSI Z21.81/CSA 6.25 (R2025), Cylinder Connection Devices (same as CSA 6.25) (*reaffirmation of ANSI Z21.81-2005/CSA 6.25-2005 (R2015)*) Public Review: Jan 3, 2025 | Final Action: Mar 10, 2025 [Approved](#)
- ▶ ANSI CSA Z21.50-2019 (R2024), Vented decorative gas appliances (same as CSA 2.22) (*reaffirmation of ANSI Z21.50-2019*) Public Review: Apr 12, 2024 | Final Action: Jun 26, 2024 [Approved](#)
- ▶ ANSI CSA Z21.96/CSA 11.6 (R2024), Portable water heaters for outdoor use (*reaffirmation of ANSI Z21.96-2019*) Public Review: Aug 23, 2024 | Final Action: Oct 8, 2024 [Approved](#)
- ▶ ANSI CSA/Z21.90-2019/CSA 6.24 (R2024), Gas convenience outlets and optional enclosures (*reaffirmation of ANSI Z21.90-2019 and ANSI Z21.90a-2021/CSA 6.24A-2021*) Public Review: Aug 23, 2024 | Final Action: Oct 9, 2024 [Approved](#)
- ▶ ANSI CSA Z21.19/CSA 1.4 (R2024), Refrigerators using gas fuel (*reaffirmation of ANSI Z21.19-2019*) Public Review: Aug 23, 2024 | Final Action: Oct 8, 2024 [Approved](#)
- ▶ ANSI CSA Z21.91 (R2024), Ventless firebox enclosures for gas-fired unvented gas log type room heaters (*reaffirmation of ANSI Z21.91-2019*) Public Review: Sep 20, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI CSA/Z21.104/CSA 9.2, Manual and automatic gas selector devices for use with gas-fired appliances (*reaffirmation of ANSI Z21.104-2019*) Public Review: Aug 23, 2024 | Final Action: Oct 8, 2024 [Approved](#)
- ▶ ANSI LC 1-2023/CSA 6.26-2023, Fuel gas piping systems using corrugated stainless steel tubing (*revision of ANSI LC 1-2019/CSA 6.26-2019*) PINS: Dec 31, 2021 | Public Review: Dec 2, 2022 | Final Action: Jan 24, 2023 [Approved](#)

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- ▶ ANSI NGV 4.8/CSA 12.8-2012 (R2016), Natural gas vehicle fueling station reciprocating compressor guidelines (same as CSA 12.8) (*reaffirmation of ANSI NGV 4.8/CSA 12.8-2012*) Public Review: Oct 7, 2016 | Final Action: Nov 30, 2016 [Approved](#)
- ▶ ANSI Z21.1-2024/CSA 1.1-2024, Household cooking gas appliances (*revision of ANSI Z21.1-2018/CSA 1.1-2018*) PINS: Jun 2, 2023 | Public Review: Jul 21, 2023 | Final Action: Jan 18, 2024 [Approved](#)
- ▶ ANSI Z21.10.3-2019 (R2024), Gas-fired water heaters, volume III, storage water heaters with input ratings above 75,000 Btu per hour, circulating and instantaneous (same as CSA 4.3) (*reaffirmation and redesignation of ANSI/CSA Z21.10.3-2019*) Public Review: Jul 12, 2024 | Final Action: Sep 4, 2024 [Approved](#)
- ▶ ANSI Z21.103-2017 (R2022), Unvented portable type gas camp heaters for indoor and outdoor use, same as CSA Z21.103 (*reaffirmation of ANSI Z21.103-2017*) Public Review: Jul 29, 2022 | Final Action: Oct 6, 2022 [Approved](#)
- ▶ ANSI Z21.13-2022, Gas-fired low pressure steam and hot water boilers, same as CSA 4.9 (*revision of ANSI Z21.13-2017*) PINS: May 7, 2021 | Public Review: Feb 4, 2022 | Final Action: Jun 2, 2022 [Approved](#)
- ▶ ANSI Z21.17 (R2024), Standard for Domestic Gas Conversion Burners (same as CSA 2.7-M98; CSA 2.7a) (*reaffirmation of ANSI Z21.17-1998 (R2019); ANSI Z21.17a-2008 (R2019)*) Public Review: Jul 19, 2024 | Final Action: Sep 10, 2024 [Approved](#)
- ▶ ANSI Z21.1a-2021/CSA 1.1a-2021, Household cooking gas appliances, same as CSA 1.1a (*addenda to ANSI Z21.1-2018/CSA 1.1-2018*) PINS: Feb 5, 2021 | Public Review: Jun 25, 2021 | Final Action: Sep 20, 2021 [Approved](#)
- ▶ ANSI Z21.20-2014 (R2021), Automatic Gas Ignition Systems and Components, same as Z21.20 (*reaffirmation of ANSI Z21.20-2014 (R2019)*) Public Review: Aug 27, 2021 | Final Action: Oct 12, 2021 [Approved](#)
- ▶ ANSI Z21.22-CSA4.4 (R2025), Relief valves for hot water supply systems, same as CSA 4.4 (*reaffirmation and redesignation of ANSI Z21.22-2015 (R2020)*) Public Review: Jan 17, 2025 | Final Action: Mar 10, 2025 [Approved](#)
- ▶ ANSI Z21.24-2022, Connectors for gas appliances, same as CSA 6.10 (*revision of ANSI Z21.24-2015 (R2020)*) PINS: Feb 26, 2021 | Public Review: Nov 19, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI NGV 4.8/CSA 12.8-2020, Natural gas vehicle fueling station compressor packages (*revision of ANSI NGV 4.8/CSA 12.8-2012 (R2016)*) PINS: Dec 27, 2019 | Public Review: Jun 5, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI Z21.10.1-2019 (R2024), Gas Water Heaters, Volume I, Storage Water Heaters with Input ratings of 75,000 Btu per Hour or Less (same as CSA 4.1) (*reaffirmation and redesignation of ANSI Z21.10.1-2019*) Public Review: Jul 5, 2024 | Final Action: Sep 4, 2024 [Approved](#)
- ▶ ANSI Z21.101-2022, Gas hose connectors for portable and moveable gas appliances, same as CSA 8.5 (*revision of ANSI Z21.101-2018*) PINS: Feb 26, 2021 | Public Review: Nov 19, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI Z21.11.3-2016 (R2021), Gas-fired room heaters, volume III, propane-fired portable emergency use heater systems, same as Z21.11.3 (*reaffirmation of ANSI Z21.11.3-2016*) Public Review: Aug 13, 2021 | Final Action: Sep 28, 2021 [Approved](#)
- ▶ ANSI Z21.15-2021, Manually Operated Gas Valves for Appliances, Appliance Connector Valves, and Hose End Valves, same as CSA 9.1 (*revision of ANSI Z21.15-2009 (R2019)*) PINS: Nov 20, 2020 | Public Review: Sep 3, 2021 | Final Action: Oct 19, 2021 [Approved](#)
- ▶ ANSI Z21.18 (R2023), Gas appliance pressure regulators (same as CSA 6.3) (*reaffirmation of ANSI Z21.18-2019*) Public Review: Nov 3, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI Z21.1b-2023, Household Cooking Gas Appliances (*revision of ANSI/Z21.1-2018/CSA 1.1-2018*) PINS: Apr 15, 2022 | Public Review: Dec 9, 2022 | Final Action: Jan 26, 2023 [Approved](#)
- ▶ ANSI Z21.21A-2021/CSA 6.5A-2021, Automatic valves for gas appliances, same as Z21.21A (*addenda to ANSI Z21.21-2019*) PINS: Jul 10, 2020 | Public Review: Dec 25, 2020 | Final Action: Feb 11, 2021 [Approved](#)
- ▶ ANSI Z21.23-2021, Gas Appliance Thermostats, same as CSA 6.6 (*revision of ANSI Z21.23-2010 (R2020)*) PINS: Jun 18, 2021 | Public Review: Nov 12, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI Z21.35-2005 (R2025), Pilot Gas Filters (same as CSA 6.8) (*reaffirmation of ANSI Z21.35-2005 (R2020), ANSI Z21.35a-2010 (R2020)*) Public Review: Nov 8, 2024 | Final Action: Jan 9, 2025 [Approved](#)

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- ▶ ANSI Z21.40.1-1996 (R2022) and Z21.40.1a-1997 (R2022), Gas-fired Heat Activated Air Conditioning and Heat Pump Appliances, same as 1997 (R202X, same as 1997 (R2017 (reaffirmation of ANSI Z21.40.1-1996 (R2017) and Z21.40.1a-1997 (R2017))) Public Review: Nov 19, 2021 | Final Action: Jan 10, 2022 [Approved](#)
- ▶ ANSI Z21.40.2-1996 (R2022) and Z21.40.2a-1997 (R2022), Gas-Fired, Work Activated Air-Conditioning And Heat Pump Appliances (reaffirmation of ANSI Z21.40.2-1996 (R2017) and Z21.40.2a-1997 (R2017)) Public Review: Dec 17, 2021 | Final Action: Feb 3, 2022 [Approved](#)
- ▶ ANSI Z21.40.4-2023, Performance testing and rating of gas-fired, air-conditioning and heat pump appliances (same as CSA 2.94) (revision of ANSI Z21.40.4-1996 (R2022) and Z21.40.4a-1998 (R2022)) PINS: Jul 22, 2022 | Public Review: Jul 14, 2023 | Final Action: Aug 29, 2023 [Approved](#)
- ▶ ANSI Z21.41-2023, Quick disconnect devices for use with gas fuel appliances (same as CSA 6.9) (revision and redesignation of ANSI Z21.41-2014 (R2019)) Public Review: Jun 2, 2023 | Final Action: Jul 19, 2023 [Approved](#)
- ▶ ANSI Z21.42-2013 (R2018), Gas-Fired Illuminating Appliances, same as Z21.42-2013 (R201x (reaffirmation of ANSI Z21.42-2013) Public Review: Jan 26, 2018 | Final Action: Dec 7, 2018 [Approved](#)
- ▶ ANSI Z21.42-2024/CSA 2.15-2024, Gas-fired domestic illuminating appliances (new standard) PINS: Jun 2, 2023 | Public Review: Nov 3, 2023 | Final Action: Jan 18, 2024 [Approved](#)
- ▶ ANSI Z21.5.1-2022, Gas Clothes Dryers, Volume I, Type 1 Clothes Dryers (same as CSA 1.1) (revision of ANSI Z21.5.1-2017) PINS: May 6, 2022 | Public Review: Sep 23, 2022 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ ANSI Z21.5.2-2016 (R2021), Gas clothes dryers, Volume II, type 2, clothes dryers (same as ANSI Z21.5.2x (reaffirmation of ANSI Z21.5.2-2016) Public Review: May 14, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI Z21.54 (R2023), Gas hose connectors for portable outdoor gas-fired appliances (same as CSA 8.4a) (reaffirmation of ANSI Z21.54-2019) Public Review: Nov 3, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI Z21.54A-2020/CSA 8.4A-2020, Gas hose connectors for portable outdoor gas-fired appliances (addenda to ANSI Z21.54-2019) PINS: Jun 26, 2020 | Public Review: Aug 7, 2020 | Final Action: Dec 1, 2020 [Approved](#)
- ▶ ANSI Z21.56-2019 (R2024), Gas-fired pool heaters (same as CSA 4.7) (reaffirmation and redesignation of ANSI/CSA Z21.56-2019) Public Review: Jul 12, 2024 | Final Action: Sep 4, 2024 [Approved](#)
- ▶ ANSI Z21.57-2010 (R2021), Recreational Vehicle Cooking Gas Appliances, same as ANSI Z21.57x (reaffirmation of ANSI Z21.57-2010) Public Review: Nov 27, 2020 | Final Action: Jan 26, 2021 [Approved](#)
- ▶ ANSI Z21.58-2022/CSA 1.6-2022, Outdoor Cooking Gas Appliances, same as Gas Appliances (revision of ANSI Z21.58-2018/CSA 1.6-2018) PINS: Feb 19, 2021 | Public Review: Apr 29, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI Z21.58a-2024, Outdoor cooking gas appliances (same as CSA 1.6a) (addenda to ANSI Z21.58-2022/CSA 1.6-2022) PINS: Dec 22, 2023 | Public Review: May 3, 2024 | Final Action: Sep 16, 2024 [Approved](#)
- ▶ ANSI Z21.60-2017 (R2021), Decorative gas appliances for installation in solid-fuel burning fireplaces, same as CSA 2.26 (reaffirmation of ANSI Z21.60-2017) Public Review: Oct 15, 2021 | Final Action: Dec 16, 2021 [Approved](#)
- ▶ ANSI Z21.66-2023, Automatic damper devices for use with gas-fired appliances (same as CSA 6.14) (revision of ANSI Z21.66-2015 (R2020)) PINS: Jun 24, 2022 | Public Review: Jun 23, 2023 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ ANSI Z21.69/CSA 6.16 (R2025), Connectors for moveable gas appliances (same as CSA 6.16) (reaffirmation of ANSI Z21.69-2015 (R2020)) Public Review: Jan 17, 2025 | Final Action: Mar 11, 2025 [Approved](#)
- ▶ ANSI Z21.71-1993 (R2021), and ANSI Z21.71a-2004 (R2021), Automatic Intermittent Pilot Ignition Systems for Field Installation (reaffirmation of ANSI Z21.71-1993 (R2016), and ANSI Z21.71a-2004 (R2016)) Public Review: Aug 27, 2021 | Final Action: Oct 12, 2021 [Approved](#)
- ▶ ANSI Z21.73-2017 (R2022), Portable type gas camp lights, same as CSA 11.1 (reaffirmation of ANSI Z21.73-2017) Public Review: May 6, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI Z21.74-2017 (R2022), Portable Refrigerators, same as CSA Z21.74 (reaffirmation of ANSI Z21.74-2017) Public Review: Jul 29, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI Z21.75-2016 (R2020), Connectors for outdoor gas appliances and manufactured homes, same as Z21.75 (reaffirmation of ANSI Z21.75-2016) Public Review: Jul 24, 2020 | Final Action: Nov 19, 2020 [Approved](#)
- ▶ ANSI Z21.76-2016 (R2021), Gas-fired unvented catalytic room heaters for use with propane gas, same as Z21.76 (reaffirmation of ANSI Z21.76-2016) Public Review: Aug 13, 2021 | Final Action: Sep 28, 2021 [Approved](#)

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- ▶ ANSI Z21.77-2005 (R2025), Manually Operated Piezo-Electric Spark Gas Ignition Systems and Components (same as CSA 6.23) (*reaffirmation of ANSI Z21.77-2005 (R2020)*) Public Review: Nov 8, 2024 | Final Action: Jan 9, 2025 [Approved](#)
- ▶ ANSI Z21.78A-2020/CSA 6.20A-2020, Standard For Combination Gas Controls For Gas Appliances, same as Z21.78a (*addenda to ANSI Z21.78-2010 (R2020)/CSA 6.20-2010 (R2020)*) PINS: Jul 10, 2020 | Public Review: Nov 6, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI Z21.8-1994 (R2022), Installation Of Domestic Gas Conversion Burners, Same As Csa Z21.8 (*reaffirmation of ANSI Z21.8-1994 (R2017)*) Public Review: Jun 24, 2022 | Final Action: Sep 8, 2022 [Approved](#)
- ▶ ANSI Z21.84-2017 (R2021), Manually lighted, natural gas, decorative gas appliances for installation in solid-fuel burning appliances, same as CSA Z21.84 (*reaffirmation of ANSI Z21.84-2017*) Public Review: Oct 15, 2021 | Final Action: Dec 16, 2021 [Approved](#)
- ▶ ANSI Z21.87-2007 (R2017) and ANS Z21.87a- 2010 (R2017), Automatic Gas shutoff devices for hot water supply systems and component (*reaffirmation of ANSI Z21.87-2007 (R2011) and Add A*) Public Review: Oct 28, 2016 | Final Action: Jan 3, 2017 [Approved](#)
- ▶ ANSI Z21.88-2019 (R2024), Vented gas fireplace heaters (same as CSA 2.33) (*reaffirmation of ANSI Z21.88-2019*) Public Review: Apr 19, 2024 | Final Action: Jun 26, 2024 [Approved](#)
- ▶ ANSI Z21.89a-2024, Outdoor cooking specialty gas appliances (same as CSA 1.18a) (*addenda to ANSI Z21.89-2023*) PINS: Dec 22, 2023 | Public Review: May 3, 2024 | Final Action: Sep 16, 2024 [Approved](#)
- ▶ ANSI Z21.90a-2021/CSA 6.24A-2021, Gas Convenience Outlets and Optional Enclosures, same as CSA 6.24a (*addenda to ANSI Z21.90-2019*) PINS: Nov 13, 2020 | Public Review: Jan 22, 2021 | Final Action: Mar 9, 2021 [Approved](#)
- ▶ ANSI Z21.92-2001 (R2021) Add A & Add B (R2021), Manually Operated Electric Gas Ignition Systems and Components, same as CSA 6.29 (*reaffirmation of ANSI Z21.92-2001 (R2016) Add A & Add B (R2016)*) Public Review: Aug 27, 2021 | Final Action: Oct 12, 2021 [Approved](#)
- ▶ ANSI Z21.94-2005 (R2021), ANSI Z21.94a-2007 (R2021), Automatic Flammable Vapor Sensor Systems And Components, Same As CSA 6.31 (*reaffirmation of ANSI Z21.94-2005 (R2016), ANSI Z21.94a-2007 (R2016)*) Public Review: Mar 5, 2021 | Final Action: Apr 22, 2021 [Approved](#)
- ▶ ANSI Z21.78-2010 (R2020)/CSA 6.20-2010 (R2020), Combination Gas Controls For Gas Appliances, Same As CSA 6.20 (*reaffirmation of ANSI Z21.78-2010 (R2015) /CSA 6.20-2010 (R2015)*) Public Review: Dec 20, 2019 | Final Action: Feb 4, 2020 [Approved](#)
- ▶ ANSI Z21.79-1997 (R2021), Gas appliance sediment traps, same as CGA 6.21, same as 2010 (R2017 (*reaffirmation of ANSI Z21.79-1997 (R2017), ANSI Z21.79a-2005 (R2017), ANSI Z21.79b-2010 (R2017)*) Public Review: Aug 27, 2021 | Final Action: Oct 12, 2021 [Approved](#)
- ▶ ANSI Z21.80-2019 (R2023), Line pressure regulators (same as CSA 6.22) (*reaffirmation of ANSI Z21.80-2019*) Public Review: Nov 3, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI Z21.86-2016 (R2021), Vented gas-fired space heating appliances, same as CSA 2.32 (*reaffirmation of ANSI Z21.86-2016*) Public Review: Sep 24, 2021 | Final Action: Nov 9, 2021 [Approved](#)
- ▶ ANSI Z21.87-2007 (R2021) and ANS Z21.87a-2010 (R2021), Automatic gas shutoff devices for hot water supply systems, same as CSA 4.6 (*reaffirmation of ANSI Z21.87-2007 (R2017) and ANS Z21.87a-2010 (R2017)*) Public Review: Aug 27, 2021 | Final Action: Oct 12, 2021 [Approved](#)
- ▶ ANSI Z21.89-2023, Outdoor cooking specialty gas appliances (same as CSA 1.18-2023) (*revision of ANSI Z21.89-2017*) PINS: Sep 2, 2022 | Public Review: Apr 14, 2023 | Final Action: May 30, 2023 [Approved](#)
- ▶ ANSI Z21.90-2019, Gas Convenience Outlets and Optional Enclosures, same as CSA 6.24 (*revision of ANSI Z21.90-2015*) PINS: Jul 6, 2018 | Public Review: Apr 5, 2019 | Final Action: Nov 11, 2019 [Approved](#)
- ▶ ANSI Z21.91-2017, Ventless Firebox Enclosures for Gas-Fired Unvented Decorative Room Heaters, same as BSR Z21.91-201x, same as BSR Z21.91-201x (*revision of ANSI Z21.91-2007 (R2012)*) Public Review: Aug 26, 2016 | Final Action: Jan 3, 2017 [Approved](#)
- ▶ ANSI Z21.93-2017 (R2022), Excess flow valves for natural gas and propane gas with pressures up to 5 psig, same as CSA 6.30 (*reaffirmation of ANSI Z21.93-2017*) Public Review: Feb 4, 2022 | Final Action: Mar 22, 2022 [Approved](#)
- ▶ ANSI Z21.96a-2021, Portable Water Heatersfor Outdoor Use, same as CSA 11.6a (*addenda to ANSI Z21.96-2019*) PINS: Jul 9, 2021 | Public Review: Oct 22, 2021 | Final Action: Jan 4, 2022 [Approved](#)

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- ▶ ANSI Z21.97-2017 (R2022), Outdoor decorative gas appliances (same as CSA 2.41) (*reaffirmation of ANSI Z21.97-2017*) Public Review: Jul 29, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ ANSI Z83.11-2025, Gas food service equipment (same as CSA 1.8-202x) (*revision of ANSI Z83.11-2016/CSA 1.8-2016 (R2021)*) PINS: Nov 3, 2023 | Public Review: Aug 9, 2024 | Final Action: Mar 25, 2025 [Approved](#)
- ▶ ANSI Z83.19-2017/CSA 2.35-2017 (R2022), Gas-fired high-intensity infrared heaters (same as CSA 2.35) (*reaffirmation of ANSI Z83.19-2017*) Public Review: Jun 24, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ ANSI Z83.21/CSA C22.2 No.168-2019 (R2025), Commercial Dishwashers (same as CSA C22.2 No.168) (*reaffirmation of ANSI Z83.21-2019*) Public Review: Nov 15, 2024 | Final Action: Jan 15, 2025 [Approved](#)
- ▶ ANSI Z83.26-2020/CSA 2.37-2020, Gas-Fired Outdoor Infrared Patio Heaters, Same as CSA 2.37 (*revision and redesignation of ANSI Z83.26-2014*) PINS: Aug 9, 2019 | Public Review: Sep 4, 2020 | Final Action: Oct 22, 2020 [Approved](#)
- ▶ ANSI Z83.8-2015 (R2021), Gas unit heaters, gas packaged heaters, gas utility heaters, and gas-fired duct furnaces, same as BSR Z83.8 (*reaffirmation of ANSI Z83.8-2015*) PINS: May 18, 2018 | Public Review: Oct 1, 2021 | Final Action: Nov 30, 2021 [Approved](#)
- ▶ ANSI/CSA 13.1-2021, Combined heat and power appliances (*new standard*) PINS: Feb 15, 2019 | Public Review: Sep 17, 2021 | Final Action: Dec 10, 2021 [Approved](#)
- ▶ ANSI/CSA B107-2024, Enclosed Hydrogen Equipment – Safety (*new standard*) PINS: Sep 8, 2023 | Public Review: Jun 7, 2024 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ANSI/CSA B22734-2022, Hydrogen generators using water electrolysis - Industrial, commercial, and residential applications (*national adoption with modifications of ISO 22734:2019*) PINS: Aug 20, 2021 | Public Review: Jun 17, 2022 | Final Action: Nov 11, 2022 [Approved](#)
- ▶ ANSI/CSA C22.2 No. 19085-1-2024, Woodworking machines - Safety - Part 1: Common requirements (*national adoption of ISO 19085-1 with modifications and revision of CSA/ANSI C22.2 No. 19085-1 (R2024)*) PINS: Mar 22, 2024 | Public Review: Nov 1, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI Z21.98-CSA 4.10 (R2025), Non-metallic dip tubes for use in water heaters, same as CSA 4.10 (*reaffirmation and redesignation of ANSI Z21.98-2015 (R2020)*) Public Review: Jan 17, 2025 | Final Action: Mar 10, 2025 [Approved](#)
- ▶ ANSI Z83.18-2016 (R2021), Recirculating direct gas-fired heating and forced ventilation appliances for commercial and industrial applications, same as Z83.18 (*reaffirmation of ANSI Z83.18-2016*) Public Review: Mar 26, 2021 | Final Action: May 13, 2021 [Approved](#)
- ▶ ANSI Z83.20-2016 (R2021), Gas-fired tubular and low-intensity infrared heaters, same as Z83.20-2016 (R202x, same as ANSI Z83.20-2016 (*reaffirmation of ANSI Z83.20-2016*) Public Review: Oct 29, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ANSI Z83.25 (CSA3.19)-2016 (R2021), Direct gas-fired process air heaters, same as CSA 3.19 (*reaffirmation of ANSI Z83.25 (CSA3.19)-2016*) Public Review: Mar 26, 2021 | Final Action: May 13, 2021 [Approved](#)
- ▶ ANSI Z83.4-2016 (R2022), Non-Recirculating Direct Gas-Fired Heating And Forced Ventilation Appliances For Commercial And Industrial Application, same as CSA 3.7-2016 (*reaffirmation of ANSI Z83.4-2016*) Public Review: Jan 14, 2022 | Final Action: Mar 3, 2022 [Approved](#)
- ▶ ANSI/CAN/CSA ISO 12617-2016 (R2021), Road vehicles - Liquefied natural gas (LNG) refuelling connector - 3,1 MPa connector (*reaffirm a national adoption ANSI/CSA 12617-2016*) Public Review: Feb 26, 2021 | Final Action: Apr 29, 2021 [Approved](#)
- ▶ ANSI/CSA 3.21-2019 (R2024), Industrial gas-fired natural draft heaters for installation in non-hazardous and hazardous locations in oil and gas process applications (*reaffirmation of ANSI/CSA 3.21-2019*) Public Review: Mar 1, 2024 | Final Action: Jun 13, 2024 [Approved](#)
- ▶ ANSI/CSA B149.6-2024, Code for biogas generation and utilization (*revision of ANSI/CSA B149.6-2019*) PINS: Jun 26, 2020 | Public Review: Aug 2, 2024 | Final Action: Oct 4, 2024 [Approved](#)
- ▶ ANSI/CSA C22.2 No. 184.2-2019 (R2025), Solid-state controls for lighting systems (SSCLS) (*reaffirmation of ANSI/CSA C22.2 No. 184.2-2019*) Public Review: Nov 1, 2024 | Final Action: Jan 15, 2025 [Approved](#)
- ▶ ANSI/CSA C22.2 No. 19085-11-2022, Woodworking machines – Safety –Part 11: Combined machines (*national adoption with modifications of ISO 19085-11*) PINS: Sep 10, 2021 | Public Review: Jul 15, 2022 | Final Action: Oct 28, 2022 [Approved](#)

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- ▶ ANSI/CSA C22.2 No. 19085-13-2022, Woodworking machines – Safety – Part 13: Multi-blade rip sawing machines with manual loading and/or unloading (*national adoption with modifications of ISO 19085-13*) PINS: Sep 10, 2021 | Public Review: Jul 15, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/CSA C22.2 No. 19085-8-2021, Woodworking machines – Safety – Part 8: Belt sanding and calibrating machines for straight workpieces (*national adoption with modifications of ISO 19085-8*) PINS: Nov 8, 2019 | Public Review: Nov 6, 2020 | Final Action: Jan 25, 2021 [Approved](#)
- ▶ ANSI/CSA C22.2 No. 298-2023, High voltage couplers (*revision of ANSI/CSA C22.2 No. 298-2021*) PINS: Mar 17, 2023 | Public Review: Oct 6, 2023 | Final Action: Dec 5, 2023 [Approved](#)
- ▶ ANSI/CSA C22.2 No. 339 (R2023), Hand-held motor operated electric tools - Safety - Particular requirements for chain beam saws (*reaffirmation of ANSI/CSA C22.2 No. 339-2019*) Public Review: Oct 6, 2023 | Final Action: Dec 5, 2023 [Approved](#)
- ▶ ANSI/CSA C22.2 No. 350-2025, Test method for safety and performance of thermal barriers for use in batteries and battery-based energy storage systems (*new standard*) PINS: Mar 12, 2021 | Public Review: May 17, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/CSA C800-2025, Testing Protocol for Energy Storage System Reliability and Quality Assurance Program (*new standard*) PINS: Jan 28, 2022 | Public Review: Jan 3, 2025 | Final Action: Feb 21, 2025 [Approved](#)
- ▶ ANSI/CSA CHMC 1-2014 (R2023), Test methods for evaluating material compatibility in compressed hydrogen applications - Metals (*reaffirmation of ANSI/CSA CHMC 1-2014*) Public Review: Mar 10, 2023 | Final Action: Apr 27, 2023 [Approved](#)
- ▶ ANSI/CSA FC 3-2004 (R2021), Portable Fuel Cell Power Systems (*reaffirmation of ANSI/CSA FC3-2004 (R2017)*) Public Review: Jun 11, 2021 | Final Action: Aug 12, 2021 [Approved](#)
- ▶ ANSI/CSA FC 6 CSA C22.2 No. 62282-2-100-2023, Fuel cell technologies - Part 2-100: Fuel cell modules - Safety (IEC 62282-2-100:2020, MOD) (*reaffirm a national adoption ANSI/CSA FC 6-2018*) PINS: Jun 9, 2023 | Public Review: Mar 24, 2023 | Final Action: Jul 6, 2023 [Approved](#)
- ▶ ANSI/CSA HGV 3.1-2022, Fuel system components for compressed hydrogen gas powered vehicles (*revision of ANSI/CSA HGV 3.1-2014 (R2019)*) PINS: May 21, 2021 | Public Review: Jul 8, 2022 | Final Action: Sep 20, 2022 [Approved](#)
- ▶ ANSI/CSA C22.2 No. 19085-6-2021, Woodworking machines – Safety – Part 6: Single spindle vertical moulding machines (toupies) (*national adoption with modifications of ISO 19085-6*) PINS: Nov 8, 2019 | Public Review: Nov 6, 2020 | Final Action: Jan 25, 2021 [Approved](#)
- ▶ ANSI/CSA C22.2 No. 273-2019 (R2024), Cablebus (*reaffirmation of ANSI/CSA C22.2 No. 273-2019*) Public Review: May 17, 2024 | Final Action: Jul 29, 2024 [Approved](#)
- ▶ ANSI/CSA C22.2 No. 336-2018 (R2023), Particular requirements for rechargeable battery-operated commercial robotic floor treatment machines with traction drives (*reaffirmation of ANSI/CSA C22.2 No. 336-2018*) Public Review: Dec 16, 2022 | Final Action: Feb 7, 2023 [Approved](#)
- ▶ ANSI/CSA C22.2 No. 340-2023, Battery Management Systems (*new standard*) PINS: Apr 6, 2018 | Public Review: Mar 10, 2023 | Final Action: Apr 25, 2023 [Approved](#)
- ▶ ANSI/CSA C450-2018 (R2023), Photovoltaic (PV) module testing protocol for quality assurance programs (*reaffirmation of ANSI/CSA C450-2018*) Public Review: Aug 11, 2023 | Final Action: Nov 9, 2023 [Approved](#)
- ▶ ANSI/CSA CHMC 1-2014 (R2018), Test Methods For Evaluating Material Compatibility In Compressed Hydrogen Applications - Metals (*reaffirmation of ANSI/CSA CHMC 1-2014*) Public Review: Sep 7, 2018 | Final Action: Sep 27, 2018 [Approved](#)
- ▶ ANSI/CSA CHMC 2 (R2024), Test methods for evaluating material compatibility in compressed hydrogen applications – Polymers (*reaffirmation of ANSI/CHMC 2-2019*) Public Review: Apr 26, 2024 | Final Action: Jul 9, 2024 [Approved](#)
- ▶ ANSI/CSA FC 5-2021, Hydrogen generators using fuel processing technologies - Part 1: Safety (*national adoption with modifications of ISO 16110-1*) PINS: Nov 6, 2009 | Public Review: Jan 27, 2017 | Final Action: Jan 6, 2021 [Approved](#)
- ▶ ANSI/CSA HGV 2-2023, Compressed hydrogen gas vehicle fuel containers (*revision of ANSI/CSA HGV 2-2021*) PINS: Dec 24, 2021 | Public Review: Mar 10, 2023 | Final Action: May 11, 2023 [Approved](#)
- ▶ ANSI/CSA HGV 4.1-2020 (R2025), Hydrogen-dispensing systems (*reaffirmation of ANSI/CSA HGV 4.1-2020*) Public Review: Nov 22, 2024 | Final Action: Feb 12, 2025 [Approved](#)

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- ▶ ANSI/CSA HGV 4.10-2020, Standard For Fittings for use in compressed gaseous hydrogen fueling stations (*revision of ANSI/CSA HGV 4.10-2012 (R2019)*) PINS: Mar 20, 2020 | Public Review: Jun 26, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/CSA HGV 4.3-2024, Test methods for hydrogen fuelling parameter evaluation (*revision of ANSI/CSA HGV 4.3-2022*) PINS: Aug 18, 2023 | Public Review: Oct 27, 2023 | Final Action: Jun 5, 2024 [Approved](#)
- ▶ ANSI/CSA HGV 4.4-2021, Gaseous hydrogen - Fuelling stations: Valves (*national adoption with modifications of ISO 19880-3:2018*) PINS: Jun 26, 2020 | Public Review: Feb 26, 2021 | Final Action: Apr 29, 2021 [Approved](#)
- ▶ ANSI/CSA HGV 4.6-2013 (R2018), Manually operated valves for use in gaseous hydrogen vehicle fueling stations (*reaffirmation of ANSI/CSA HGV 4.6-2013*) Public Review: Mar 2, 2018 | Final Action: Apr 25, 2018 [Approved](#)
- ▶ ANSI/CSA HGV 4.8-2012 (R2023), Hydrogen gas vehicle fueling station compressor guidelines (*reaffirmation of ANSI/CSA HGV 4.8-2012*) PINS: Jun 10, 2022 | Public Review: Mar 10, 2023 | Final Action: Apr 27, 2023 [Approved](#)
- ▶ ANSI/CSA HGV 5.2-2024, Compact Hydrogen Fueling Systems (*new standard*) PINS: Oct 29, 2021 | Public Review: Sep 15, 2023 | Final Action: Feb 16, 2024 [Approved](#)
- ▶ ANSI/CSA ISO 27916 (R2024), Carbon dioxide capture, transportation and geological storage – Carbon dioxide storage using enhanced oil recovery (CO₂-EOR) (*reaffirmation of ANSI/CSA ISO 27916-2019*) Public Review: Sep 13, 2024 | Final Action: Dec 2, 2024 [Approved](#)
- ▶ ANSI/CSA LC 6 (R2023), Natural Gas Operated Diaphragm Pumps (*reaffirmation of ANSI/CSA LC 6-2008 (R2018)*) Public Review: Jul 21, 2023 | Final Action: Sep 15, 2023 [Approved](#)
- ▶ ANSI/CSA LNG 3.1-2022, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 1: General requirements and definitions (*revision of ANSI/CSA LNG 3.1-2018*) PINS: Oct 1, 2021 | Public Review: Apr 8, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.11-2022, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 11: Fittings (*revision of ANSI/CSA LNG 3.11-2018*) PINS: Oct 1, 2021 | Public Review: Apr 8, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA HGV 4.2-2022, Hoses for dispensing compressed gaseous hydrogen (*revision of ANSI/CSA HGV 4.2-2013 (R2019)*) PINS: Dec 4, 2020 | Public Review: Nov 26, 2021 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ ANSI/CSA HGV 4.4-2013 (R2018), Standard for breakaway devices for compressed hydrogen dispensing hoses and systems (*reaffirmation of ANSI/CSA HGV 4.4-2013*) Public Review: Mar 2, 2018 | Final Action: Apr 25, 2018 [Approved](#)
- ▶ ANSI/CSA HGV 4.5-2023, Priority and sequencing equipment for hydrogen fuelling stations (*new standard*) PINS: Jun 10, 2022 | Public Review: Apr 28, 2023 | Final Action: Aug 14, 2023 [Approved](#)
- ▶ ANSI/CSA HGV 4.8-2012 (R2018), Hydrogen gas vehicle fueling station compressor guidelines (*reaffirmation of ANSI/CSA HGV 4.8-2012*) Public Review: May 18, 2018 | Final Action: Sep 20, 2018 [Approved](#)
- ▶ ANSI/CSA HGV 4.9-2020 (R2025), Hydrogen fueling stations (*reaffirmation of ANSI/CSA HGV 4.9-2020*) Public Review: Nov 22, 2024 | Final Action: Feb 12, 2025 [Approved](#)
- ▶ ANSI/CSA HPRD 1-2021, Thermally activated pressure relief devices for compressed hydrogen vehicle fuel containers (*revision of ANSI/CSA HPRD 1-2013 (R2018)*) PINS: Feb 28, 2020 | Public Review: Jan 22, 2021 | Final Action: Mar 16, 2021 [Approved](#)
- ▶ ANSI/CSA LC 4/CSA 6.32-2022, Press-Connect Metallic Fittings For Use In Fuel Gas Distribution Systems (*revision of ANSI/CSA LC 4-2012 (R2021), CSA 6.32-2012 (R2021) and LC4a-2013 (R2021), CSA 6.32a-2013 (R2021)*) PINS: Aug 6, 2021 | Public Review: Dec 10, 2021 | Final Action: Jan 27, 2022 [Approved](#)
- ▶ ANSI/CSA LC 7-2009 (R2024), Pipe Joint Sealing Compounds and Materials (*reaffirmation of ANSI/CSA LC 7-2009 (R2019)*) Public Review: Apr 26, 2024 | Final Action: Jul 30, 2024 [Approved](#)
- ▶ ANSI/CSA LNG 3.10-2022, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 10: Rigid fuel line in stainless steel (*revision of ANSI/CSA LNG 3.10-2018*) PINS: Oct 1, 2021 | Public Review: Apr 8, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.12-2022, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 12: Rigid fuel line in copper and its alloys (*revision of ANSI/CSA LNG 3.12-2018*) PINS: Oct 1, 2021 | Public Review: Apr 8, 2022 | Final Action: Aug 25, 2022 [Approved](#)

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- ▶ ANSI/CSA LNG 3.13-2022, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 13: Tank pressure control regulator (*national adoption of ISO 12614-13 with modifications and revision of ANSI/CSA LNG 3.13-2018*) PINS: Apr 29, 2022 | Public Review: Jun 3, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.15-2022, Road vehicles – Liquefied natural gas (LNG) fuel system components – Part 15: Capacitance fuel content gauge (*national adoption of ISO 12614-15 with modifications and revision of ANSI/CSA LNG 3.15-2018*) PINS: Apr 29, 2022 | Public Review: Jun 3, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.18-2022, Road vehicles – Liquefied natural gas (LNG) fuel system components – Part 18: Gas temperature sensor (*national adoption of ISO 12614-18 with modifications and revision of ANSI/CSA LNG 3.18-2018*) PINS: Apr 29, 2022 | Public Review: Jun 3, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.2-2022, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 2: Performance and general test methods (revision of ANSI/CSA LNG 3.2-2018) (*national adoption of ISO 12614-2 with modifications and revision of ANSI/CSA LNG 3.2-2018*) PINS: Oct 1, 2021 | Public Review: Jun 17, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.3-2022, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 3: Check valve (*revision of ANSI/CSA LNG 3.3-2018*) PINS: Oct 1, 2021 | Public Review: Apr 8, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.5-2022, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 5: Tank pressure gauge (*revision of ANSI/CSA LNG 3.5-2018*) PINS: Oct 1, 2021 | Public Review: Apr 8, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.8-2022, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 8: Excess flow valve (*revision of ANSI/CSA LNG 3.8-2018*) PINS: Oct 1, 2021 | Public Review: Apr 8, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 4.1-2018 (R2023), Liquefied natural gas (LNG) dispensing systems for natural gas vehicles (NGV) (*reaffirmation of ANSI CSA LNG 4.1-2018*) Public Review: Feb 10, 2023 | Final Action: May 2, 2023 [Approved](#)
- ▶ ANSI/CSA LNG 4.4-2020 (R2025), Breakaway devices for liquefied natural gas (LNG) dispensing systems for natural gas vehicles (NGV) (*reaffirmation of ANSI/CSA LNG 4.4-2020*) Public Review: Aug 16, 2024 | Final Action: Feb 12, 2025 [Approved](#)
- ▶ ANSI/CSA LNG 3.14-2022, Road vehicles – Liquefied natural gas (LNG) fuel system components – Part 14: Differential pressure fuel content gauge (*identical national adoption of ISO 12614-14 and revision of ANSI/CSA LNG 3.14-2018*) PINS: Apr 29, 2022 | Public Review: Jun 3, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.16-2022, Road vehicles – Liquefied natural gas (LNG) fuel system components – Part 16: Heat exchanger vaporizer (*identical national adoption of ISO 12614-16 and revision of ANSI/CSA LNG 3.16-2018*) PINS: Apr 29, 2022 | Public Review: Jun 3, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.19-2022, Road vehicles – Liquefied natural gas (LNG) fuel system components – Part 19: Automatic valve (*identical national adoption of ISO 12614-19 and revision of ANSI/CSA LNG 3.19-2018*) PINS: Apr 29, 2022 | Public Review: Jun 3, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.20-2020 (R2025), Road vehicles – Liquefied natural gas (LNG) fuel system components – Part 20: Flexible fuel or vent lines (*reaffirmation of ANSI/CSA LNG 3.20-2020*) Public Review: Aug 16, 2024 | Final Action: Feb 12, 2025 [Approved](#)
- ▶ ANSI/CSA LNG 3.4-2022, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 4: Manual valve (*revision of ANSI/CSA LNG 3.4-2018*) PINS: Oct 1, 2021 | Public Review: Apr 8, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.7-2022, Road Vehicles - Liquefied natural gas (LNG) fuel system components - Part 7: Pressure relief valve (*revision of ANSI/CSA LNG 3.7-2018*) PINS: Oct 1, 2021 | Public Review: Apr 8, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 3.9-2022, Road vehicles - Liquefied natural gas (LNG) fuel system components - Part 9: Gas-tight housing and ventilation hose (*revision of ANSI/CSA LNG 3.9-2018*) PINS: Oct 1, 2021 | Public Review: Apr 8, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA LNG 4.2-2020 (R2025), Hoses for liquefied natural gas (LNG) dispensing systems for natural gas vehicles (NGV) (*reaffirmation of ANSI/CSA LNG 4.2-2020/CSA LNG 4.2-2020*) PINS: Jan 4, 2013 | Public Review: Aug 16, 2024 | Final Action: Feb 12, 2025 [Approved](#)
- ▶ ANSI/CSA NGV 1-2022, Compressed Natural Gas Vehicle (NGV) Fueling Connection Devices (*revision of ANSI/CSA NGV1-2017*) PINS: Feb 5, 2021 | Public Review: Aug 19, 2022 | Final Action: Oct 12, 2022 [Approved](#)

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- ▶ ANSI/CSA NGV 3.1-2020, Fuel system components for compressed natural gas powered vehicles (*revision of ANSI/CSA NGV 3.1/CSA 12.3-2014 (R2019)*) PINS: Nov 9, 2018 | Public Review: Jan 31, 2020 | Final Action: Mar 17, 2020 [Approved](#)
- ▶ ANSI/CSA NGV 3.1/CSA 12.3-2014 (R2019), Fuel System Components For Compressed Natural Gas Powered Vehicles (*reaffirmation of ANSI/CSA NGV 3.1/CSA 12.3-2014*) Public Review: Nov 23, 2018 | Final Action: Jan 18, 2019 [Approved](#)
- ▶ ANSI/CSA NGV 4.2-2022, Hose and hose assemblies for natural gas dispensing systems (*revision of ANSI/CSA NGV 4.2-2014 (R2019)*) PINS: Feb 5, 2021 | Public Review: Mar 18, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI/CSA NGV 4.4-2021, Breakaway devices for natural gas dispensing hoses and systems (*revision and redesignation of ANSI/IAS NGV 4.4/CSA 12.54-1999 (R2019)*) PINS: Nov 1, 2019 | Public Review: Jun 5, 2020 | Final Action: Dec 22, 2020 [Approved](#)
- ▶ ANSI/CSA NGV 4.7-2020, Automatically pressure operated valves for natural gas dispensing systems (*new standard*) PINS: Nov 1, 2019 | Public Review: Sep 25, 2020 | Final Action: Dec 1, 2020 [Approved](#)
- ▶ ANSI/CSA NGV 5.2-2022, Vehicle fueling appliances (VFA) (*revision of ANSI/CSA NGV 5.2-2017 (R2021)*) PINS: Feb 5, 2021 | Public Review: Apr 8, 2022 | Final Action: Dec 20, 2022 [Approved](#)
- ▶ ANSI/CSA NGV1-2017 (R2021), Compressed natural gas vehicle (NGV) fueling connection devices (*reaffirmation of ANSI/CSA NGV1-2017*) Public Review: May 28, 2021 | Final Action: Jul 13, 2021 [Approved](#)
- ▶ ANSI/CSA PRD 1 (R2025), Pressure relief devices for natural gas vehicle (NGV) fuel containers (*reaffirmation of ANSI/PRD 1-2020*) Public Review: Dec 27, 2024 | Final Action: Feb 27, 2025 [Approved](#)
- ▶ ANSI/CSA R118-2023, Concrete carbon intensity quantification and verification (*new standard*) PINS: Sep 2, 2022 | Public Review: Jun 30, 2023 | Final Action: Nov 10, 2023 [Approved](#)
- ▶ ANSI/CSA T100-2025, Information and communication technology code for buildings (*new standard*) PINS: Oct 26, 2018 | Public Review: Nov 22, 2024 | Final Action: Jan 14, 2025 [Approved](#)
- ▶ ANSI/CSA Z21.107-2024, Gas thermal shutoff devices (same as ANSI Z21.107) (*new standard*) PINS: Apr 28, 2023 | Public Review: Jun 28, 2024 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ANSI/CSA NGV 3.1-2022 (R2025), Fuel system components for compressed natural gas powered vehicles (*reaffirmation of ANSI/CSA NGV 3.1-2022*) Public Review: Dec 27, 2024 | Final Action: Feb 26, 2025 [Approved](#)
- ▶ ANSI/CSA NGV 4.1/CSA 12.5-2018 (R2022), Natural gas vehicle (NGV) dispensing systems (*reaffirmation of ANSI/CSA NGV 4.1/CSA 12.5-2018*) Public Review: May 6, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI/CSA NGV 4.3-2022, Temperature compensation for compressed natural gas vehicle fueling (*new standard*) PINS: Mar 4, 2022 | Public Review: Apr 15, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI/CSA NGV 4.6-2020, Manually operated valves for natural gas dispensing systems (*revision and redesignation of ANSI/IAS NGV 4.6/CSA 12.56-1999 (R2019)*) PINS: Nov 1, 2019 | Public Review: Apr 10, 2020 | Final Action: Sep 14, 2020 [Approved](#)
- ▶ ANSI/CSA NGV 5.1-2022, Residential fueling appliances (*revision of ANSI/CSA NGV 5.1-2016 (R2020)*) PINS: Feb 5, 2021 | Public Review: Mar 25, 2022 | Final Action: Dec 20, 2022 [Approved](#)
- ▶ ANSI/CSA NGV 6.1-2024, Compressed natural gas (CNG) fuel storage and delivery systems for road vehicles (*revision of ANSI/CSA NGV 6.1-2022*) PINS: Apr 7, 2023 | Public Review: Sep 22, 2023 | Final Action: May 13, 2024 [Approved](#)
- ▶ ANSI/CSA NGV2-2023, Standard for compressed natural gas vehicle fuel containers (*revision of ANSI/CSA NGV2-2019*) PINS: Feb 5, 2021 | Public Review: May 13, 2022 | Final Action: May 22, 2023 [Approved](#)
- ▶ ANSI/CSA PRD 1-2021, Pressure relief devices for natural gas vehicle (NGV) fuel containers (*addenda to ANSI/PRD 1-2020*) PINS: Oct 9, 2020 | Public Review: Jan 22, 2021 | Final Action: Mar 16, 2021 [Approved](#)
- ▶ ANSI/CSA R124-2025, A Harmonized Methodology for Reporting the Production Pathway and Carbon Intensity of Hydrogen (*new standard*) PINS: Sep 10, 2021 | Public Review: Dec 27, 2024 | Final Action: Apr 1, 2025 [Approved](#)
- ▶ ANSI/CSA T200-2022, Evaluation of software development and cybersecurity programs (*new standard*) PINS: Nov 9, 2018 | Public Review: Aug 6, 2021 | Final Action: Mar 10, 2022 [Approved](#)
- ▶ ANSI/CSA Z21.11.2-2019 (R2024), Gas-fired room heaters, volume II, unvented room heaters (*reaffirmation of ANSI/CSA Z21.11.2-2019*) Public Review: Apr 19, 2024 | Final Action: Jun 26, 2024 [Approved](#)

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- ▶ ANSI/CSA Z21.12 (R2025), Draft Hoods (same as CSA Z21.12) (*reaffirmation of ANSI Z21.12-1990 (R2020)*) Public Review: Feb 7, 2025 | Final Action: Mar 31, 2025 [Approved](#)
- ▶ ANSI/CSA Z21.47/CSA 2.3-2021, Gas-fired central furnaces, same as CSA 2.3 (*revision and redesignation of ANSI Z21.47-2016*) PINS: Jan 17, 2020 | Public Review: Jun 12, 2020 | Final Action: Apr 21, 2021 [Approved](#)
- ▶ ANSI/CSA Z21.72-2019 (R2024), Portable type gas camp stoves (same as CSA 11.2) (*reaffirmation of ANSI Z21.72-2019*) Public Review: Apr 19, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/CSA Z83.7/CSA 2.14-2023, Gas-fired construction heaters (same as CSA 2.14) (*revision and redesignation of ANSI Z83.7-2017*) PINS: Jul 23, 2021 | Public Review: Jul 22, 2022 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ ANSI/CSA/ISO Z23551-4-2022, Safety and control devices for gas burners and gas-burning appliances – Particular requirements – Part 4: Valve-proving systems for automatic shut-off valves (*national adoption with modifications of ISO 23551-4:2018*) PINS: Aug 6, 2021 | Public Review: Feb 4, 2022 | Final Action: Mar 28, 2022 [Approved](#)
- ▶ ANSI/FC 1 CSA C22.2 No. 62282-3-100-2021, Fuel cell technologies – Part 3-100: Stationary fuel cell power systems – Safety (*national adoption of ISO 62282-3-100 with modifications and revision of ANSI/CSA FC-1-2014 (R2018)*) PINS: Dec 27, 2019 | Public Review: Aug 14, 2020 | Final Action: Feb 9, 2021 [Approved](#)
- ▶ ANSI/NGV 4.6a-2021, Manually operated valves for natural gas dispensing systems (*addenda to ANSI/CSA NGV 4.6-2020*) PINS: Feb 26, 2021 | Public Review: Apr 9, 2021 | Final Action: Jun 10, 2021 [Approved](#)
- ▶ CSA/ANSI/IGSHPA C448 SERIES-2025, Design and installation of ground source heat pump systems for commercial and residential buildings (*revision of ANSI/CSA/IGSHPA C448 SERIES-2016 (R2021)*) PINS: Mar 11, 2022 | Public Review: Jan 17, 2025 | Final Action: Mar 11, 2025 [Approved](#)
- ▶ ANSI/CSA Z21.20/CSA C22.2 No. 60730-2-5/UL 60730-2-5-2022, Automatic electrical controls – Part 2-5: Particular requirements for automatic electrical burner control systems (*revision and redesignation of ANSI Z21.20-2014/CAN/CSA C22.2 No. 60730-2-5-2014/UL 60730-2-5-2014*) PINS: May 28, 2021 | Public Review: Feb 4, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ANSI/CSA Z21.63-2019 (R2024), Portable type gas camp heaters (same as CSA 11.3) (*reaffirmation of ANSI Z21.63-2019*) Public Review: Apr 19, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/CSA Z5020-2023, Building energy modelling (*new standard*) PINS: Jan 31, 2020 | Public Review: Aug 19, 2022 | Final Action: Dec 16, 2022 [Approved](#)
- ▶ ANSI/CSA/ISO Z23550-2022, Safety and control devices for gas and/or oil burners and appliances – General requirements (*national adoption with modifications of ISO 23550*) PINS: Aug 6, 2021 | Public Review: Feb 18, 2022 | Final Action: May 31, 2022 [Approved](#)
- ▶ ANSI/CSA/Z21.21/CSA 6.5-2023, Automatic valves for gas appliances (same as CSA 6.5) (*revision of ANSI Z21.21-2019*) PINS: Jun 17, 2022 | Public Review: Jul 28, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/IAS LC-2-1996 (R2020), Direct Gas-Fired Heaters for Agricultural Animal Confinement Buildings (*reaffirmation of ANSI/IAS LC-2-1996 (R2015), ANSI/IAS LC2a-1998 (R2015)*) Public Review: Sep 4, 2020 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ BSR/CSA NGV 4.6-202x, Manually operated valves for natural gas dispensing systems (*revision of ANSI/CSA NGV 4.6-2020*) PINS: Feb 5, 2021 | [Approved](#)

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- ▶ ANSI/CTA 109-D-2009 (S2020), Intermediate Frequencies for Entertainment Receivers (*stabilized maintenance of ANSI/CTA 109-D-2009 (R2015)*) Public Review: Jun 12, 2020 | Final Action: Sep 1, 2020 [Approved](#)
- ▶ ANSI/CTA 2003-C-2007 (R2019), Digital Audiobook File Format and Player Requirements (*reaffirmation of ANSI/CTA 2003-C-2007 (R2013)*) PINS: May 25, 2018 | Public Review: Jul 13, 2018 | Final Action: Jan 15, 2019 [Approved](#)

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- ▶ ANSI/CTA 2006-D-2022, Testing and Measurement Methods for In-Vehicle Audio Amplifiers (*revision and redesignation of ANSI/CTA 2006-C-2019*) PINS: Jun 4, 2021 | Public Review: Mar 25, 2022 | Final Action: May 17, 2022 [Approved](#)
- ▶ ANSI/CTA 2010-C-2024, Standard Method of Measurement for Powered Subwoofers (*revision and redesignation of ANSI/CTA 2010-B-2014 (R2020)*) PINS: Jun 28, 2024 | Public Review: Sep 6, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ ANSI/CTA 2015-2007 (S2022), Mobile Electronics Cabling Standard (*stabilized maintenance of ANSI/CTA 2015-2007 (R2017)*) Public Review: Mar 25, 2022 | Final Action: Sep 12, 2022 [Approved](#)
- ▶ ANSI/CTA 2020-2007 (S2019), Other VBI Waveforms (*stabilized maintenance of ANSI/CTA 2020-2007 (R2014)*) PINS: Jun 14, 2019 | Public Review: Sep 6, 2019 | Final Action: Dec 5, 2019 [Approved](#)
- ▶ ANSI/CTA 2028-C-2022, Color Codes for Outdoor TV Receiving Antennas (*revision and redesignation of ANSI/CTA 2028-B R-2019*) PINS: Jun 11, 2021 | Public Review: Mar 4, 2022 | Final Action: Apr 25, 2022 [Approved](#)
- ▶ ANSI/CTA 2032-B-2014 (R2019), Indoor TV Receiving Antenna Performance Standard (*reaffirmation of ANSI/CTA 2032-B-2014*) PINS: Jun 14, 2019 | Public Review: Sep 6, 2019 | Final Action: Nov 26, 2019 [Approved](#)
- ▶ ANSI/CTA 2034-B-2024, Standard Method of Measurement for In-Home Loudspeakers (*revision of ANSI/CTA 2034-A -2015 (R2020)*) PINS: Sep 16, 2022 | Public Review: Jun 28, 2024 | Final Action: Aug 19, 2024 [Approved](#)
- ▶ ANSI/CTA 2038-2012 (S2022), Command-Driven Analog IR-Synchronized Active Eyewear (*stabilized maintenance of ANSI/CTA 2038-2012 (R2017)*) Public Review: Apr 15, 2022 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ ANSI/CTA 2042.3-2018, Methods of Measurement for Efficiency and Standby Power of Wireless Power Systems (*new standard*) PINS: Feb 18, 2011 | Public Review: Nov 24, 2017 | Final Action: Feb 14, 2018 [Approved](#)
- ▶ ANSI/CTA 2045-B-2021, Modular Communications Interface for Energy Management (*revision and redesignation of ANSI/CTA 2045-A-2018*) PINS: Nov 29, 2019 | Public Review: Oct 30, 2020 | Final Action: Feb 11, 2021 [Approved](#)
- ▶ ANSI/CTA 2045.2-A-2022, Modular Communications Interface for Generic Display Message Set (*revision of ANSI/CTA 2045.2-2014*) PINS: Mar 8, 2019 | Public Review: Apr 8, 2022 | Final Action: Jun 2, 2022 [Approved](#)
- ▶ ANSI/CTA 2009-C-2023, Performance Specification for Public Alert Receivers (*revision of ANSI/CTA 2009-B-2010 (R2021)*) PINS: Jun 11, 2021 | Public Review: May 12, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ ANSI/CTA 2014-B-2011 (R2019), Web-based Protocol and Framework for Remote User Interface on UPnP Networks and the Internet (Web4CE). (*reaffirmation of ANSI/CTA 2014-B-2011*) PINS: May 20, 2016 | Public Review: Dec 28, 2018 | Final Action: Mar 22, 2019 [Approved](#)
- ▶ ANSI/CTA 2017.1-2007 (R2019), Serial Communication Protocol for Portable Electronic Devices (*reaffirmation of ANSI/CTA 2017.1-2007 (R2013)*) PINS: May 25, 2018 | Public Review: Jul 13, 2018 | Final Action: Jan 15, 2019 [Approved](#)
- ▶ ANSI/CTA 2028-B-2014 (R2019), Color Codes for Outdoor TV Receiving Antennas (*reaffirmation of ANSI/CTA 2028-B -2014*) PINS: Jun 14, 2019 | Public Review: Sep 6, 2019 | Final Action: Nov 26, 2019 [Approved](#)
- ▶ ANSI/CTA 2031-A (R2024), Testing and Measurement Methods for In-Vehicle Loudspeaker Systems (*reaffirmation of ANSI/CTA 2031-A-2019*) Public Review: Jul 26, 2024 | Final Action: Sep 12, 2024 [Approved](#)
- ▶ ANSI/CTA 2032-C-2022, Indoor TV Receiving Antennas Performance Standard (*revision and redesignation of ANSI/CTA 2032-B R-2019*) PINS: Jun 11, 2021 | Public Review: Mar 4, 2022 | Final Action: Apr 25, 2022 [Approved](#)
- ▶ ANSI/CTA 2037-D-2022, Determination of Television Set Power Consumption (*revision and redesignation of ANSI/CTA 2037-C-2021*) PINS: Dec 31, 2021 | Public Review: Aug 19, 2022 | Final Action: Oct 14, 2022 [Approved](#)
- ▶ ANSI/CTA 2042.1-C-2020, Wireless Power Glossary Terms (*revision and redesignation of ANSI/CTA 2042.1-B-2015*) Public Review: Aug 7, 2020 | Final Action: Sep 22, 2020 [Approved](#)
- ▶ ANSI/CTA 2043-A-2019, Set-top Box (STB) Power Measurement (*revision and redesignation of ANSI/CTA 2043-2013*) PINS: Apr 6, 2018 | Public Review: Sep 27, 2019 | Final Action: Nov 26, 2019 [Approved](#)
- ▶ ANSI/CTA 2045.1-2014 (R2021), Modular Communications Interface for Firmware Transfer Message Set (*reaffirmation of ANSI/CTA 2045.1-2014*) PINS: Nov 1, 2019 | Public Review: Mar 13, 2020 | Final Action: Jul 23, 2021 [Approved](#)
- ▶ ANSI/CTA 2045.3-2014 (R2021), Modular Communications Interface for Thermostat Message Set (*reaffirmation of ANSI/CTA 2045.3-2014*) PINS: Nov 1, 2019 | Public Review: Mar 13, 2020 | Final Action: Jul 23, 2021 [Approved](#)

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- ▶ ANSI/CTA 2048-A-2020, Host and Router Profiles for IPv6 (*revision and redesignation of ANSI/CTA 2048-2014*) PINS: Nov 1, 2019 | Public Review: Sep 11, 2020 | Final Action: Oct 27, 2020 [Approved](#)
- ▶ ANSI/CTA 2051-A-2022, Wearable Sound Amplifier Performance Criteria (*revision and redesignation of ANSI/CTA 2051-2017*) PINS: Mar 18, 2022 | Public Review: May 13, 2022 | Final Action: Jun 29, 2022 [Approved](#)
- ▶ ANSI/CTA 2054-2024, Specification for Selecting an Amplifier for Use with a Loudspeaker System (*new standard*) PINS: Sep 16, 2022 | Public Review: Jun 28, 2024 | Final Action: Aug 19, 2024 [Approved](#)
- ▶ ANSI/CTA 2056-A-2022, Physical Activity Monitoring for Step Counting (*revision and redesignation of ANSI/CTA 2056*) PINS: Feb 19, 2021 | Public Review: Nov 26, 2021 | Final Action: Feb 1, 2022 [Approved](#)
- ▶ ANSI/CTA 2063-A-2019, Small Unmanned Aerial Systems Serial Numbers (*revision and redesignation of ANSI/CTA 2063-2017*) PINS: Oct 26, 2018 | Public Review: Jul 26, 2019 | Final Action: Sep 3, 2019 [Approved](#)
- ▶ ANSI/CTA 2065.1-2023, Physical Activity Monitoring for Heart Rate - Real World Analysis (*new standard*) PINS: Jul 1, 2022 | Public Review: Mar 10, 2023 | Final Action: May 15, 2023 [Approved](#)
- ▶ ANSI/CTA 2068.1-2021, Definitions and Characteristics of Consumer Technologies for Monitoring Physical and Psychosocial Stress – Heart Rate and Related Measures (*new standard*) PINS: Jun 12, 2020 | Public Review: Dec 18, 2020 | Final Action: Feb 23, 2021 [Approved](#)
- ▶ ANSI/CTA 2075-2020, Loudness Standard for Over the Top Television (OTT) and Online Video Distribution (OVD) for Mobile and Fixed Devices (*new standard*) PINS: Feb 16, 2018 | Public Review: Dec 6, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ ANSI/CTA 2076-2019, Inclusive, Audio-based, Network Navigation Systems for All Persons including those Blind/Low Vision (*new standard*) PINS: Jan 5, 2018 | Public Review: Mar 29, 2019 | Final Action: Jun 14, 2019 [Approved](#)
- ▶ ANSI/CTA 2077-2020, Recommendations for Portable Power Charging Markings (*new standard*) PINS: Jan 5, 2018 | Public Review: Nov 15, 2019 | Final Action: Feb 25, 2020 [Approved](#)
- ▶ ANSI/CTA 2084-A-2021, Test Methods for Determining A/V Products Energy Efficiency (*revision and redesignation of CTA 2084*) PINS: Oct 23, 2020 | Public Review: Jul 2, 2021 | Final Action: Aug 18, 2021 [Approved](#)
- ▶ ANSI/CTA 2049-B-2024, Determination of Small Network Equipment Energy Consumption (*revision of ANSI/CTA 2049-A-2020*) Public Review: Mar 29, 2024 | Final Action: May 22, 2024 [Approved](#)
- ▶ ANSI/CTA 2052.1-2016, Glossary of Terms for Sleep Wearable Devices (*new standard*) PINS: Sep 19, 2014 | Public Review: Jul 8, 2016 | Final Action: Sep 26, 2016 [Approved](#)
- ▶ ANSI/CTA 2056-2016, Physical Activity Monitoring for Fitness Wearables Step Counting (*new standard*) PINS: Oct 30, 2015 | Public Review: Jul 29, 2016 | Final Action: Oct 11, 2016 [Approved](#)
- ▶ ANSI/CTA 2060-2017 (R2023), Interoperability Standards Series for Consumer EEG Data - File Storage (*reaffirmation of ANSI/CTA 2060-2017*) Public Review: Dec 2, 2022 | Final Action: Feb 17, 2023 [Approved](#)
- ▶ ANSI/CTA 2065-A-2023, Physical Activity Monitoring for Heart Rate (*revision and redesignation of ANSI/CTA 2065-2018*) PINS: Jul 1, 2022 | Public Review: Mar 10, 2023 | Final Action: May 15, 2023 [Approved](#)
- ▶ ANSI/CTA 2068-2020, Definitions and Characteristics of Consumer Stress Monitoring Technologies (*new standard*) PINS: Mar 31, 2017 | Public Review: Jan 3, 2020 | Final Action: Mar 10, 2020 [Approved](#)
- ▶ ANSI/CTA 2074-2020, Intensity Metrics: Physical Activity Monitoring (*new standard*) PINS: Nov 24, 2017 | Public Review: Jan 17, 2020 | Final Action: Mar 31, 2020 [Approved](#)
- ▶ ANSI/CTA 2075.1-2022, Loudness Standard for Over-the-Top Television and Online Video Distribution for Mobile and Fixed Devices - LM1 (*new standard*) PINS: Aug 13, 2021 | Public Review: Jun 3, 2022 | Final Action: Jul 21, 2022 [Approved](#)
- ▶ ANSI/CTA 2076.1-2021, Indoor Network Navigation Systems for Intellectual and Developmental Disabilities (*new standard*) PINS: Feb 21, 2020 | Public Review: Nov 13, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/CTA 2084-2021, Test Methods for Determining A/V Products Energy Efficiency (*new standard*) PINS: Nov 9, 2018 | Public Review: Oct 16, 2020 | Final Action: Jan 11, 2021 [Approved](#)
- ▶ ANSI/CTA 2085-2019, Definitions and Characteristics for VR Video and VR Images (*new standard*) PINS: Aug 17, 2018 | Public Review: Jul 26, 2019 | Final Action: Nov 11, 2019 [Approved](#)

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- ▶ ANSI/CTA 2087-2019, Recommendations and Best Practices for Connection and Use of Accessories for XR Technologies (*new standard*) PINS: Aug 17, 2018 | Public Review: Sep 6, 2019 | Final Action: Dec 9, 2019 [Approved](#)
- ▶ ANSI/CTA 2088.1-2022, Baseline Cybersecurity for Small Unmanned Aerial Systems (*new standard*) PINS: Oct 18, 2019 | Public Review: May 6, 2022 | Final Action: Jun 24, 2022 [Approved](#)
- ▶ ANSI/CTA 2089-A-2024, Definitions and Characteristics of Artificial Intelligence (*revision of ANSI/CTA 2089-2020*) PINS: Oct 21, 2022 | Public Review: Sep 1, 2023 | Final Action: Aug 13, 2024 [Approved](#)
- ▶ ANSI/CTA 2090-2021, The Use of Artificial Intelligence in Health Care: Trustworthiness (*new standard*) PINS: Jun 14, 2019 | Public Review: Nov 20, 2020 | Final Action: Feb 4, 2021 [Approved](#)
- ▶ ANSI/CTA 2093-2021, Health, Fitness and Wellness Data: Time, Location, and Source Reporting Format (*new standard*) PINS: Aug 14, 2020 | Public Review: Jul 23, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ ANSI/CTA 2098-2021, Definitions & Characteristics of Digital Therapeutics (*new standard*) PINS: Feb 21, 2020 | Public Review: Jul 23, 2021 | Final Action: Oct 4, 2021 [Approved](#)
- ▶ ANSI/CTA 2102-2023, Performance Criteria and Testing Protocols for Breathing Parameters (*new standard*) PINS: Jun 26, 2020 | Public Review: May 27, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ ANSI/CTA 2106-2023, Characteristics and Requirements for Mental Health Technology Solutions (*new standard*) PINS: Feb 19, 2021 | Public Review: Jul 8, 2022 | Final Action: Feb 23, 2023 [Approved](#)
- ▶ ANSI/CTA 2108-2022, Framework for Validation of Digital Health Technology-Derived Metrics under Naturalistic or Unconstrained Test Conditions (*new standard*) PINS: Oct 15, 2021 | Public Review: Jul 15, 2022 | Final Action: Sep 20, 2022 [Approved](#)
- ▶ ANSI/CTA 2112-2024, Best Practices for Consumer Cardiovascular Technology Solutions: Screening and Diagnosis (*new standard*) PINS: Feb 25, 2022 | Public Review: Dec 8, 2023 | Final Action: Mar 1, 2024 [Approved](#)
- ▶ ANSI/CTA 2115-2024, Accessibility Preferences Data Model (*new standard*) PINS: Jun 3, 2022 | Public Review: Jan 26, 2024 | Final Action: Mar 21, 2024 [Approved](#)
- ▶ ANSI/CTA 2088-A-2022, Baseline Cybersecurity Standard for Devices and Device Systems (*revision and redesignation of ANSI/CTA 2088-2020*) PINS: Jun 11, 2021 | Public Review: Apr 15, 2022 | Final Action: Jun 2, 2022 [Approved](#)
- ▶ ANSI/CTA 2088.2-2023, Baseline Cybersecurity for Private Consumer Robotics (*new standard*) PINS: Feb 21, 2020 | Public Review: Mar 17, 2023 | Final Action: May 8, 2023 [Approved](#)
- ▶ ANSI/CTA 2089.1-2020, Definitions/Characteristics of AI in Health Care (*new standard*) PINS: Apr 26, 2019 | Public Review: Dec 20, 2019 | Final Action: Feb 21, 2020 [Approved](#)
- ▶ ANSI/CTA 2092-2021, Performance Requirements for Sleep Monitoring Solutions detecting snoring (*new standard*) PINS: Jun 14, 2019 | Public Review: Oct 1, 2021 | Final Action: Dec 9, 2021 [Approved](#)
- ▶ ANSI/CTA 2096-2021, Guidelines for Developing Trustworthy Artificial Intelligence Systems (*new standard*) PINS: Jan 3, 2020 | Public Review: Oct 22, 2021 | Final Action: Dec 9, 2021 [Approved](#)
- ▶ ANSI/CTA 2099-A-2024, Standard Method of Measurement for Matching In-Home Amplifiers and Loudspeakers (*revision of ANSI/CTA 2099-2022*) PINS: Sep 16, 2022 | Public Review: Jun 28, 2024 | Final Action: Aug 20, 2024 [Approved](#)
- ▶ ANSI/CTA 2105-2022, Reporting/Validation Framework for Cardiovascular Technology Solutions (*new standard*) PINS: Feb 19, 2021 | Public Review: Dec 17, 2021 | Final Action: Feb 18, 2022 [Approved](#)
- ▶ ANSI/CTA 2107-A-2023, The Use of Artificial Intelligence in Health Care: Managing, Characterizing, and Safeguarding Data (*revision and redesignation of ANSI/CTA 2107-2022*) PINS: Feb 10, 2023 | Public Review: Apr 28, 2023 | Final Action: Oct 13, 2023 [Approved](#)
- ▶ ANSI/CTA 2109-2023, Evidence Based Performance Criteria for Digital Therapeutics (*new standard*) PINS: Oct 22, 2021 | Public Review: May 12, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ ANSI/CTA 2113-2024, Best Practices and Recommendations for Telehealth Solutions (*new standard*) PINS: Mar 25, 2022 | Public Review: Jun 21, 2024 | Final Action: Sep 4, 2024 [Approved](#)
- ▶ ANSI/CTA 2116-2023, CTA Artificial Intelligence in Health Care-Practices for Identifying and Managing Bias (*new standard*) PINS: Jun 3, 2022 | Public Review: Aug 25, 2023 | Final Action: Nov 1, 2023 [Approved](#)

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- ▶ ANSI/CTA 2118-2023, Pure Tone Average Testing Methodology and Reporting Metrics for Consumer Facing Hearing Solutions (*new standard*) PINS: Oct 28, 2022 | Public Review: Jul 14, 2023 | Final Action: Oct 3, 2023 [Approved](#)
- ▶ ANSI/CTA 2125-2024, Best Practices and Recommendations for Information Disclosure (*new standard*) PINS: Jul 7, 2023 | Public Review: Oct 4, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ ANSI/CTA 608-E S-2008 (S2019), Line 21 Data Services (*stabilized maintenance of ANSI/CTA 608-E-2008 (R2014)*) PINS: Jun 14, 2019 | Public Review: Aug 30, 2019 | Final Action: Nov 26, 2019 [Approved](#)
- ▶ ANSI/CTA 708.1-2012 (S2022), Digital Television (DTV) Closed Captioning: 3D Extensions (*stabilized maintenance of ANSI/CTA 708.1-2012 (R2017)*) Public Review: Apr 15, 2022 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ ANSI/CTA 766-D-2013 (R2019), U.S. and Canadian Rating Region Tables (RRT) and Content Advisory Descriptors for Transport of Content Advisory Information Using ATSC Program and System Information Protocol (PSIP) (*reaffirmation of ANSI/CTA 766-D-2013*) PINS: Feb 1, 2019 | Public Review: Mar 15, 2019 | Final Action: Jul 9, 2019 [Approved](#)
- ▶ ANSI/CTA 774-E-2022, TV Receiving Antenna Performance Presentation and Measurement (*revision and redesignation of ANSI/CTA 774-D*) PINS: Jun 11, 2021 | Public Review: Mar 4, 2022 | Final Action: Apr 25, 2022 [Approved](#)
- ▶ ANSI/CTA 805-E-2013 (R2019), Data Services on the Component Video Interfaces (*reaffirmation and redesignation of ANSI/CTA 805-E-2013*) PINS: May 25, 2018 | Public Review: Aug 3, 2018 | Final Action: Sep 9, 2019 [Approved](#)
- ▶ ANSI/CTA 861-H-2021, A DTV Profile for Uncompressed High Speed Digital Interfaces (*new standard*) PINS: Jun 14, 2019 | Public Review: Dec 11, 2020 | Final Action: Jan 28, 2021 [Approved](#)
- ▶ ANSI/CTA 861.7-2024, Improvements to CTA 861-I (*new standard*) PINS: Jun 28, 2024 | Public Review: Sep 13, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ ANSI/CTA 931-C-2007 (S2018), Remote Control Command Pass-through Standard for Home Networking (*stabilized maintenance of ANSI/CTA 931-C-2007 (R2012)*) PINS: Apr 28, 2017 | Public Review: Jun 30, 2017 | Final Action: Jan 17, 2018 [Approved](#)
- ▶ ANSI/CTA 2119-2025, Framework for Evaluation of a Cybersecurity Scheme (*new standard*) PINS: Dec 2, 2022 | Public Review: Jan 10, 2025 | Final Action: Mar 5, 2025 [Approved](#)
- ▶ ANSI/CTA 490-B-2023, Test Methods of Measurement for Audio Amplifiers (*new standard*) PINS: Mar 10, 2023 | Public Review: Apr 14, 2023 | Final Action: Jun 1, 2023 [Approved](#)
- ▶ ANSI/CTA 708-E-2013 (S2023), Digital Television (DTV) Closed Captioning (*stabilized maintenance of ANSI/CTA 708-E-2013 (R2018)*) PINS: Feb 17, 2023 | Public Review: Mar 31, 2023 | Final Action: May 19, 2023 [Approved](#)
- ▶ ANSI/CTA 762-B-2008 (S2020), DTV Remodulator Specification (*stabilized maintenance of ANSI/CTA 762-B-2008 (R2015)*) Public Review: Jun 5, 2020 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ ANSI/CTA 774-D-2020, TV Receiving Antenna Performance Presentation and Measurement (*revision and redesignation of ANSI/CTA 774-C-2014*) PINS: Nov 1, 2019 | Public Review: Jun 5, 2020 | Final Action: Jul 28, 2020 [Approved](#)
- ▶ ANSI/CTA 803-C-2022, Mobile Electronics Wiring Designations for Audio and Vehicle Security/Convenience (*revision and redesignation of ANSI/CTA 803-B-2012 (R2017)*) PINS: Feb 25, 2022 | Public Review: Sep 16, 2022 | Final Action: Nov 3, 2022 [Approved](#)
- ▶ ANSI/CTA 814-C/J-STD-42-C-2018 (R2023), Emergency Alert Messaging for Cable (*reaffirmation of ANSI/CTA 814-C/J-STD-42-C-2018*) PINS: Feb 17, 2023 | Public Review: Mar 31, 2023 | Final Action: May 19, 2023 [Approved](#)
- ▶ ANSI/CTA 861-I-2023, A DTV Profile for Uncompressed High Speed Digital Interfaces (*revision and redesignation of ANSI/CTA 861-H-2021*) PINS: Jul 1, 2022 | Public Review: Feb 3, 2023 | Final Action: Mar 23, 2023 [Approved](#)
- ▶ ANSI/CTA 909-B-2010 (R2021), Antenna Control Interface (*reaffirmation of ANSI/CTA 909-B-2010 (R2016)*) Public Review: Feb 19, 2021 | Final Action: Apr 9, 2021 [Approved](#)
- ▶ ANSI/CTA CEDIA 897-2010 (R2018), F-Connector Color Coding for Home Television Systems (*reaffirmation of ANSI/CTA CEDIA 897-2010*) PINS: May 25, 2018 | Public Review: Oct 19, 2018 | Final Action: Dec 17, 2018 [Approved](#)

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- ▶ ANSI/CTA-NSF 2110-2024, Recommendations and Best Practices of Sleep Quality Determination in Consumer Sleep Monitoring Solutions (*new standard*) PINS: Nov 19, 2021 | Public Review: Mar 29, 2024 | Final Action: Jun 5, 2024 [Approved](#)
- ▶ ANSI/CTA/NSF 2052.2-A-2024, Methodology of Measurements for Features in Sleep Tracking Consumer Technology Devices and Applications (*revision and redesignation of ANSI/CTA/NSF 2052.2-2017*) PINS: Nov 4, 2022 | Public Review: Jun 28, 2024 | Final Action: Sep 5, 2024 [Approved](#)
- ▶ ANSI/CTA/NSF-2052.1-A-2022, Definitions and Characteristics for Wearable Sleep Monitors (*revision and redesignation of ANSI/CTA/NSF-2052.1*) PINS: Oct 15, 2021 | Public Review: Jul 8, 2022 | Final Action: Sep 9, 2022 [Approved](#)
- ▶ ANSI/CTA/CEDIA 863-B-2011 (R2018), Connection Color Codes for Home Theater Systems (*reaffirmation of ANSI/CTA/CEDIA 863-B-2011*) PINS: May 18, 2018 | Public Review: Oct 19, 2018 | Final Action: Dec 17, 2018 [Approved](#)
- ▶ ANSI/CTA/NSF 2052.3-2019, Performance Criteria and Testing Protocols for Features in Sleep Tracking Consumer Technology Devices and Applications (*new standard*) PINS: Jul 21, 2017 | Public Review: Jan 18, 2019 | Final Action: Apr 18, 2019 [Approved](#)

DASMA (Door and Access Systems Manufacturers Association)

1300 Sumner Avenue, Cleveland, OH 44115

- ▶ ANSI/DASMA 105-2017, Test Method for Thermal Transmittance and Air Infiltration of Garage Doors and Rolling Doors (*revision of ANSI/DASMA 105-2014*) PINS: Feb 24, 2017 | Public Review: Mar 24, 2017 | Final Action: Sep 7, 2017 [Approved](#)
- ▶ ANSI/DASMA 108-2017, Standard Method For Testing Sectional Garage Doors And Rolling Doors: Determination Of Structural Performance Under Uniform Static Air Pressure Difference (*revision of ANSI/DASMA 108-2012*) PINS: Mar 24, 2017 | Public Review: Apr 28, 2017 | Final Action: Dec 4, 2017 [Approved](#)
- ▶ ANSI/DASMA 115-2017, Standard Method for Testing Sectional Doors, Rolling Doors and Flexible Doors: Determination of Structural Performance Under Missile Impact and Cyclic Wind Pressure (*revision of ANSI/DASMA 115-2014*) PINS: Mar 24, 2017 | Public Review: Apr 28, 2017 | Final Action: Nov 21, 2017 [Approved](#)
- ▶ ANSI/DASMA 303-2017, Performance Criteria for Accessible Communications Entry Systems (*new standard*) PINS: Mar 24, 2017 | Public Review: Apr 28, 2017 | Final Action: Nov 21, 2017 [Approved](#)

DirectTrust™ (DirectTrust.org, Inc.)

1629 K Street NW, Suite 300, Washington, DC 20006 | w: www.DirectTrust.org

- ▶ ANSI/DS 2019-01-100-2021, The Direct Standard™ (*new standard*) PINS: Apr 12, 2019 | Public Review: Nov 6, 2020 | Final Action: May 13, 2021 [Approved](#)
- ▶ ANSI/DS 2019-02-100-2021, Trusted Instant Messaging Plus (TIM+) Applicability Statement (*new standard*) PINS: Jul 26, 2019 | Public Review: Jul 16, 2021 | Final Action: Sep 30, 2021 [Approved](#)

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- ▶ ANSI/DS2019-01-200-2025, XDR and XDM for Direct Secure Messaging Specification (*new standard*) PINS: Jul 16, 2021 | Public Review: Nov 22, 2024 | Final Action: Feb 4, 2025 [Approved](#)
- ▶ ANSI/DS2019-01-300-2025, Implementation Guide for Direct Edge Protocols (*new standard*) PINS: Nov 18, 2022 | Public Review: Dec 6, 2024 | Final Action: Mar 12, 2025 [Approved](#)
- ▶ ANSI/DS2020-03-101-2025, Event Notifications via the Direct Standard® (*revision of ANSI/DS2020-03-101-2024*) PINS: Nov 8, 2024 | Public Review: Dec 13, 2024 | Final Action: Mar 25, 2025 [Approved](#)

DMSC (Digital Metrology Standards Consortium, Inc.)

3245 Latta Road, No. 16595, Rochester, NY 14616 | w: www.dmis.org

- ▶ ANSI/DMIS 105.3-2015 Part 1, Dimensional Measuring Interface Standard (DMIS Rev. 5.3) (*revision of ANSI/DMIS 105.2-2009, Part 1*) PINS: Oct 30, 2015 | Public Review: Feb 26, 2016 | Final Action: May 3, 2016 [Approved](#)
- ▶ ANSI/DMSC QIF 3.0-2018, Quality Information Framework (QIF) – an Integrated Model for Manufacturing Quality Information (*revision, redesignation and consolidation of ANSI/QIF Part 1-2015 & ANSI/QIF Part 2-2015, ANSI/QIF Part 3-2015, ANSI/DMSC QIF Part 4-2014, ANSI/QIF Part 5-2015, ANSI/QIF Part 6-2015, ANSI/QIF Part 7-2015, ANSI/QIF Part 8-2015*) PINS: Jun 1, 2018 | Public Review: Aug 10, 2018 | Final Action: Oct 5, 2018 [Approved](#)

DSI (Dental Standards Institute, Inc.)230 Manitoba Avenue, Suite 110, Wayzata, MN 55391 | w: <https://dentalstandardsinstitute.com/>

- ▶ ANSI/DSI DCNST1.1-2020, DSI DCNST1.1:20XX Verification and Displaying of Dental Patient Chart Notes (DCN) (*new standard*) PINS: Sep 18, 2020 | Public Review: Nov 27, 2020 | Final Action: Mar 8, 2021 [Approved](#)
- ▶ ANSI/DSI GSST1.1-2020, DSI GSST1.1:20XX Graphic Symbols - Pictograms For Information Regarding the Healthcare Patient (*new standard*) PINS: Apr 3, 2020 | Public Review: Aug 7, 2020 | Final Action: Oct 22, 2020 [Approved](#)
- ▶ ANSI/DSI VRST1.1-2020, DSI VRST1.1:2020 Usage of Therapeutic Virtual Reality for Anxiety Reduction In Healthcare (*new standard*) PINS: Apr 3, 2020 | Public Review: Jul 24, 2020 | Final Action: Sep 24, 2020 [Approved](#)
- ▶ ANSI/DSI EEDRA1.1-2024, Equitable Electronic Dental Record Access through Transferable Holistic Oral Records (THOR) for Dental Patients (*new standard*) PINS: May 20, 2022 | Public Review: Jul 5, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/DSI MST1.1-2020, DSI MST1.1:2020 Definitions Of Terms In Dental Metrics (*new standard*) PINS: Apr 3, 2020 | Public Review: Jul 24, 2020 | Final Action: Sep 24, 2020 [Approved](#)

EASA (Electrical Apparatus Service Association)

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- ▶ ANSI/EASA AR100-2020, Recommended Practice for the Repair of Rotating Electrical Apparatus (*revision of ANSI/EASA AR100-2015*) PINS: Aug 19, 2016 | Public Review: Apr 10, 2020 | Final Action: Jun 30, 2020 [Approved](#)

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- ▶ ANSI/EIA 198-3-10-2022, Multilayer (Monolithic), Unencapsulated, Ceramic Dielectric, Surface-Mount Low Induction Chip Capacitors and Multi-Terminal Low Induction Capacitors (*revision of ANSI/EIA 198-3-10-2015*) PINS: Nov 5, 2021 | Public Review: Apr 15, 2022 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ ANSI/EIA 198-3-6-F-2019, Ceramic Dielectric Capacitors Classes I, II, III, and IV, Part III: Section 6: Axial-Leaded Capacitors, Conformally Coated and Molded Types (*new standard*) PINS: Nov 24, 2017 | Public Review: Feb 23, 2018 | Final Action: Feb 5, 2019 [Approved](#)
- ▶ ANSI/EIA 198-3-9-F-2019, High Voltage Ceramic Capacitors, Conformally Coated and Multilayer Surface Mount (*new standard*) PINS: Jul 13, 2012 | Public Review: Mar 8, 2019 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ ANSI/EIA 225-A-2018, Rigid coaxial transmission lines 50 OHMs (*new standard*) PINS: Dec 2, 2016 | Public Review: May 5, 2017 | Final Action: Apr 5, 2018 [Approved](#)

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- ▶ ANSI/EIA 296-F-2015 (R2019), Lead Taping of Components in Axial Lead Configuration for Automatic Handling (*reaffirmation of ANSI/EIA 296-F-2015*) Public Review: Nov 30, 2018 | Final Action: Aug 23, 2019 [Approved](#)
- ▶ ANSI/EIA 364-02D-2012 (R2023), Air Leakage Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-02D-2012 (R2017)*) PINS: Aug 5, 2022 | Public Review: Jan 20, 2023 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ ANSI/EIA 364-04B-2015 (R2020), Normal Force Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-04B-2015*) Public Review: Jul 24, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ ANSI/EIA 364-06D-2024, Contact Resistance Test Procedure for Electrical Connectors (*revision and redesignation of ANSI/EIA 364-06C-2006 (R2017)*) PINS: May 26, 2023 | Public Review: May 10, 2024 | Final Action: Dec 20, 2024 [Approved](#)
- ▶ ANSI/EIA 364-08C-2015 (R2020), Crimp Tensile Strength Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-08C-2015*) Public Review: Jul 24, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ ANSI/EIA 364-1000B-2019 (R2024), Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Controlled Environment Applications (*reaffirmation of ANSI/EIA 364-1000B-2019*) PINS: Dec 15, 2023 | Public Review: Mar 1, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/EIA 364-1004A-2016 (R2021), Environmental Test Methodology for Verifying the Current Rating of Freestanding Power Contacts or Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-1004A-2016*) Public Review: Sep 10, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI/EIA 364-100A-2012 (R2019), Marking Permanence Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-100A-2012*) Public Review: Jan 25, 2019 | Final Action: Apr 18, 2019 [Approved](#)
- ▶ ANSI/EIA 364-102-1998 (R2023), Rise Time Degradation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (*reaffirmation of ANSI/EIA 364-102-1998 (R2018)*) PINS: Oct 28, 2022 | Public Review: May 19, 2023 | Final Action: Jul 28, 2023 [Approved](#)
- ▶ ANSI/EIA 364-104B-2015 (R2020), Flammability Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-104B-2015*) Public Review: Jul 31, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ ANSI/EIA 364-01B-2000 (R2024), Acceleration Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-01B-2000 (R2019)*) PINS: Dec 15, 2023 | Public Review: Mar 1, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/EIA 364-03D-2015 (R2020), Altitude Immersion Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-03D-2015*) Public Review: Jul 24, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ ANSI/EIA 364-05C-2020, Contact Insertion, Release and Removal Force Test Procedure for Electrical Connectors (*revision and redesignation of ANSI/EIA 364-05B-2009 (R2015)*) PINS: Nov 1, 2019 | Public Review: Jan 24, 2020 | Final Action: May 14, 2020 [Approved](#)
- ▶ ANSI/EIA 364-07C-2007 (R2024), Contact Axial Concentricity Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-07C-2007 (R2019)*) PINS: Dec 15, 2023 | Public Review: Mar 1, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/EIA 364-09D-2018 (R2023), Durability Test Procedure for Electrical Connectors and Contacts (*reaffirmation of ANSI/EIA 364-09D-2018*) PINS: Aug 5, 2022 | Public Review: Feb 17, 2023 | Final Action: Apr 19, 2023 [Approved](#)
- ▶ ANSI/EIA 364-1002A-2015 (R2020), Test Methodology for Assessing the Performance of Compliant Contact Terminations Used as Free Standing Contacts or in Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-1002A-2015*) Public Review: Jul 31, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ ANSI/EIA 364-1005-2011 (R2023), Environmental Test Methodology for Determining the Susceptibility of Contacts to Fretting Corrosion (*reaffirmation of ANSI/EIA 364-1005-2011 (R2017)*) PINS: Jul 29, 2022 | Public Review: Sep 30, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/EIA 364-101-2000 (R2025), Attenuation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (*reaffirmation of ANSI/EIA 364-101-2000 (R2019)*) PINS: May 10, 2024 | Public Review: Nov 8, 2024 | Final Action: Jan 14, 2025 [Approved](#)
- ▶ ANSI/EIA 364-103-1998 (R2023), Propagation Delay Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (*reaffirmation of ANSI/EIA 364-103-1998 (R2018)*) PINS: Oct 28, 2022 | Public Review: May 19, 2023 | Final Action: Jul 28, 2023 [Approved](#)

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- ▶ ANSI/EIA 364-105B-2015 (R2020), Altitude - Low Temperature Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-105B-2015*) Public Review: Oct 25, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ ANSI/EIA 364-107A-2019, Eye Pattern and Jitter Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (*revision and redesignation of ANSI/EIA 364-107-2000 (R2013)*) PINS: Apr 26, 2019 | Public Review: Jun 14, 2019 | Final Action: Sep 18, 2019 [Approved](#)
- ▶ ANSI/EIA 364-109-2003 (R2021), Loop Inductance Measurement Test Procedure for Electrical Connectors (1 nH-10 nH) (*reaffirmation of ANSI/EIA 364-109-2003 (R2016)*) Public Review: May 21, 2021 | Final Action: Jul 23, 2021 [Approved](#)
- ▶ ANSI/EIA 364-111A-2015 (R2020), Test Procedure for Determining the Total Ionic Contamination of an Electrical Connector or Socket Assembly or Component (*reaffirmation of ANSI/EIA 364-111A-2015*) Public Review: Jul 31, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ ANSI/EIA 364-113-2010 (R2021), Corrosivity of Contacts Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-113-2010 (R2016)*) Public Review: Sep 10, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI/EIA 364-115-2016 (R2021), Current Overload Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-115-2016*) Public Review: Sep 10, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI/EIA 364-117-2017 (R2023), Dielectric Breakdown Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (*reaffirmation of ANSI/EIA 364-117-2017*) PINS: Aug 5, 2022 | Public Review: Feb 17, 2023 | Final Action: Apr 19, 2023 [Approved](#)
- ▶ ANSI/EIA 364-119-2019 (R2024), Removal Tool Rotation Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-119-2019*) PINS: Dec 15, 2023 | Public Review: Mar 1, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/EIA 364-120-2019, Electrolytic Erosion Test Procedure for Electrical Connectors (*new standard*) PINS: Nov 30, 2018 | Public Review: May 10, 2019 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ ANSI/EIA 364-122-2022, Safety Holes Test Procedure for Electrical Connectors (*new standard*) PINS: Feb 19, 2021 | Public Review: Apr 8, 2022 | Final Action: Sep 23, 2022 [Approved](#)
- ▶ ANSI/EIA 364-106-2000 (R2025), Standing Wave Ratio (SWR) Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-106-2000 (R2019)*) PINS: May 10, 2024 | Public Review: Nov 8, 2024 | Final Action: Jan 14, 2025 [Approved](#)
- ▶ ANSI/EIA 364-108A-2019, Impedance, Reflection Coefficient, Return Loss, and VSWR Measured in the Time and Frequency Domain Test Procedure for Electrical Connectors, Cable Assemblies or Interconnection Systems (*revision and redesignation of ANSI/EIA 364-108-2000 (R2013)*) PINS: Apr 26, 2019 | Public Review: Jun 14, 2019 | Final Action: Aug 22, 2019 [Approved](#)
- ▶ ANSI/EIA 364-10J-2021, Fluid Immersion Test Procedure for Electrical Connectors, Sockets and Cable Assemblies (*revision and redesignation of ANSI/EIA 364-10H-2019*) PINS: Sep 11, 2020 | Public Review: May 28, 2021 | Final Action: Jul 23, 2021 [Approved](#)
- ▶ ANSI/EIA 364-112-2010 (R2021), Contact Resistance and Current Rating of Parallel Circuits Test Procedure for Electrical Connectors, Contacts and Sockets (*reaffirmation of ANSI/EIA 364-112-2010 (R2016)*) Public Review: Sep 10, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI/EIA 364-114-2010 (R2023), Coupling and Uncoupling Force Test Procedure for Electrical Connectors, Sockets, and Applicable Accessories (*reaffirmation of ANSI/EIA 364-114-2010 (R2017)*) PINS: Aug 5, 2022 | Public Review: Jan 20, 2023 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ ANSI/EIA 364-116-2015 (R2020), Pin Contact Stability Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-116-2015*) Public Review: Jul 31, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ ANSI/EIA 364-118-2016 (R2021), Thermal Shock Test Procedure for Hermetic Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-118-2016*) Public Review: Sep 10, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI/EIA 364-11C-2014 (R2025), Resistance to Solvents - Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-11C-2014 (R2019)*) PINS: Nov 8, 2024 | Public Review: Jan 31, 2025 | Final Action: Mar 31, 2025 [Approved](#)
- ▶ ANSI/EIA 364-121-2020, Coupling Thread Strength Test Procedure for Electrical Connector Accessories (*new standard*) PINS: Nov 15, 2019 | Public Review: Jul 24, 2020 | Final Action: Oct 23, 2020 [Approved](#)
- ▶ ANSI/EIA 364-123-2023, High Temperature Exposure with Contact Loading Test Procedure for Electrical Connectors (*new standard*) PINS: Jul 16, 2021 | Public Review: Oct 28, 2022 | Final Action: Feb 16, 2023 [Approved](#)

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- ▶ ANSI/EIA 364-12A-2005 (R2022), Restricted Entry Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-12A-2005 (R2017)*) PINS: Dec 3, 2021 | Public Review: Apr 8, 2022 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ ANSI/EIA 364-14B-1999 (R2019), Ozone Exposure Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-14B-1999 (R2012)*) Public Review: Jan 25, 2019 | Final Action: Apr 18, 2019 [Approved](#)
- ▶ ANSI/EIA 364-16A-2009 (R2020), Stripping Force Test (Solderless Wrapped Connectors) Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-16A-2009 (R2015)*) Public Review: Oct 25, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ ANSI/EIA 364-18B-2007 (R2025), Visual and Dimensional Inspection Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-18B-2007 (R2019)*) PINS: May 10, 2024 | Public Review: Sep 6, 2024 | Final Action: Jan 14, 2025 [Approved](#)
- ▶ ANSI/EIA 364-20F-2019 (R2024), Dielectric Withstanding Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (*reaffirmation of ANSI/EIA 364-20F-2019*) PINS: Dec 15, 2023 | Public Review: Mar 1, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/EIA 364-22B-2000 (R2024), Simulated Life Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-22B-2000 (R2019)*) PINS: Dec 15, 2023 | Public Review: Mar 1, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/EIA 364-24B-2009 (R2020), Maintenance Aging Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-24B-2009 (R2015)*) Public Review: Oct 25, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ ANSI/EIA 364-26C (R2025), Salt Spray Test Procedure for Electrical Connectors, Contacts and Sockets (*reaffirmation of ANSI/EIA 364-26-C-2014 (R2019)*) Public Review: Jan 31, 2025 | Final Action: Mar 31, 2025 [Approved](#)
- ▶ ANSI/EIA 364-28F-2011 (R2023), Vibration Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-28F-2011 (R2017)*) PINS: Jul 29, 2022 | Public Review: Sep 30, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/EIA 364-30A-2009 (R2020), Capacitance Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-30A-2009 (R2015)*) Public Review: Oct 25, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ ANSI/EIA 364-13E-2011 (R2023), Mating and Unmating Force Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-13E-2011 (R2017)*) PINS: Jul 29, 2022 | Public Review: Sep 30, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/EIA 364-15D-2022, Contact Strength Test Procedure for Electrical Connectors (*revision and redesignation of ANSI/EIA 364-15C-2016*) PINS: Dec 3, 2021 | Public Review: Apr 8, 2022 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ ANSI/EIA 364-17C-2011 (R2023), Temperature Life with or without Electrical Load Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-17C-2011 (R2017)*) PINS: Jul 29, 2022 | Public Review: Sep 30, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/EIA 364-19A-2008 (R2020), Torsional Insert Retention Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-19A-2008 (R2015)*) Public Review: Oct 25, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ ANSI/EIA 364-21F-2020, Insulation Resistance Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (*revision and redesignation of ANSI/EIA 364-21F-2014*) PINS: Nov 8, 2019 | Public Review: May 1, 2020 | Final Action: Jul 28, 2020 [Approved](#)
- ▶ ANSI/EIA 364-23E-2024, Low Level Contact Resistance Test Procedure for Electrical Connectors and Sockets (*revision and redesignation of ANSI/EIA 364-23D-2022*) PINS: Dec 29, 2023 | Public Review: Mar 8, 2024 | Final Action: Aug 8, 2024 [Approved](#)
- ▶ ANSI/EIA 364-25E-2017 (R2023), Probe Damage Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-25E-2017*) PINS: Jul 29, 2022 | Public Review: Sep 30, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/EIA 364-27D-2023, Mechanical Shock (Specified Pulse) Test Procedure for Electrical Connectors (*revision and redesignation of ANSI/EIA 364-27C-2011 (R2017)*) PINS: Sep 30, 2022 | Public Review: Nov 4, 2022 | Final Action: Jan 26, 2023 [Approved](#)
- ▶ ANSI/EIA 364-29E-2023, Contact Retention Test Procedure for Electrical Connectors (*revision and redesignation of ANSI/EIA 364-29D-2019*) PINS: Oct 28, 2022 | Public Review: Nov 25, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ANSI/EIA 364-31F-2019, Humidity Test Procedure for Electrical Connectors and Sockets (*revision and redesignation of ANSI/EIA 364-31E-2017*) PINS: Dec 1, 2017 | Public Review: Aug 10, 2018 | Final Action: Jan 29, 2019 [Approved](#)

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- ▶ ANSI/EIA 364-32H-2023, Thermal Shock (Temperature Cycling) Test Procedure for Electrical Connectors and Sockets (*revision and redesignation of ANSI/EIA 364-32G-2014 (R2019)*) PINS: Jan 27, 2023 | Public Review: Apr 7, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/EIA 364-34A-2022, Ambient Condensation Test Procedure for Electrical Connectors and Sockets (*revision and redesignation of ANSI/EIA 364-34-2012 (R2017)*) PINS: Nov 12, 2021 | Public Review: Aug 26, 2022 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ ANSI/EIA 364-36B-2006 (R2019), Determination of Gas-Tight Characteristics Test Procedure for Electrical Connectors, and/or Contact Systems (*reaffirmation of ANSI/EIA 364-36B-2006 (R2013)*) Public Review: Aug 31, 2018 | Final Action: Feb 5, 2019 [Approved](#)
- ▶ ANSI/EIA 364-38E-2020, Cable Pull-Out Test Procedure for Electrical Connectors (*revision and redesignation of ANSI/EIA 364-38D-2014*) PINS: Nov 8, 2019 | Public Review: May 1, 2020 | Final Action: Jul 14, 2020 [Approved](#)
- ▶ ANSI/EIA 364-40B-2009 (R2020), Crush Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-40B-2009 (R2015)*) Public Review: Oct 25, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ ANSI/EIA 364-42C-2012 (R2023), Impact Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-42C-2012 (R2018)*) PINS: Oct 28, 2022 | Public Review: May 19, 2023 | Final Action: Jul 28, 2023 [Approved](#)
- ▶ ANSI/EIA 364-44A-2009 (R2020), Corona Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-44A-2009 (R2015)*) Public Review: Oct 25, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ ANSI/EIA 364-46D-2025, Microsecond Discontinuity Test Procedure for Electrical Connectors, Contacts and Sockets (*revision and redesignation of ANSI/EIA 364-46C-2012 (R2019)*) PINS: Mar 10, 2023 | Public Review: Jan 24, 2025 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ ANSI/EIA 364-49-2013 (R2025), Ultraviolet Radiation Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-49-2013 (R2019)*) PINS: Nov 8, 2024 | Public Review: Jan 31, 2025 | Final Action: Mar 31, 2025 [Approved](#)
- ▶ ANSI/EIA 364-51B-2019, Ice Resistance of Mated Connectors (*revision and redesignation of ANSI/EIA 364-51A-2002 (R2016)*) PINS: Apr 5, 2019 | Public Review: Aug 2, 2019 | Final Action: Oct 18, 2019 [Approved](#)
- ▶ ANSI/EIA 364-33A-2009 (R2020), Inductance Measurement Test Procedure for Electrical Connectors (100 nH-100 mH) (*reaffirmation of ANSI/EIA 364-33A-2009 (R2015)*) Public Review: Oct 25, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ ANSI/EIA 364-35D-2023, Insert Retention Test Procedure for Electrical Connectors (*revision and redesignation of ANSI/EIA 364-35C-2012 (R2017)*) PINS: Feb 17, 2023 | Public Review: Apr 7, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/EIA 364-37C-2009 (R2020), Contact Engagement and Separation Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-37C-2009 (R2015)*) Public Review: Oct 25, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ ANSI/EIA 364-39B-1999 (R2025), Hydrostatic Test Procedure for Electrical Connectors, Contacts, and Sockets (*reaffirmation of ANSI/EIA 364-39B-1999 (R2019)*) PINS: May 10, 2024 | Public Review: Sep 6, 2024 | Final Action: Jan 21, 2025 [Approved](#)
- ▶ ANSI/EIA 364-41E-2010 (R2021), Cable Flexing Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-41E-2010 (R2016)*) Public Review: May 21, 2021 | Final Action: Jul 23, 2021 [Approved](#)
- ▶ ANSI/EIA 364-43C-2013 (R2025), Cable Clamping (Bending Moment) Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-43C-2013 (R2019)*) PINS: May 10, 2024 | Public Review: Nov 8, 2024 | Final Action: Jan 14, 2025 [Approved](#)
- ▶ ANSI/EIA 364-45C-2012 (R2025), Firewall Flame Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-45C-2012 (R2019)*) PINS: May 10, 2024 | Public Review: Sep 6, 2024 | Final Action: Jan 14, 2025 [Approved](#)
- ▶ ANSI/EIA 364-47A-2008 (R2020), Conductor Unwrap (Solderless Wrapped Connection) Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-47A-2008 (R2015)*) Public Review: Apr 17, 2020 | Final Action: Jul 23, 2020 [Approved](#)
- ▶ ANSI/EIA 364-50B-2012 (R2025), Dust (Fine Sand) Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-50B-2012 (R2019)*) PINS: May 10, 2024 | Public Review: Sep 6, 2024 | Final Action: Jan 14, 2025 [Approved](#)
- ▶ ANSI/EIA 364-53B-2000 (R2021), Nitric Acid Vapor Test, Gold Finish Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-53B-2000 (R2016)*) Public Review: May 21, 2021 | Final Action: Jul 23, 2021 [Approved](#)

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- ▶ ANSI/EIA 364-54A-1999 (R2023), Magnetic Permeability Test Procedure for Electrical Connectors, Contacts, and Sockets (*reaffirmation of ANSI/EIA 364-54A-1999 (R2018)*) PINS: Oct 28, 2022 | Public Review: May 19, 2023 | Final Action: Jul 28, 2023 [Approved](#)
- ▶ ANSI/EIA 364-55B-2020, Current Cycling Test Procedure for Electrical Contacts, Connectors, and Sockets (*revision and redesignation of ANSI/EIA 364-55A-2008 (R2014)*) PINS: Nov 8, 2019 | Public Review: Jan 3, 2020 | Final Action: Apr 2, 2020 [Approved](#)
- ▶ ANSI/EIA 364-57A-2017 (R2023), Coupling Pin Strength Test Procedure for Circular Bayonet Electrical Connectors (*reaffirmation of ANSI/EIA 364-57A-2017*) PINS: Aug 5, 2022 | Public Review: Feb 17, 2023 | Final Action: Apr 19, 2023 [Approved](#)
- ▶ ANSI/EIA 364-59A-2006 (R2025), Low Temperature Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-59A-2006 (R2019)*) PINS: May 10, 2024 | Public Review: Nov 8, 2024 | Final Action: Jan 14, 2025 [Approved](#)
- ▶ ANSI/EIA 364-61A-2014 (R2025), Resistance to Soldering Heat from Rework Test Procedure for Electrical Connectors and Sockets Mounted on Printed Circuit Boards (*reaffirmation of ANSI/EIA 364-61A-2014 (R2019)*) PINS: Nov 8, 2024 | Public Review: Jan 31, 2025 | Final Action: Mar 31, 2025 [Approved](#)
- ▶ ANSI/EIA 364-63-2013 (R2019), Accessory Thread Strength Test Procedure for Circular Electrical Connectors (*reaffirmation of ANSI/EIA 364-63-2013*) Public Review: Aug 2, 2019 | Final Action: Dec 20, 2019 [Approved](#)
- ▶ ANSI/EIA 364-65C-2024, Mixed Flowing Gas Test Procedure for Electrical Connectors and Sockets (*revision and redesignation of ANSI/EIA 364-65B-2009 (R2020)*) PINS: Aug 18, 2023 | Public Review: Oct 20, 2023 | Final Action: Feb 15, 2024 [Approved](#)
- ▶ ANSI/EIA 364-68A-2008 (R2020), Actuating Mechanism Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-68A-2008 (R2015)*) Public Review: Apr 17, 2020 | Final Action: Jul 23, 2020 [Approved](#)
- ▶ ANSI/EIA 364-70D-2021, Temperature Rise Versus Current Test Procedure for Electrical Connectors and Sockets (*revision and redesignation of ANSI/EIA 364-70C-2014*) PINS: Dec 4, 2020 | Public Review: Jan 29, 2021 | Final Action: May 13, 2021 [Approved](#)
- ▶ ANSI/EIA 364-55-A-2008 (R2014), Current Cycling Test Procedure for Electrical Contacts, Connectors, and Sockets (*reaffirmation of ANSI/EIA 364-55-A-2008*) PINS: Dec 13, 2013 | Public Review: Feb 7, 2014 | Final Action: Aug 28, 2014 [Approved](#)
- ▶ ANSI/EIA 364-56E-2011 (R2023), Resistance to Soldering Heat Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-56E-2011 (R2017)*) PINS: Jul 29, 2022 | Public Review: Sep 30, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/EIA 364-58A-2003 (R2021), Temperature Life with Mechanical Loading for Connectors with Removable Contacts (Static Mechanical Load at Temperature) Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-58A-2003 (R2016)*) Public Review: May 21, 2021 | Final Action: Jul 23, 2021 [Approved](#)
- ▶ ANSI/EIA 364-60B-2020, General Methods for Porosity Testing of Contact Finishes for Electrical Connectors and Sockets (*revision and redesignation of ANSI/EIA 364-60A-2008 (R2014)*) PINS: Nov 8, 2019 | Public Review: Jan 3, 2020 | Final Action: Apr 2, 2020 [Approved](#)
- ▶ ANSI/EIA 364-62A-2004 (R2022), Terminal Strength Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-62A-2004 (R2017)*) PINS: Dec 3, 2021 | Public Review: Apr 8, 2022 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ ANSI/EIA 364-64-2014 (R2025), Shell Spring Finger Force Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-64-2014 (R2019)*) PINS: Nov 8, 2024 | Public Review: Jan 31, 2025 | Final Action: Mar 31, 2025 [Approved](#)
- ▶ ANSI/EIA 364-66A-2000 (R2019), EMI Shielding Effectiveness Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-66A-2000 (R2013)*) Public Review: Apr 26, 2019 | Final Action: Jul 29, 2019 [Approved](#)
- ▶ ANSI/EIA 364-69A-2002 (R2020), Low Level Induction Measurement for Electrical Contacts of Electrical Connectors (*reaffirmation of ANSI/EIA 364-69A-2002 (R2015)*) Public Review: Apr 17, 2020 | Final Action: Jul 23, 2020 [Approved](#)
- ▶ ANSI/EIA 364-71C-2008 (R2020), Solder Wicking (Wave Solder Technique) for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-71C-2008 (R2014)*) Public Review: Oct 25, 2019 | Final Action: Jan 17, 2020 [Approved](#)

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- ▶ ANSI/EIA 364-79-2014 (R2020), Insert Bond Strength Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-79-2014 (R2015)*) Public Review: Apr 17, 2020 | Final Action: Jul 23, 2020 [Approved](#)
- ▶ ANSI/EIA 364-81A-2005 (R2022), Combustion Characteristics Test Procedure for Electrical Connector Housings, Connector Assemblies and Sockets (*reaffirmation of ANSI/EIA 364-81A-2005 (R2017)*) PINS: Dec 3, 2021 | Public Review: Apr 8, 2022 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ ANSI/EIA 364-83A-2017 (R2023), Shell-to-Shell and Shell-to-Bulkhead Resistance Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-83A-2017*) PINS: Aug 5, 2022 | Public Review: Feb 17, 2023 | Final Action: Apr 19, 2023 [Approved](#)
- ▶ ANSI/EIA 364-85-2014 (R2020), General Test Procedure for Assessing Wear and Mechanical Damage Testing of Contact Finishes for Electrical Connectors (*reaffirmation of ANSI/EIA 364-85-2014 (R2015)*) Public Review: Apr 17, 2020 | Final Action: Jul 23, 2020 [Approved](#)
- ▶ ANSI/EIA 364-87B-2017 (R2023), Nanosecond Event Detection Test Procedure for Electrical Connectors, Contacts and Sockets (*reaffirmation of ANSI/EIA 364-87B-2017*) PINS: Aug 5, 2022 | Public Review: Jan 20, 2023 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ ANSI/EIA 364-90A-2019, Crosstalk Ratio Test Procedures for Electrical Connectors, Sockets, Cable Assemblies or Interconnect Systems (*revision and redesignation of ANSI/EIA 364-90-2000 (R2013)*) PINS: Apr 26, 2019 | Public Review: Jun 14, 2019 | Final Action: Sep 23, 2019 [Approved](#)
- ▶ ANSI/EIA 364-92-1997 (R2020), Wire Bending Test Procedure for Insulation Displacement Contacts (IDC) for Electrical Connectors (*reaffirmation of ANSI/EIA 364-92-1997 (R2014)*) Public Review: Oct 25, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ ANSI/EIA 364-94-2009 (R2020), Transverse Extraction Force Test Procedure for Insulation Displacement Contacts (IDC) for Electrical Connectors (*reaffirmation of ANSI/EIA 364-94-2009 (R2015)*) Public Review: Apr 17, 2020 | Final Action: Jul 23, 2020 [Approved](#)
- ▶ ANSI/EIA 364-78C-2018 (R2023), Cavity Leakage Bonding Integrity Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-78C-2018*) Public Review: Feb 17, 2023 | Final Action: Apr 19, 2023 [Approved](#)
- ▶ ANSI/EIA 364-80A-2020, Low Frequency Shielding Effectiveness Test Procedure for Electrical Connectors and Sockets (*revision and redesignation of ANSI/EIA 364-80-2015*) PINS: Apr 10, 2020 | Public Review: Aug 7, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ ANSI/EIA 364-82B-2022, Corrosivity of Plastics Test Procedure for Electrical Connector and Socket Housings (*revision and redesignation of ANSI/EIA 364-82A-2005 (R2017)*) PINS: Aug 7, 2009 | Public Review: Apr 22, 2022 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ ANSI/EIA 364-84-2015 (R2020), Residual Magnetism Test Procedure for Electrical Connectors Used in Space Applications (*reaffirmation of ANSI/EIA 364-84-2015*) Public Review: Jul 24, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ ANSI/EIA 364-86B-2020, Polarizing/Coding Key Overstress Test Procedure for Electrical Connectors and Sockets (*revision and redesignation of ANSI/EIA 364-86A-2014*) PINS: Nov 8, 2019 | Public Review: Jan 3, 2020 | Final Action: Apr 2, 2020 [Approved](#)
- ▶ ANSI/EIA 364-88A-2009 (R2021), Residual Magnetism Test Procedure for Electrical Connectors, Contacts and Sockets (*reaffirmation of ANSI/EIA 364-88A-2009 (R2016)*) Public Review: May 21, 2021 | Final Action: Jul 23, 2021 [Approved](#)
- ▶ ANSI/EIA 364-91B-2016 (R2022), Dust Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA 364-91B-2016*) PINS: Dec 3, 2021 | Public Review: Apr 8, 2022 | Final Action: Jun 6, 2022 [Approved](#)
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- ▶ ANSI/EIA 364-95-1999 (R2023), Full Mating and Mating Stability Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-95-1999 (R2018)*) PINS: Oct 28, 2022 | Public Review: May 19, 2023 | Final Action: Jul 28, 2023 [Approved](#)

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- ▶ ANSI/EIA 364-98-2009 (R2020), Housing Locking Mechanism Strength Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-98-2009 (R2015)*) Public Review: Apr 17, 2020 | Final Action: Jul 23, 2020 [Approved](#)
- ▶ ANSI/EIA 364-G-2021, Electrical Connector/Socket Test Procedures Including Environmental Classifications (*revision and redesignation of ANSI/EIA 364-F-2014*) PINS: Apr 26, 2019 | Public Review: May 28, 2021 | Final Action: Jul 29, 2021 [Approved](#)
- ▶ ANSI/EIA 468-C-2008 (R2023), Lead Taping of Components in the Radial Configuration for Automatic Handling (*reaffirmation of ANSI/EIA 468-C-2008 (R2017)*) PINS: Oct 21, 2022 | Public Review: Apr 14, 2023 | Final Action: Jun 8, 2023 [Approved](#)
- ▶ ANSI/EIA 481-F-2021, 4 mm Through 200 mm Embossed Carrier Taping and 8 mm & 12 mm Punched Carrier Taping of Surface Mount Components for Automatic Handling (*revision and redesignation of ANSI/EIA 481-E-2015*) PINS: Feb 8, 2019 | Public Review: Jun 18, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI/EIA 576-C-2020, Resistors, Thin Film Rectangular SMD on Ceramic (*revision and redesignation of ANSI/EIA/ECA -576-B-2014*) PINS: Jun 7, 2019 | Public Review: Mar 27, 2020 | Final Action: Aug 7, 2020 [Approved](#)
- ▶ ANSI/EIA 60115-1 ed. 4.0-2014 (R2021), Fixed Resistors for Use in Electronic Equipment Part 1: Generic Specification (*reaffirmation of ANSI/EIA 60115-1 ed. 4.0-2014*) Public Review: Jan 1, 2021 | Final Action: Aug 6, 2021 [Approved](#)
- ▶ ANSI/EIA 60115-8 ed. 2.0-2014 (R2019), Fixed Resistors For Use In Electronic Equipment - Part 8: Sectional Specification Fixed Surface Mount Resistors (*reaffirm a national adoption ANSI/EIA 60115-8 ed. 2.0-2014*) Public Review: May 31, 2019 | Final Action: Nov 12, 2019 [Approved](#)
- ▶ ANSI/EIA 60115-9-2014 (R2019), Fixed resistors for use in electronic equipment - Part 9: Sectional specification: Fixed surface mount resistor networks with individually measurable resistors (*reaffirm a national adoption ANSI/EIA 60115-9-2014*) Public Review: May 31, 2019 | Final Action: Nov 12, 2019 [Approved](#)
- ▶ ANSI/EIA 364-97-1997 (R2020), Housing Panel Retention Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-97-1997 (R2015)*) Public Review: Apr 17, 2020 | Final Action: Jul 23, 2020 [Approved](#)
- ▶ ANSI/EIA 364-99-1999 (R2023), Gage Location and Retention Test Procedure for Electrical Connectors (*reaffirmation of ANSI/EIA 364-99-1999 (R2018)*) PINS: Oct 28, 2022 | Public Review: May 19, 2023 | Final Action: Jul 28, 2023 [Approved](#)
- ▶ ANSI/EIA 456-A-2023, Metallized Film Dielectric Capacitors for Alternating Current Application (*new standard*) PINS: Sep 10, 2021 | Public Review: Jun 16, 2023 | Final Action: Aug 8, 2023 [Approved](#)
- ▶ ANSI/EIA 469-E-2017, Standard Test Method for Destructive Physical Analysis (DPA) of Ceramic Monolithic Capacitors (*revision and redesignation of ANSI/EIA 469-D-2006*) PINS: Mar 25, 2011 | Public Review: Dec 2, 2016 | Final Action: Apr 25, 2017 [Approved](#)
- ▶ ANSI/EIA 575-C-2020, Resistors, Thick Film Rectangular SMD on Ceramic (*revision and redesignation of ANSI/EIA 575-B -2014*) PINS: Jun 14, 2019 | Public Review: Mar 27, 2020 | Final Action: Aug 7, 2020 [Approved](#)
- ▶ ANSI/EIA 60050-192-2017, International electrotechnical vocabulary - Part 192: Dependability (*identical national adoption of IEC 60050-192: 2015 Ed.1.0*) PINS: Mar 24, 2017 | Public Review: Jul 14, 2017 | Final Action: Sep 21, 2017 [Approved](#)
- ▶ ANSI/EIA 60115-1-2022, Fixed Resistors for Use in Electronic Equipment Part 1: Generic Specification (*identical national adoption of IEC 60115-1:2020 ED5*) PINS: Nov 12, 2021 | Public Review: Apr 15, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ ANSI/EIA 60115-9-1-2014 (R2019), Fixed resistors for use in electronic equipment - Part 9-1: Blank detail specification: Fixed surface mount resistor networks with individually measurable resistors - Assessment level EZ (*reaffirm a national adoption ANSI/EIA 60115-9-1-2014*) Public Review: May 31, 2019 | Final Action: Nov 12, 2019 [Approved](#)
- ▶ ANSI/EIA 60384-1-2017, Fixed capacitors for use in electronic equipment - Part 1: Generic specification (*identical national adoption of IEC 60384-1:2016 and revision of ANSI/EIA 60384-1-2014*) PINS: Jan 20, 2017 | Public Review: Jul 7, 2017 | Final Action: Oct 5, 2017 [Approved](#)

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- ▶ ANSI/EIA 60384-11-2022, Fixed Capacitors for Use in Electronic Equipment Part 11: Sectional specification Fixed polyethylene-terephthalate film dielectric metal foil DC capacitors (*identical national adoption of IEC 60384-11:2019 ED4*) PINS: Nov 12, 2021 | Public Review: Apr 15, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ ANSI/EIA 60384-13-2022, Fixed capacitors for use in electronic equipment - Part 13: Sectional specification - Fixed polypropylene film dielectric metal foil d.c. capacitors (*identical national adoption of IEC 60384-13:2020 Edition 5.0*) PINS: Jan 1, 2021 | Public Review: Oct 1, 2021 | Final Action: Mar 11, 2022 [Approved](#)
- ▶ ANSI/EIA 60384-16-2014 (R2021), Fixed Capacitors for Use in Electronic Equipment Part 16: Sectional specification: Fixed metallized polypropylene film dielectric d.c. capacitors (*reaffirmation of ANSI/EIA 60384-16-2014*) Public Review: Jan 1, 2021 | Final Action: Aug 10, 2021 [Approved](#)
- ▶ ANSI/EIA 60384-17-2014 (R2021), Fixed Capacitors for Use in Electronic Equipment Part 17: Sectional Specification Fixed Metallized Polypropylene Film Dielectric a.c. and Pulse Capacitors (*reaffirmation of ANSI/EIA 60384-17-2014*) Public Review: Jan 1, 2021 | Final Action: Aug 10, 2021 [Approved](#)
- ▶ ANSI/EIA 60384-18-2017, Fixed capacitors for use in electronic equipment - Part 18: Sectional specification - Fixed aluminium electrolytic surface mount capacitors with solid (MnO₂) and non-solid electrolyte (*identical national adoption of IEC 60384-18:2016 and revision of ANSI/EIA 60384-18-2014*) PINS: Jan 20, 2017 | Public Review: Jul 7, 2017 | Final Action: Oct 5, 2017 [Approved](#)
- ▶ ANSI/EIA 60384-2-2014, Fixed Capacitors for Use in Electronic Equipment - Part 2: Sectional Specification - Fixed Metallized Polyethylene Terephthalate Film Dielectric d.c. Capacitors (*identical national adoption of IEC 60384-2 ed. 4.0*) PINS: Jun 14, 2013 | Public Review: Oct 18, 2013 | Final Action: Oct 6, 2014 [Approved](#)
- ▶ ANSI/EIA 60384-20-2017, Fixed capacitors for use in electronic equipment - Part 20: Sectional specification - Fixed metallized polyphenylene sulfide film dielectric surface mount d.c. capacitors (*identical national adoption of IEC 60384-20:2015 and revision of ANSI/EIA 60384-20-2014*) PINS: Sep 30, 2016 | Public Review: Dec 16, 2016 | Final Action: Jun 30, 2017 [Approved](#)
- ▶ ANSI/EIA 60384-11-2014 (R2021), Fixed Capacitors for Use in Electronic Equipment Part 11: Sectional Specification Fixed Polyethylene-Terephthalate Film Dielectric Metal Foil d.c. Capacitors (*reaffirmation of ANSI/EIA 60384-11-2014*) Public Review: Jan 1, 2021 | Final Action: Aug 10, 2021 [Approved](#)
- ▶ ANSI/EIA 60384-13-2014, Fixed capacitors for use in electronic equipment - Part 13: Sectional specification - Fixed polypropylene film dielectric metal foil d.c. capacitors (*identical national adoption of IEC 60384-13 ed. 4.0*) PINS: Jun 14, 2013 | Public Review: Oct 11, 2013 | Final Action: Oct 10, 2014 [Approved](#)
- ▶ ANSI/EIA 60384-15-2020, Fixed capacitors for use in electronic equipment - Part 15: Sectional specification: Fixed tantalum capacitors with non-solid or solid electrolyte (*identical national adoption of IEC 60384-15:2017 Edition 2.0*) PINS: Jun 7, 2019 | Public Review: Nov 15, 2019 | Final Action: Sep 4, 2020 [Approved](#)
- ▶ ANSI/EIA 60384-16-2022, Fixed Capacitors for Use in Electronic Equipment Part 16: Sectional specification: Fixed metallized polypropylene film dielectric d.c. capacitors (*identical national adoption of IEC 60384-16:2019 ED3*) PINS: Nov 12, 2021 | Public Review: Apr 15, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ ANSI/EIA 60384-17-2022, Fixed Capacitors for Use in Electronic Equipment Part 17: Sectional Specification Fixed Metallized Polypropylene Film Dielectric a.c. and Pulse Capacitors (*identical national adoption of IEC 60384-17:2019 ED3*) PINS: Nov 12, 2021 | Public Review: Apr 15, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ ANSI/EIA 60384-19-2017, Fixed capacitors for use in electronic equipment - Part 19: Sectional specification: Fixed metallized polyethylene-terephthalate film dielectric surface mount d.c. capacitors (*identical national adoption of IEC 60384-19:2015 and revision of ANSI/EIA 60384-19-2014*) PINS: Jan 20, 2017 | Public Review: Jul 7, 2017 | Final Action: Oct 5, 2017 [Approved](#)
- ▶ ANSI/EIA 60384-2-2022, Fixed Capacitors for Use in Electronic Equipment - Part 2: Sectional Specification - Fixed Metallized Polyethylene Terephthalate Film Dielectric d.c. Capacitors (*identical national adoption of IEC 60384-2:2021 ED5*) PINS: Nov 12, 2021 | Public Review: Apr 15, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ ANSI/EIA 60384-21-2020, Fixed capacitors for use in electronic equipment - Part 21: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1 (*identical national adoption of IEC 60384-21:2019 Edition 3.0*) PINS: Jun 7, 2019 | Public Review: Nov 15, 2019 | Final Action: Sep 3, 2020 [Approved](#)

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- ▶ ANSI/EIA 60384-22-2020, Fixed capacitors for use in electronic equipment - Part 22: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2 (*identical national adoption of IEC 60384-22*) PINS: Jun 7, 2019 | Public Review: Nov 15, 2019 | Final Action: Sep 3, 2020 [Approved](#)
- ▶ ANSI/EIA 60384-24-2017, Fixed capacitors for use in electronic equipment - Part 24: Sectional specification - Fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte (*identical national adoption of IEC 60384-24:2015 and revision of ANSI/EIA 60384-24-2014*) PINS: Sep 30, 2016 | Public Review: Dec 16, 2016 | Final Action: Jun 30, 2017 [Approved](#)
- ▶ ANSI/EIA 60384-25-1-2014 (R2019), Fixed capacitors for use in electronic equipment - Part 25-1: Blank detail specification - Surface mount fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte - Assessment level EZ (*reaffirm a national adoption ANSI/EIA 60384-25-1-2014*) Public Review: May 31, 2019 | Final Action: Nov 12, 2019 [Approved](#)
- ▶ ANSI/EIA 60384-25-2022, Fixed capacitors for use in electronic equipment - Part 25: Sectional specification: Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte (*identical national adoption of IEC 60384-25:2021 ED3*) PINS: Nov 12, 2021 | Public Review: Apr 15, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ ANSI/EIA 60384-26-2020, Fixed capacitors for use in electronic equipment - Part 26: Sectional specification - Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte (*identical national adoption of IEC 60384-26:2018 Edition 2.0 and revision of ANSI/EIA 60384-26-2014*) PINS: Jun 7, 2019 | Public Review: Nov 15, 2019 | Final Action: Sep 4, 2020 [Approved](#)
- ▶ ANSI/EIA 60384-4-2017 (R2022), Fixed capacitors for use in electronic equipment - Part 4: Sectional specification - Fixed aluminium electrolytic capacitors with solid (MnO₂) and non-solid electrolyte (*reaffirmation of ANSI/EIA 60384-4-2017*) Public Review: Jun 17, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/EIA 60384-9-2017, Fixed capacitors for use in electronic equipment - Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2 (*identical national adoption of IEC 60384-9:2015 and revision of ANSI/EIA 60384-9-2015*) PINS: Jan 20, 2017 | Public Review: Jul 7, 2017 | Final Action: Oct 5, 2017 [Approved](#)
- ▶ ANSI/EIA 60938-1-2014 (R2021), Fixed Inductors for Electromagnetic Interference Suppression Part 1: Generic Specification (*reaffirmation of ANSI/EIA 60938-1-2014*) Public Review: Jan 1, 2021 | Final Action: Aug 10, 2021 [Approved](#)
- ▶ ANSI/EIA 60384-23-2017, Fixed capacitors for use in electronic equipment - Part 23: Sectional specification - Fixed metallized polyethylene naphthalate film dielectric surface mount d.c. capacitors (*identical national adoption of IEC 60384-23:2015 and revision of ANSI/EIA 60384-23-2014*) PINS: Jan 20, 2017 | Public Review: Jul 7, 2017 | Final Action: Oct 5, 2017 [Approved](#)
- ▶ ANSI/EIA 60384-24-2022, Fixed capacitors for use in electronic equipment - Part 24: Sectional specification - Fixed tantalum electrolytic surface mount capacitors with conductive polymer solid electrolyte (*identical national adoption of IEC 60384-24:2021 ED3*) PINS: Nov 12, 2021 | Public Review: Apr 15, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ ANSI/EIA 60384-25-2017, Fixed capacitors for use in electronic equipment - Part 25: Sectional specification: Fixed aluminium electrolytic surface mount capacitors with conductive polymer solid electrolyte (*identical national adoption of IEC 60384-25:2015 and revision of ANSI/EIA 60384-25-2014*) PINS: Sep 30, 2016 | Public Review: Dec 16, 2016 | Final Action: Jun 30, 2017 [Approved](#)
- ▶ ANSI/EIA 60384-26-1-2014 (R2019), Fixed capacitors for use in electronic equipment - Part 26-1: Blank detail specification - Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte - Assessment level EZ (*reaffirm a national adoption ANSI/EIA 60384-26-1-2014*) Public Review: May 31, 2019 | Final Action: Nov 12, 2019 [Approved](#)
- ▶ ANSI/EIA 60384-3-2017, Fixed capacitors for use in electronic equipment - Part 3: Sectional specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte (*identical national adoption of IEC 60384-3:2015 and revision of ANSI/EIA 60384-3-2014*) PINS: Sep 30, 2016 | Public Review: Dec 16, 2016 | Final Action: Jun 30, 2017 [Approved](#)
- ▶ ANSI/EIA 60384-8-2017, Fixed capacitors for use in electronic equipment - Part 8: Sectional specification: Fixed capacitors of ceramic dielectric, Class 1 (*identical national adoption of IEC 60384-8:2015 and revision of ANSI/EIA 60384-8-2014*) PINS: Jan 20, 2017 | Public Review: Jul 7, 2017 | Final Action: Nov 1, 2017 [Approved](#)
- ▶ ANSI/EIA 60440-2014 (R2019), Method of measurement of non-linearity in resistors (*reaffirm a national adoption ANSI/EIA 60440-2014*) Public Review: May 31, 2019 | Final Action: Nov 12, 2019 [Approved](#)
- ▶ ANSI/EIA 60938-1-2022, Fixed Inductors for Electromagnetic Interference Suppression Part 1: Generic Specification (*identical national adoption of IEC 60938-1:2021 ED3*) PINS: Nov 12, 2021 | Public Review: Apr 15, 2022 | Final Action: Sep 13, 2022 [Approved](#)

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- ▶ ANSI/EIA 60938-2-1-2014 (R2021), Fixed Inductors for Electromagnetic Interference Suppression Part 2-1: Blank Detail Specification Inductors for Which Safety Tests Are Required Assessment Level D (*reaffirmation of ANSI/EIA 60938-2-1-2014*) Public Review: Jan 1, 2021 | Final Action: Aug 10, 2021 [Approved](#)
- ▶ ANSI/EIA 60938-2-2014 (R2021), Fixed Inductors for Electromagnetic Interference Suppression Part 2: Sectional Specification (*reaffirmation of ANSI/EIA 60938-2-2014*) Public Review: Jan 1, 2021 | Final Action: Aug 10, 2021 [Approved](#)
- ▶ ANSI/EIA 61014-2017, Programs for reliability growth (*identical national adoption of IEC 61014:2003 Ed.2.0*) PINS: Aug 19, 2016 | Public Review: Jan 27, 2017 | Final Action: May 11, 2017 [Approved](#)
- ▶ ANSI/EIA 61078-2018, Reliability Block Diagrams (*identical national adoption of IEC 61078:2016*) PINS: Jul 14, 2017 | Public Review: Sep 22, 2017 | Final Action: Jan 17, 2018 [Approved](#)
- ▶ ANSI/EIA 61164-2017, Reliability growth - Statistical test and estimation methods (*identical national adoption of IEC 61164:2004 Ed.2.0*) PINS: Aug 19, 2016 | Public Review: Jan 27, 2017 | Final Action: May 11, 2017 [Approved](#)
- ▶ ANSI/EIA 61703-2017, Mathematical expressions for reliability, availability, maintainability and maintenance support terms (*identical national adoption of IEC 61703:2016*) PINS: Mar 24, 2017 | Public Review: Jul 14, 2017 | Final Action: Sep 21, 2017 [Approved](#)
- ▶ ANSI/EIA 622-C-2020, Glossary of Electrical Connector Related Terms (*revision and redesignation of ANSI/EIA 622-B-2015*) PINS: Jan 31, 2020 | Public Review: May 8, 2020 | Final Action: Jul 14, 2020 [Approved](#)
- ▶ ANSI/EIA 62391-2-1-2014 (R2024), Fixed electric double-layer capacitors for use in electronic equipment - Part 2-1: Blank detail specification - Electric double-layer capacitors for power application - Assessment level EZ (*reaffirmation of ANSI/EIA 62391-2-1-2014 (R2019)*) Public Review: Aug 30, 2024 | Final Action: Oct 23, 2024 [Approved](#)
- ▶ ANSI/EIA 62506-2017, Methods for product accelerated testing (*identical national adoption of IEC 62506:2013 Ed.1.0*) PINS: Aug 19, 2016 | Public Review: Jan 27, 2017 | Final Action: May 11, 2017 [Approved](#)
- ▶ ANSI/EIA 717-B-2023, Surface Mount Niobium and Tantalum Capacitor Qualification Specification (*new standard*) PINS: Nov 9, 2018 | Public Review: Aug 18, 2023 | Final Action: Dec 4, 2023 [Approved](#)
- ▶ ANSI/EIA 60938-2-2-2014 (R2021), Fixed Inductors for Electromagnetic Interference Suppression Part 2-2: Blank Detail Specification Inductors for Which Safety Tests Are Required (Only) (*reaffirmation of ANSI/EIA 60938-2-2-2014*) Public Review: Jan 1, 2021 | Final Action: Aug 10, 2021 [Approved](#)
- ▶ ANSI/EIA 60938-2-2022, Fixed Inductors for Electromagnetic Interference Suppression Part 2: Sectional Specification (*identical national adoption of IEC 60938-2:2021 ED3*) PINS: Nov 12, 2021 | Public Review: Apr 15, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ ANSI/EIA 61025-2017, Fault tree analysis (FTA) (*identical national adoption of IEC 61025:2006 Ed.2.0*) PINS: Aug 19, 2016 | Public Review: Jan 27, 2017 | Final Action: May 11, 2017 [Approved](#)
- ▶ ANSI/EIA 61124-2017, Reliability testing - Compliance tests for constant failure rate and constant failure intensity (*identical national adoption of IEC 61124:2012 Ed.3.0*) PINS: Aug 19, 2016 | Public Review: Jan 27, 2017 | Final Action: May 11, 2017 [Approved](#)
- ▶ ANSI/EIA 61649-2017, Weibull Analysis (*identical national adoption of IEC 61649:2008 Ed.2.0*) PINS: Sep 30, 2016 | Public Review: Jan 27, 2017 | Final Action: May 11, 2017 [Approved](#)
- ▶ ANSI/EIA 61710-2017, Power law mode - Goodness-of-fit tests and estimation methods (*identical national adoption of IEC 61710:2013 Ed.2.0*) PINS: Aug 19, 2016 | Public Review: Jan 27, 2017 | Final Action: May 11, 2017 [Approved](#)
- ▶ ANSI/EIA 62391-1-2020, Fixed electric double-layer capacitors for use in electric and electronic equipment - Part 1: Generic specification (*identical national adoption of IEC 62391-1:2015 Edition 2.0*) PINS: Jun 7, 2019 | Public Review: Nov 15, 2019 | Final Action: Sep 4, 2020 [Approved](#)
- ▶ ANSI/EIA 62391-2-2014 (R2024), Fixed electric double-layer capacitors for use in electronic equipment - Part 2: Sectional specification - Electric double layer capacitors for power application (*reaffirmation of ANSI/EIA 62391-2-2014 (R2019)*) Public Review: Aug 30, 2024 | Final Action: Oct 23, 2024 [Approved](#)
- ▶ ANSI/EIA 703-B-2020, General Resistor Stress Test Qualification Specification (*new standard*) PINS: Jun 7, 2019 | Public Review: Mar 27, 2020 | Final Action: Aug 20, 2020 [Approved](#)
- ▶ ANSI/EIA 747-C-2020, Adhesive backed punched plastic carrier taping of singulated bare die and other surface mount components for automatic handling of devices generally less than 1.0 mm thick (*revision and redesignation of ANSI/EIA-747-B-2014*) PINS: Feb 8, 2019 | Public Review: Oct 18, 2019 | Final Action: May 7, 2020 [Approved](#)

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- ▶ ANSI/EIA 757-A-2015 (R2023), Visual and Mechanical Inspection for Molded SMT Solid Tantalum Capacitors (*reaffirmation of ANSI/EIA 757-A-2015*) Public Review: Jun 16, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ ANSI/EIA 886-B-2020, Resistors, Thick Film Array on Ceramic (*revision and redesignation of ANSI/EIA 886-A-2014*) PINS: Sep 13, 2019 | Public Review: Mar 27, 2020 | Final Action: Aug 7, 2020 [Approved](#)
- ▶ ANSI/EIA 944-2013 (R2020), Surface Mount Chip Bead Qualification Specification (*reaffirmation of ANSI/EIA 944-2013*) Public Review: May 22, 2020 | Final Action: Aug 7, 2020 [Approved](#)
- ▶ ANSI/EIA 960-B-2017 (R2023), Assembly Component Tray - ACT (*reaffirmation of ANSI/EIA 960-B-2017*) PINS: Nov 19, 2021 | Public Review: Apr 14, 2023 | Final Action: Jun 1, 2023 [Approved](#)
- ▶ ANSI/EIA 971-2014 (R2019), 4 mm Embossed Carrier Taping of Micro-Sized Surface Mount Components for Automatic Handling (*reaffirmation of ANSI/EIA 971-2014*) Public Review: Jul 26, 2019 | Final Action: Oct 24, 2019 [Approved](#)
- ▶ ANSI/EIA 973-2018 (R2023), Specification for M12 Hybrid (Data and Power) Circular Connector (*reaffirmation of ANSI/EIA 973-2018*) PINS: Apr 7, 2023 | Public Review: Oct 6, 2023 | Final Action: Dec 4, 2023 [Approved](#)
- ▶ ANSI/EIA/ECA 364-110-2006 (R2019), Thermal Cycling Test Procedure for Electrical Connectors and Sockets (*reaffirmation of ANSI/EIA/ECA 364-110-2006 (R2013)*) Public Review: Apr 26, 2019 | Final Action: Jul 29, 2019 [Approved](#)
- ▶ ANSI/EIA 797-2014 (R2020), Aluminum-Electrolytic Capacitor Application Guideline (*reaffirmation of ANSI/EIA 797-2014*) Public Review: May 22, 2020 | Final Action: Nov 9, 2020 [Approved](#)
- ▶ ANSI/EIA 887-B-2023, Thin Film Resistor Network Specification (*revision and redesignation of ANSI/EIA 887-A-2015*) PINS: Apr 9, 2021 | Public Review: Jul 21, 2023 | Final Action: Oct 12, 2023 [Approved](#)
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EIMA (EIFS Industry Members Association)

513 West Broad Street, Suite 210, Falls Church, VA 22046 | w: www.eima.com

- ▶ ANSI/EIMA 99A-2017, Standard for Exterior Insulation and Finish Systems (EIFS) and EIFS with Drainage (*new standard*) PINS: Oct 26, 2012 | Public Review: Apr 14, 2017 | Final Action: Jun 26, 2017 [Approved](#)

EMAP (Emergency Management Accreditation Program)

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- ▶ ANSI/EMAP EM OPS 1-2022, Emergency Management Operational Standard (*new standard*) PINS: Nov 27, 2020 | Public Review: Jun 18, 2021 | Final Action: Oct 13, 2022 [Approved](#)
- ▶ ANSI/EMAP US&R 2-2022, Urban Search & Rescue Standard (*revision of ANSI/EMAP US&R 2-2019*) PINS: Aug 14, 2020 | Public Review: Jun 18, 2021 | Final Action: Oct 13, 2022 [Approved](#)
- ▶ ANSI/EMAP EMS 5-2022, Emergency Management Standard (*revision of ANSI/EMAP EMS 5-2019*) PINS: Aug 7, 2020 | Public Review: Jun 18, 2021 | Final Action: Oct 13, 2022 [Approved](#)
- ▶ ANSI/EMAP US&R OPS 1-2022, Urban Search & Rescue Operational Standard (*new standard*) PINS: Nov 27, 2020 | Public Review: Jun 18, 2021 | Final Action: Oct 13, 2022 [Approved](#)

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- ▶ ANSI/EOS ESD STM5.5.1-2022, ESD Association Standard Test Method for Electrostatic Discharge (ESD) Sensitivity Testing – Transmission Line Pulse (TLP) – Device Level (*revision of ANSI/ESD STM5.5.1-2017*) Public Review: May 6, 2022 | Final Action: Jun 9, 2022 [Approved](#)
- ▶ ANSI/EOS ESDA/JEDEC JS-001-2024, ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing – Human Body Model (HBM) – Device Level (*revision of ANSI/EOS ESDA/JEDEC JS-001-2023*) PINS: Jun 30, 2023 | Public Review: Jan 5, 2024 | Final Action: Sep 17, 2024 [Approved](#)
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- ▶ ANSI/ESD S1.1-2021, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items – Wrist Straps (*revision of ANSI/ESD S1.1-2013*) PINS: Sep 8, 2017 | Public Review: Aug 13, 2021 | Final Action: Nov 2, 2021 [Approved](#)
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- ▶ ANSI/ESD S8.1-2021, ESD Association Standard for Protection of Electrostatic Discharge Susceptible Items – Symbols – ESD Awareness (*revision of ANSI/ESD S8.1-2017*) PINS: Oct 23, 2020 | Public Review: Feb 12, 2021 | Final Action: May 13, 2021 [Approved](#)
- ▶ ANSI/ESD SP14.5-2021, ESD Association Standard Practice for Electrostatic Discharge Sensitivity Testing – Near Field Immunity Scanning - Component/Module/PCB Level (*revision of ANSI/ESD SP14.5-2015*) PINS: Mar 13, 2020 | Public Review: Mar 5, 2021 | Final Action: Jun 17, 2021 [Approved](#)

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- ▶ ANSI/ESD SP3.3-2012 (R2017), ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items - Periodic Verification of Air Ionizers (*reaffirmation of ANSI/ESD SP3.3-2012*) Public Review: Oct 28, 2016 | Final Action: Jan 3, 2017 [Approved](#)
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- ▶ ANSI/ESD SP5.3.3-2018, ESD Association Standard Practice for Electrostatic Discharge Sensitivity Testing – Charged Device Model (CDM) Testing – Component Level – Low-Impedance Contact CDM as an Alternative CDM Characterization Method (*new standard*) PINS: Sep 22, 2017 | Public Review: Nov 23, 2018 | Final Action: Feb 22, 2019 [Approved](#)
- ▶ ANSI/ESD SP5.4.1-2018 (R2022), ESD Association Standard Practice for Latch-up Sensitivity Testing of CMOS/BiCMOS Integrated Circuits Transient Latch-up Testing Device Level (*reaffirmation of ANSI/ESD SP5.4.1-2018*) Public Review: Jun 17, 2022 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ ANSI/ESD STM11.12-2021, ESD Association Standard Test Method for Protection of Electrostatic Discharge Susceptible Items – Volume Resistance Measurement of Static Dissipative Planar Materials (*revision of ANSI/ESD STM11.12-2015*) PINS: Aug 2, 2019 | Public Review: Feb 26, 2021 | Final Action: Jul 12, 2021 [Approved](#)
- ▶ ANSI/ESD STM11.31-2018, ESD Association Standard Test Method for Evaluating the Performance of Electrostatic Discharge Shielding Materials – Bags (*revision of ANSI/ESD STM11.31-1994 (R2012)*) PINS: Nov 25, 2016 | Public Review: Aug 17, 2018 | Final Action: Dec 17, 2018 [Approved](#)
- ▶ ANSI/ESD STM15.1-2019, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items – Methods For Resistance Measurement of Gloves And Finger Cots (*revision and redesignation of ANSI/ESD SP15.1-2005 (R2011)*) PINS: Jun 12, 2015 | Public Review: Aug 23, 2019 | Final Action: Dec 19, 2019 [Approved](#)
- ▶ ANSI/ESD SP27.1-2018 (R2024), ESD Association Standard Practice for the Recommended Information Flow Regarding Potential EOS Issues between Automotive OEM, Tier 1, and Semiconductor Manufacturers (*reaffirmation of ANSI/ESD SP27.1-2018*) Public Review: Apr 26, 2024 | Final Action: Nov 26, 2024 [Approved](#)
- ▶ ANSI/ESD SP3.4-2012 (R2017), ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items - Periodic Verification of Air Ionizer Performance Using a Small Test Fixture (*reaffirmation of ANSI/ESD SP3.4-2012*) Public Review: Oct 28, 2016 | Final Action: Jan 5, 2017 [Approved](#)
- ▶ ANSI/ESD SP5.1.3-2017 (R2022), ESD Association Standard Practice for Electrostatic Discharge Sensitivity Testing - Human Body Model (HBM) Testing - Component Level - A Method for Randomly Selecting Pin Pairs (*reaffirmation and redesignation of ANSI/ESD SP5.1.3-2017*) Public Review: Dec 23, 2022 | Final Action: Feb 14, 2023 [Approved](#)
- ▶ ANSI/ESD SP5.3.4-2022, ESD Association Standard Practice for Electrostatic Discharge Sensitivity Testing – Charged Device Model (CDM) Testing – Component Level – Capacitively Coupled – Transmission Line Pulsing as an Alternative CDM Characterization Method (*new standard*) PINS: Nov 24, 2017 | Public Review: Feb 25, 2022 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ ANSI/ESD SP9.2-2019, ESD Association Draft Standard Practice for the Protection of Electrostatic Discharge Susceptible Items – Foot Grounders – Resistive Characterization (*new standard*) PINS: Oct 10, 2008 | Public Review: Mar 15, 2019 | Final Action: Jul 29, 2019 [Approved](#)
- ▶ ANSI/ESD STM11.13-2021, ESD Association Draft Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items – Two-Point Resistance Measurement (*revision of ANSI/ESD STM11.13-2018*) PINS: Aug 2, 2019 | Public Review: Jul 9, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ANSI/ESD STM12.1-2019, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items – Seating – Resistance Measurement (*revision of ANSI/ESD STM12.1-2014*) PINS: Mar 1, 2019 | Public Review: Aug 23, 2019 | Final Action: Oct 17, 2019 [Approved](#)
- ▶ ANSI/ESD STM2.1-2013 (R2018), ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items Garments Resistive Characterization (*reaffirmation of ANSI/ESD STM2.1-2013*) Public Review: May 4, 2018 | Final Action: Jun 27, 2018 [Approved](#)

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- ▶ ANSI/ESD STM5.5.1-2017, ESD Association Standard Test Method for Electrostatic Discharge (ESD) Sensitivity Testing - Transmission Line Pulse (TLP) - Device Level (*revision, redesignation and consolidation of ANSI/ESD STM5.5.1-2014, ANSI/ESD SP5.5.2-2007*) PINS: Jul 31, 2015 | Public Review: Nov 11, 2016 | Final Action: Jan 5, 2017 [Approved](#)
- ▶ ANSI/ESD STM97.1-2015, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Floor and Materials and Footwear - Resistance Measurement in Combination with a Person (*revision of ANSI/ESD STM97.1-1999 (R2006)*) PINS: Mar 11, 2011 | Public Review: Aug 16, 2013 | Final Action: Jul 8, 2015 [Approved](#)
- ▶ ANSI/ESDA/JEDEC JS-002-2022, ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing – Charged Device Model (CDM) – Device Level (*revision of ANSI/ESDA/JEDEC JS-002-2018*) PINS: Aug 9, 2019 | Public Review: Aug 13, 2021 | Final Action: Jun 9, 2022 [Approved](#)
- ▶ ANSI/ESD STM4.1-2018, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Worksurfaces - Resistance Measurements (*new standard*) PINS: Jun 3, 2011 | Public Review: Oct 27, 2017 | Final Action: Feb 27, 2018 [Approved](#)
- ▶ ANSI/ESD STM7.1-2020, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Flooring Systems - Resistive Characterization (*revision of ANSI/ESD STM7.1-2013*) PINS: Mar 16, 2018 | Public Review: Aug 28, 2020 | Final Action: Jan 7, 2021 [Approved](#)
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- ▶ ANSI E1.15-2006 (R2021), Entertainment Technology – Recommended Practices and Guidelines for the Assembly and Use of Theatrical Boom & Base Assemblies (*reaffirmation of ANSI E1.15-2006 (R2016)*) Public Review: Oct 30, 2020 | Final Action: Mar 8, 2021 [Approved](#)
- ▶ ANSI E1.16-2002 (R2021), Entertainment Technology – Configuration Standard for Metal-Halide Ballast Power Cables (*reaffirmation of ANSI E1.16-2002 (R2017)*) Public Review: Aug 20, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ANSI E1.17-2015 (R2020), Entertainment Technology – Architecture for Control Networks (ACN) (*reaffirmation of ANSI E1.17-2015*) Public Review: Nov 15, 2019 | Final Action: Mar 23, 2020 [Approved](#)
- ▶ ANSI E1.19-2021, Recommended Practice for the Use of Class A Ground-Fault Circuit Interrupters (GFCIs) Intended for Personnel Protection in the Entertainment Industry (*revision of ANSI E1.19-2015*) PINS: Apr 24, 2020 | Public Review: Mar 5, 2021 | Final Action: Oct 15, 2021 [Approved](#)
- ▶ ANSI E1.2-2021, Entertainment Technology - Design, Manufacture and Use of Aluminum Trusses and Towers (*revision of ANSI E1.2-2012*) PINS: Aug 11, 2017 | Public Review: Oct 30, 2020 | Final Action: May 6, 2021 [Approved](#)
- ▶ ANSI E1.20-2025, Entertainment Technology - RDM-Remote Device Management over USITT DMX512 Networks (*revision of ANSI E1.20-2010*) PINS: Nov 13, 2015 | Public Review: Feb 23, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ ANSI E1.22-2022, Entertainment Technology - Fire Safety Curtain Systems (*revision of ANSI E1.22-2016*) PINS: May 7, 2021 | Public Review: Oct 29, 2021 | Final Action: Apr 25, 2022 [Approved](#)

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- ▶ ANSI E1.24-2012 (R2021), EntertainmentTechnology— DimensionalRequirementsfor StagePinConnectors (*reaffirmation of ANSI E1.24-2012 (R2017)*) Public Review: Aug 20, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ANSI E1.25-2012 (R2023), Recommended Basic Conditions for Measuring the Photometric Output of Stage and Studio Luminaires by Measuring Illumination Levels Produced on a Planar Surface (*reaffirmation of ANSI E1.25-2012 (R2017)*) Public Review: Jul 8, 2022 | Final Action: Mar 3, 2023 [Approved](#)
- ▶ ANSI E1.26-2006 (R2022), Entertainment Technology - Recommended Testing Methods and Values for Shock Absorption of Floors Used in Live Performance Venues (*reaffirmation of ANSI E1.26-2006 (R2017)*) Public Review: Feb 4, 2022 | Final Action: May 5, 2022 [Approved](#)
- ▶ ANSI E1.27-1-2006 (R2021), Entertainment Technology— Standard for Portable Control Cables for Use with ANSI E1.11 (DMX512-A) and USITT DMX512/1990 Products (*reaffirmation of ANSI E1.27-1-2006 (R2016)*) Public Review: Mar 5, 2021 | Final Action: May 21, 2021 [Approved](#)
- ▶ ANSI E1.27-2-2009 (R2019), Entertainment Technology - Recommended Practice for Permanently Installed Control Cables for Use with ANSI E1.11 (DMX512-A) and USITT DMX512/1990 Products (*reaffirmation of ANSI E1.27-2-2009 (R2014)*) Public Review: May 17, 2019 | Final Action: Sep 9, 2019 [Approved](#)
- ▶ ANSI E1.29-2009 (R2024), Product Safety Standard for Theatrical Fog Generators That Create Aerosols of Water, Aqueous Solutions of Glycol or Glycerin, or Highly Refined Alkane Mineral Oil (*reaffirmation of ANSI E1.29-2009 (R2018)*) Public Review: Oct 27, 2023 | Final Action: Feb 29, 2024 [Approved](#)
- ▶ ANSI E1.3-2001 (R2021), Entertainment Technology - Lighting Control Systems - 0 to 10V Analog Control Specification (*reaffirmation of ANSI E1.3-2001 (R2016)*) Public Review: Mar 5, 2021 | Final Action: May 21, 2021 [Approved](#)
- ▶ ANSI E1.30-1-2010 (R2021), EPI 23. Device Identification Subdevice (*reaffirmation of ANSI E1.30-1-2010 (R2016)*) Public Review: Mar 5, 2021 | Final Action: May 21, 2021 [Approved](#)
- ▶ ANSI E1.30-4-2010 (R2021), EPI 26. Device Description Language (DDL) Extensions for DMX512 and E1.31 Devices (*reaffirmation of ANSI E1.30-4-2010 (R2015)*) Public Review: Mar 5, 2021 | Final Action: May 27, 2021 [Approved](#)
- ▶ ANSI E1.30-11-2019 (R2024), EPI 33. ACN Root Layer Protocol Operation on TCP (*reaffirmation of ANSI E1.30-11-2019*) Public Review: Feb 23, 2024 | Final Action: Jun 17, 2024 [Approved](#)
- ▶ ANSI E1.31-2018, Entertainment Technology - Lightweight streaming protocol for transport of DMX512 using ACN (*revision of ANSI E1.31-2016*) PINS: Feb 17, 2017 | Public Review: Aug 18, 2017 | Final Action: Nov 7, 2018 [Approved](#)
- ▶ ANSI E1.32-2012 (R2022), Guide for the Inspection of Entertainment Industry Incandescent Lamp Luminaires (*reaffirmation of ANSI E1.32-2012 (R2017)*) Public Review: Apr 8, 2022 | Final Action: Aug 11, 2022 [Approved](#)
- ▶ ANSI E1.33-2019, Entertainment Technology -- (RDMnet) -- Message Transport and Device Management of ANSI E1.20 (RDM) over IP Networks (*new standard*) PINS: Aug 11, 2006 | Public Review: Sep 21, 2018 | Final Action: Aug 27, 2019 [Approved](#)
- ▶ ANSI E1.34-2009 (R2024), Measuring and Specifying the Slipperiness of Floors Used in Live Performance Venues (*reaffirmation of ANSI E1.34-2009 (R2019)*) Public Review: Oct 27, 2023 | Final Action: Feb 29, 2024 [Approved](#)
- ▶ ANSI E1.35-2013 (R2022), Standard for Lens Quality Measurements for Pattern Projecting Luminaires Intended for Entertainment Use (*reaffirmation of ANSI E1.35-2013 (R2018)*) Public Review: Jul 8, 2022 | Final Action: Oct 20, 2022 [Approved](#)
- ▶ ANSI E1.36-2007 (R2017), Model Procedure for Permitting the Use of Tungsten-Halogen Incandescent Lamps and Stage and Studio Luminaires in Vendor Exhibit Booths in Convention and Trade Show Exhibition Halls (*reaffirmation of ANSI E1.36-2007 (R2012)*) Public Review: Aug 11, 2017 | Final Action: Nov 2, 2017 [Approved](#)
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- ▶ ANSI E1.37-1-2012 (R2022), Additional Message Sets for ANSI E1.20 (RDM) - Part 1, Dimmer Message Sets (*reaffirmation of ANSI E1.37-1-2012 (R2017)*) Public Review: Apr 8, 2022 | Final Action: Nov 21, 2022 [Approved](#)

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- ▶ ANSI E1.39-2021, Entertainment Technology – Selection and Use of Personal Fall Arrest Systems on Portable Structures Used in the Entertainment Industry (*revision of ANSI E1.39-2015*) PINS: May 3, 2019 | Public Review: Oct 30, 2020 | Final Action: May 6, 2021 [Approved](#)
- ▶ ANSI E1.4-2-2021, Entertainment Technology – Statically Suspended Rigging Systems (*new standard*) PINS: Feb 14, 2014 | Public Review: Aug 7, 2020 | Final Action: May 6, 2021 [Approved](#)
- ▶ ANSI E1.40-2016 (R2021), Recommendations for the Planning of Theatrical Dust Effects (*reaffirmation of ANSI E1.40-2016*) Public Review: May 7, 2021 | Final Action: Sep 9, 2021 [Approved](#)
- ▶ ANSI E1.43-2016, Entertainment Technology - Performer Flying Systems (*new standard*) PINS: Apr 1, 2011 | Public Review: Aug 14, 2015 | Final Action: Feb 12, 2016 [Approved](#)
- ▶ ANSI E1.46-2018 (R2023), Standard for the Prevention of Falls from Theatrical Stages and Raised Performance Platforms (*reaffirmation of ANSI E1.46-2018*) Public Review: May 12, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI E1.50-1-2017, Entertainment Technology - Requirements for the Structural Support of Temporary LED, Video & Display Systems (*new standard*) PINS: Jan 31, 2014 | Public Review: Nov 25, 2016 | Final Action: Aug 14, 2017 [Approved](#)
- ▶ ANSI E1.54-2021, ESTA Standard for Color Communication in Entertainment Lighting (*revision of ANSI E1.54-2015*) PINS: Aug 11, 2017 | Public Review: May 29, 2020 | Final Action: Jan 7, 2021 [Approved](#)
- ▶ ANSI E1.56-2018, Entertainment Technology Rigging Support Points (*new standard*) PINS: Aug 15, 2014 | Public Review: Feb 23, 2018 | Final Action: Nov 6, 2018 [Approved](#)
- ▶ ANSI E1.58-2017 (R2022), Electrical Safety Standard for Portable Stage and Studio Equipment Used Outdoors (*reaffirmation of ANSI E1.58-2017*) Public Review: Apr 8, 2022 | Final Action: Aug 11, 2022 [Approved](#)
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- ▶ ANSI E1.4-1-2022, Manual Counterweight Rigging Systems (*revision of ANSI E1.4-1-2016*) PINS: Apr 30, 2021 | Public Review: Feb 4, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ ANSI E1.4-3-2020, Entertainment Technology—Manually Operated Hoist Rigging Systems (*revision and partition of ANSI E1.4-2014*) PINS: Feb 14, 2014 | Public Review: Nov 15, 2019 | Final Action: Jun 2, 2020 [Approved](#)
- ▶ ANSI E1.41-2023, Recommendation for the Measurement of Entertainment Luminaires Utilizing Solid State Light Sources (*revision of ANSI E1.41-2016*) PINS: Mar 5, 2021 | Public Review: Oct 21, 2022 | Final Action: Mar 9, 2023 [Approved](#)
- ▶ ANSI E1.44-2014 (R2024), Common Show File Exchange Format for Entertainment Industry Automation Control Systems - Stage Machinery (*reaffirmation of ANSI E1.44-2014 (R2019)*) Public Review: Apr 5, 2024 | Final Action: Sep 4, 2024 [Approved](#)
- ▶ ANSI E1.5-2009 (R2024), Theatrical Fog Made with Aqueous Solutions of Di- and Trihydric Alcohols (*reaffirmation of ANSI E1.5-2009 (R2018)*) Public Review: Oct 27, 2023 | Final Action: Feb 29, 2024 [Approved](#)
- ▶ ANSI E1.51-2024, The Selection, Installation, and Use of Single-Conductor Portable Power Feeder Cable Systems for Use at 600 Volts Nominal or Less for the Distribution of Electrical Energy in the Television, Film, Live Performance and Event Industries in Canada (*revision of ANSI E1.51-2018*) PINS: Nov 3, 2023 | Public Review: Feb 23, 2024 | Final Action: Sep 16, 2024 [Approved](#)
- ▶ ANSI E1.55-2016 (R2021), Standard for Theatrical Makeup Mirror Lighting (*reaffirmation of ANSI E1.55-2016*) Public Review: Sep 10, 2021 | Final Action: Nov 1, 2021 [Approved](#)
- ▶ ANSI E1.57-2016 (R2021), Recommendations to prevent falls on or off movable parade floats, movable stages, and similar moving platforms (*reaffirmation of ANSI E1.57-2016*) Public Review: Feb 19, 2021 | Final Action: May 5, 2021 [Approved](#)
- ▶ ANSI E1.59-2021, Entertainment Technology - Object Transform Protocol (OTP) (*new standard*) PINS: Aug 12, 2016 | Public Review: Aug 28, 2020 | Final Action: Jan 19, 2021 [Approved](#)

ESTA (Entertainment Services and Technology Association)

271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 | w: www.esta.org

- ▶ ANSI E1.6-1-2021, Entertainment Technology - Powered Hoist Systems (*revision of ANSI E1.6-1-2019*) PINS: Feb 14, 2020 | Public Review: May 15, 2020 | Final Action: Jan 26, 2021 [Approved](#)
- ▶ ANSI E1.6-5-2022, Selection and Use of Control Systems for Electric Chain Hoists in the Entertainment Industry (*revision and partition of ANSI E1.6-4-2013*) PINS: Oct 9, 2020 | Public Review: Feb 4, 2022 | Final Action: Oct 31, 2022 [Approved](#)
- ▶ ANSI E1.62-2021, Minimum specifications for mass-produced portable platforms, ramps, stairs, and choral risers for live performance events (*new standard*) PINS: Dec 8, 2017 | Public Review: Aug 7, 2020 | Final Action: Jan 19, 2021 [Approved](#)
- ▶ ANSI E1.67-2021, Design, Inspection, Maintenance, Selection, and Use of Hand-operated Chain- and Lever Hoists for the Entertainment Industry (*new standard*) PINS: Mar 22, 2019 | Public Review: Oct 30, 2020 | Final Action: May 6, 2021 [Approved](#)
- ▶ ANSI E1.9-2007 (R2023), Reporting Photometric Performance Data for Luminaires Used in Entertainment (*reaffirmation of ANSI E1.9-2007 (R2017)*) Public Review: Jul 8, 2022 | Final Action: Mar 9, 2023 [Approved](#)
- ▶ ANSI ES1.19-2020, Safety Requirements for Special Event Structures (*revision of ANSI ES1.19-2018*) PINS: Apr 5, 2019 | Public Review: Nov 8, 2019 | Final Action: Jun 2, 2020 [Approved](#)
- ▶ ANSI ES1.7-2021, Event Safety Requirements - Weather Preparedness (*new standard*) PINS: Nov 18, 2016 | Public Review: Aug 7, 2020 | Final Action: Mar 8, 2021 [Approved](#)
- ▶ ANSI/E1.1-2024, Wire Rope Ladders (*revision of ANSI/E1.1-2018*) PINS: May 19, 2023 | Public Review: Aug 11, 2023 | Final Action: Apr 25, 2024 [Approved](#)
- ▶ ANSI/E1.21-2024, Temporary Structures Used for Technical Production of Outdoor Entertainment Events (*revision of ANSI/E1.21-2023*) PINS: Oct 27, 2023 | Public Review: Dec 1, 2023 | Final Action: Apr 25, 2024 [Approved](#)
- ▶ ANSI/E1.28-2022, Guidance on planning followspot positions in places of public assembly (*revision of ANSI E1.28-2011 (R2021)*) PINS: Feb 4, 2022 | Public Review: Jul 8, 2022 | Final Action: Jan 5, 2023 [Approved](#)
- ▶ ANSI/E1.42-2023, Safety Standard for Entertainment Lifts (*revision of ANSI E1.42-2018*) PINS: May 3, 2019 | Public Review: Aug 11, 2023 | Final Action: Dec 12, 2023 [Approved](#)
- ▶ ANSI E1.6-2-2020, Entertainment Technology— Design, Inspection, and Maintenance of Electric Chain Hoists for the Entertainment Industry (*revision of ANSI E1.6-2-2018*) PINS: May 11, 2018 | Public Review: Nov 8, 2019 | Final Action: Aug 14, 2020 [Approved](#)
- ▶ ANSI E1.60-2024, Guidelines for the Use of Raked Stages in Live Performance Environments (*revision of ANSI E1.60-2018*) PINS: May 19, 2023 | Public Review: Feb 23, 2024 | Final Action: Jun 3, 2024 [Approved](#)
- ▶ ANSI E1.64-2024, Stage Machinery Motion Control (*new standard*) PINS: May 11, 2018 | Public Review: Feb 23, 2024 | Final Action: Jun 17, 2024 [Approved](#)
- ▶ ANSI E1.8-2018 (R2023), Entertainment Technology— Loudspeaker Enclosures Intended for Overhead Suspension —Classification, Manufacture and Structural Testing (*reaffirmation of ANSI E1.8-2018*) Public Review: May 12, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI ES1.18-2022, Event Safety – Rigging (*new standard*) PINS: Nov 18, 2016 | Public Review: Feb 4, 2022 | Final Action: Dec 20, 2022 [Approved](#)
- ▶ ANSI ES1.4-2021, Event Safety - Fire Safety Requirements (*new standard*) PINS: Nov 18, 2016 | Public Review: May 14, 2021 | Final Action: Oct 8, 2021 [Approved](#)
- ▶ ANSI ES1.9-2020, Event Safety Requirements – Crowd Management (*new standard*) PINS: Nov 18, 2016 | Public Review: Nov 15, 2019 | Final Action: Jul 6, 2020 [Approved](#)
- ▶ ANSI/E1.11-2024, USITT DMX512-A, Asynchronous Serial Digital Data Transmission Standard for Controlling Lighting Equipment and Accessories (*revision of ANSI E1.11-2008 (R2018)*) PINS: May 12, 2023 | Public Review: Oct 27, 2023 | Final Action: Apr 25, 2024 [Approved](#)
- ▶ ANSI/E1.23-2023, Entertainment Technology—Design, Execution, and Maintenance of Atmospheric Effects (*revision of ANSI/E1.23-2020*) PINS: Feb 17, 2023 | Public Review: Aug 11, 2023 | Final Action: Dec 12, 2023 [Approved](#)
- ▶ ANSI/E1.37-5-2024, General Purpose Messages for E1.20, RDM (*new standard*) PINS: Feb 14, 2014 | Public Review: Oct 14, 2022 | Final Action: Feb 26, 2024 [Approved](#)
- ▶ ANSI/E1.47-2020, Recommended Guidelines for Entertainment Rigging System Inspections (*revision of ANSI E1.47-2017*) PINS: Dec 8, 2017 | Public Review: Nov 15, 2019 | Final Action: Jun 18, 2020 [Approved](#)

ESTA (Entertainment Services and Technology Association)

271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 | w: www.esta.org

- ▶ ANSI/E1.53-2019, Overhead mounting of luminaires, lighting accessories, and other portable devices: specification and practice (*revision of ANSI E1.53-2016*) PINS: Aug 24, 2018 | Public Review: Oct 5, 2018 | Final Action: Jun 28, 2019 [Approved](#)
- ▶ ANSI/E1.6-3-2019, Selection and Use of Serially Manufactured Chain Hoists in the Entertainment Industry (*revision of ANSI/E1.6-3-2012*) PINS: Apr 7, 2017 | Public Review: Feb 22, 2019 | Final Action: Oct 14, 2019 [Approved](#)
- ▶ ANSI/E1.6-4-2022, Design, Inspection, and Maintenance of Portable Fixed Speed Electric Chain Hoist Control Systems in the Entertainment Industry (*revision and partition of ANSI E1.6-4-2013*) PINS: Apr 7, 2017 | Public Review: Feb 4, 2022 | Final Action: Oct 31, 2022 [Approved](#)
- ▶ ANSI/E1.66-2020, Safety Standard for Followspot Positions Erected for Short-term Use in Entertainment Venues (*new standard*) PINS: Nov 2, 2018 | Public Review: Nov 8, 2019 | Final Action: Apr 3, 2020 [Approved](#)
- ▶ ANSI/E1.68-2024, Recommended Practice for Evaluating DMX512 (ANSI E1.11) Interoperability (*new standard*) PINS: May 24, 2019 | Public Review: Oct 27, 2023 | Final Action: Apr 25, 2024 [Approved](#)
- ▶ ANSI/E1.71-2023, Powered Curtain Machines (*new standard*) PINS: May 1, 2020 | Public Review: Aug 11, 2023 | Final Action: Dec 12, 2023 [Approved](#)
- ▶ ANSI/E1.72-2023, Powered Floor Machinery (*new standard*) PINS: May 1, 2020 | Public Review: Jun 16, 2023 | Final Action: Sep 18, 2023 [Approved](#)
- ▶ ANSI/E1.76-2023, Tension Wire Grids (*new standard*) PINS: Oct 15, 2021 | Public Review: Aug 11, 2023 | Final Action: Dec 12, 2023 [Approved](#)
- ▶ ANSI/E1.80-2024, Pinout Configuration Types for Special-Purpose Multicircuit Cable Systems (*new standard*) PINS: May 19, 2023 | Public Review: Apr 19, 2024 | Final Action: Sep 16, 2024 [Approved](#)
- ▶ ANSI/ES1.40-2023, Event Safety – Security (*new standard*) PINS: Nov 18, 2016 | Public Review: May 12, 2023 | Final Action: Sep 18, 2023 [Approved](#)
- ▶ ANSI/ES1.6-2025, Event Safety – Communications (*new standard*) PINS: Nov 18, 2016 | Public Review: Aug 2, 2024 | Final Action: Jan 29, 2025 [Approved](#)
- ▶ ANSI/ESTA E1.69-2022, Reporting the Dimming Performance of Entertainment Luminaires Using LED Sources (*new standard*) PINS: Nov 8, 2019 | Public Review: Oct 15, 2021 | Final Action: Apr 25, 2022 [Approved](#)

FCI (Fluid Controls Institute)

1300 Sumner Avenue, Cleveland, OH 44115 | w: www.fluidcontrolsinstitute.org

- ▶ ANSI/FCI 13-1-2022, Standard for Determining Condensate Loads to Size Steam Traps (*revision of ANSI/FCI 13-1-2016*) PINS: Apr 9, 2021 | Public Review: Jun 4, 2021 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ ANSI/FCI 15-1-2020, Standard for Production Testing of Pressure Regulators (*revision of ANSI/FCI 15-1-2015*) PINS: Jun 5, 2020 | Public Review: Jul 24, 2020 | Final Action: Oct 16, 2020 [Approved](#)
- ▶ ANSI/FCI 18-1-2021, Standard for Sizing and Selection of Type 1 Secondary Pressure Drainers (*new standard*) PINS: Aug 24, 2018 | Public Review: Nov 13, 2020 | Final Action: Jan 14, 2021 [Approved](#)
- ▶ ANSI/FCI 18-2-2020, Standard for Installation of Type 1 Secondary Pressure Drainers (*new standard*) PINS: Aug 24, 2018 | Public Review: Nov 22, 2019 | Final Action: Sep 23, 2020 [Approved](#)
- ▶ ANSI/FCI 19-1-2021, Standard for Sizing & Selection of Type 2 Secondary Pressure Drainers (*new standard*) PINS: Nov 29, 2019 | Public Review: Oct 23, 2020 | Final Action: Feb 25, 2021 [Approved](#)
- ▶ ANSI/FCI 19-2-2022, Standard for Installation of Type 2 Secondary Pressure Drainers (*new standard*) PINS: May 29, 2020 | Public Review: Jun 18, 2021 | Final Action: May 31, 2022 [Approved](#)
- ▶ ANSI/FCI 20-1-2023, Standard for Performance Testing Strainers for Liquid Service (*new standard*) PINS: Nov 29, 2019 | Public Review: Dec 2, 2022 | Final Action: Mar 30, 2023 [Approved](#)
- ▶ ANSI/FCI 4-1-2014 (R2019), Pressure Regulator Hydrostatic Shell Test Method (*reaffirmation of ANSI/FCI 4-1-2014*) PINS: Jun 14, 2019 | Public Review: Jun 14, 2019 | Final Action: Nov 18, 2019 [Approved](#)
- ▶ ANSI/FCI 69-1-2022, Pressure Rating Standard for Steam Traps (*revision of ANSI/FCI 69-1-2017*) PINS: Jan 21, 2022 | Public Review: Mar 11, 2022 | Final Action: May 13, 2022 [Approved](#)
- ▶ ANSI/FCI 70-2-2021, Control Valve Seat Leakage Testing (*revision of ANSI/FCI 70-2-2013*) PINS: Mar 3, 2017 | Public Review: Sep 4, 2020 | Final Action: Jan 26, 2021 [Approved](#)

FCI (Fluid Controls Institute)1300 Sumner Avenue, Cleveland, OH 44115 | w: www.fluidcontrolsintstitute.org

- ▶ ANSI/FCI 70-3-2021, Standard for Regulator Seat Leakage Testing (*revision of ANSI/FCI 70-3-2016*) PINS: Aug 28, 2020 | Public Review: Dec 4, 2020 | Final Action: Aug 16, 2021 [Approved](#)
- ▶ ANSI/FCI 85-1-2019, Standard for Production Testing of Steam Traps (*revision of ANSI/FCI 85-1-2011*) PINS: Dec 16, 2016 | Public Review: Oct 4, 2019 | Final Action: Nov 21, 2019 [Approved](#)
- ▶ ANSI/FCI 91-1-2020, Standard for Qualification of Control Valve Stem Seals (*new standard*) PINS: Jun 19, 2015 | Public Review: Mar 20, 2020 | Final Action: Oct 19, 2020 [Approved](#)
- ▶ ANSI/FCI 99-1-2025, Standard for Performance Testing of Secondary Pressure Drainers (*revision of ANSI/FCI 99-1-2020*) PINS: Aug 23, 2024 | Public Review: Nov 22, 2024 | Final Action: Feb 11, 2025 [Approved](#)
- ▶ ANSI/FCI 99-3-2020, Backpressure Regulator Capacity (*revision of ANSI/FCI 99-3-2012*) PINS: Mar 3, 2017 | Public Review: Jul 19, 2019 | Final Action: Mar 18, 2021 [Approved](#)
- ▶ ANSI/FCI 79-1-2021, Standard for Proof of Pressure Ratings for Pressure Regulators and Temperature Regulators (*revision of ANSI/FCI 79-1-2016*) PINS: Aug 28, 2020 | Public Review: Mar 19, 2021 | Final Action: May 7, 2021 [Approved](#)
- ▶ ANSI/FCI 87-1-2024, Classification and Operating Principles of Steam Traps (*revision of ANSI/FCI 87-1-2017*) PINS: Apr 30, 2021 | Public Review: Apr 5, 2024 | Final Action: Sep 19, 2024 [Approved](#)
- ▶ ANSI/FCI 97-1-2024, Standard for Production Testing of Secondary Pressure Drainers (*revision of ANSI/FCI 97-1-2019*) PINS: Nov 24, 2023 | Public Review: Apr 5, 2024 | Final Action: Jun 20, 2024 [Approved](#)
- ▶ ANSI/FCI 99-2-2021, Standard for Pressure Reducing Regulator Capacity (*revision of ANSI/FCI 99-2-2015*) PINS: Jun 14, 2019 | Public Review: Sep 11, 2020 | Final Action: Aug 16, 2021 [Approved](#)

FM (FM Approvals)One Technology Way, Norwood, MA 02062 | w: www.fmaprovals.com

- ▶ ANSI/FM 1035-2018, Nitrogen Generators (*new standard*) PINS: Oct 10, 2014 | Public Review: Jul 13, 2018 | Final Action: Oct 18, 2018 [Approved](#)
- ▶ ANSI/FM 2510-2020, Flood Abatement Equipment (*revision of ANSI/FM 2510-2014*) PINS: Jan 18, 2019 | Public Review: Jun 5, 2020 | Final Action: Sep 14, 2020 [Approved](#)
- ▶ ANSI/FM 3265-2017, Spark Detection and Extinguishing Systems (*new standard*) PINS: Feb 26, 2016 | Public Review: Dec 2, 2016 | Final Action: Jan 30, 2017 [Approved](#)
- ▶ ANSI/FM 4473-2011 (R2020), Impact Resistance Testing of Rigid Roofing Materials by Impacting with Freezer Ice Balls (*reaffirmation of ANSI/FM 4473-2011*) Public Review: Jan 22, 2016 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ ANSI/FM 4476-2014 (R2022), Flexible Photovoltaic Modules (*reaffirmation of ANSI/FM 4476-2014*) Public Review: Feb 21, 2020 | Final Action: Jan 28, 2022 [Approved](#)
- ▶ ANSI/FM 4478-2024, Roof Mounted Rigid Photovoltaic Modules (*revision of ANSI/FM 4478-2014*) PINS: Feb 21, 2020 | Public Review: May 31, 2024 | Final Action: Oct 30, 2024 [Approved](#)
- ▶ ANSI/FM 1950-2022, Seismic Sway Braces for Pipe, Tubing and Conduit (*revision of ANSI/FM 1950-2016*) PINS: Sep 17, 2021 | Public Review: Mar 25, 2022 | Final Action: Sep 12, 2022 [Approved](#)
- ▶ ANSI/FM 3260-2023, Energy-Sensing Fire Detectors for Automatic Fire Alarm Signaling (*revision of ANSI/FMRC FM 3260-2004 (R2014)*) PINS: Jan 11, 2019 | Public Review: Jul 14, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ ANSI/FM 4411-2020, Cavity Wall Systems (*new standard*) PINS: Nov 27, 2009 | Public Review: Jul 10, 2020 | Final Action: Nov 2, 2020 [Approved](#)
- ▶ ANSI/FM 4474-2020, Evaluation of Simulated Wind Uplift Resistance of Roof Assemblies Using Static Positive and/or Negative Differential Pressures (*revision of ANSI FM 4474-2004 (R2010)*) PINS: Jan 22, 2016 | Public Review: Nov 27, 2020 | Final Action: Dec 28, 2020 [Approved](#)
- ▶ ANSI/FM 4477-2021, Vegetative Roof Systems (*revision of ANSI/FM 4477-2016*) PINS: Mar 12, 2021 | Public Review: Aug 6, 2021 | Final Action: Sep 27, 2021 [Approved](#)
- ▶ ANSI/FM 4880-2024, Evaluating the Fire Performance of Insulated Building Panel Assemblies and Interior Finish Materials (*revision of ANSI/FM 4880-2017*) PINS: Feb 3, 2023 | Public Review: Dec 22, 2023 | Final Action: Aug 27, 2024 [Approved](#)

FM (FM Approvals)

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- ▶ ANSI/FM 4881-2024, Evaluating Exterior Wall Systems (*revision of ANSI/FM 4881-2017*) PINS: Aug 9, 2024 | Public Review: Sep 27, 2024 | Final Action: Nov 26, 2024 [Approved](#)
- ▶ ANSI/FM 4920-2014 (R2024), Filters Used in Clean Room Facilities (*reaffirmation of ANSI/FM 4920-2014*) Public Review: Oct 13, 2023 | Final Action: Aug 28, 2024 [Approved](#)
- ▶ ANSI/FM 4996-2019, Classification of Pallets and Other Material Handling Products as Equivalent to Wood Pallets (*revision of ANSI/FM 4996-2013*) PINS: Jan 27, 2017 | Public Review: May 26, 2017 | Final Action: Dec 9, 2019 [Approved](#)
- ▶ ANSI/FM 6020-2015, Evaluating Fire Performance of Intermediate Bulk Containers (*new standard*) PINS: Nov 27, 2009 | Public Review: Aug 21, 2015 | Final Action: Nov 10, 2015 [Approved](#)
- ▶ ANSI/FM 4910-2013 (R2021), Cleanroom Materials Flammability Test Protocol (*reaffirmation of ANSI/FM 4910-2013*) Public Review: Aug 17, 2018 | Final Action: Nov 29, 2021 [Approved](#)
- ▶ ANSI/FM 4950-2024, Welding Pads, Welding Blankets and Welding Curtains for Hot Work Operations (*new standard*) PINS: Jun 11, 2021 | Public Review: Oct 13, 2023 | Final Action: Apr 4, 2024 [Approved](#)
- ▶ ANSI/FM 5560-2017, Water Mist Systems (*revision of ANSI FM 5560-2007*) PINS: Oct 5, 2012 | Public Review: Aug 25, 2017 | Final Action: Nov 7, 2017 [Approved](#)

GBI (Green Building Initiative)

7805 SW 40th Avenue, ☐#80010, Portland, OR 97219 | w: www.thegbi.org

- ▶ ANSI/GBI 01-2019, Green Building Assessment Protocol for Commercial Buildings (*revision of ANSI/GBI 01-2010*) PINS: Aug 7, 2015 | Public Review: Nov 3, 2017 | Final Action: Apr 24, 2019 [Approved](#)
- ▶ ANSI/GBI 01-2024, Green Globes Assessment Protocol for Design, New Construction, and Major Renovations (*revision of ANSI/GBI 01-2021*) Public Review: Jun 14, 2024 | Final Action: Aug 19, 2024 [Approved](#)
- ▶ ANSI/GBI 01-2021, Green Globes Assessment Protocol for Design, New Construction, and Major Renovations (*revision of ANSI/GBI 01-2019*) Public Review: Jun 25, 2021 | Final Action: Sep 3, 2021 [Approved](#)
- ▶ ANSI/GBI 02-2023, Green Globes Assessment Protocol for Existing Buildings (*new standard*) PINS: Jul 19, 2019 | Public Review: Apr 28, 2023 | Final Action: Jul 6, 2023 [Approved](#)

GISC (ASC Z97) (Glazing Industry Secretariat Committee)

730 Worcester Street, Springfield, MA 01151 | w: www.ansiz97.com

- ▶ ANSI Z97.1-2015 (R2020), Safety Glazing Materials used in Buildings - Safety Performance Specifications and Methods of Test (*reaffirmation of ANSI Z97.1-2015*) Public Review: Apr 17, 2020 | Final Action: Sep 3, 2020 [Approved](#)

GTESS (Georgia Institute of Technology Energy & Sustainability Services)

75 Fifth Street N.W, Suite 3001, Atlanta, GA 30332-0640 | w: www.innovate.gatech.edu

- ▶ ANSI/MSE 50028-1-2019, Superior Energy Performance 50001™ Program-Additional Requirements for Energy Management Systems (*revision of ANSI/MSE 50021-2016*) PINS: Apr 21, 2017 | Public Review: Jan 26, 2018 | Final Action: Apr 9, 2019 [Approved](#)
- ▶ ANSI/MSE/ISO 50001-2018, MSE/ISO 50001-2018 Energy management systems Requirements with guidance for use (*identical national adoption of ISO 50001:2018 and revision of*) PINS: Dec 8, 2017 | Public Review: Apr 13, 2018 | Final Action: Aug 29, 2018 [Approved](#)
- ▶ ANSI/MSE 50028-2-2019, Superior Energy Performance(R) 50001 Program - Requirements for verification bodies for use in accreditation or other forms of recognition (*revision and redesignation of ANSI/MSE 50028-2016*) PINS: Apr 21, 2017 | Public Review: Sep 7, 2018 | Final Action: May 3, 2019 [Approved](#)

HFES (Human Factors & Ergonomics Society)2001 K Street NW, 3rd Floor N., Washington, DC 20006 | w: www.hfes.org

- ▶ ANSI/HFES 400-2021, Human Readiness Level Scale in the System Development Process (*new standard*) PINS: Aug 14, 2020 | Public Review: Jan 29, 2021 | Final Action: Sep 7, 2021 [Approved](#)

HI (Hydraulic Institute)300 Interpace Parkway, Bldg A, 3rd Floor, Parsippany, NJ 07054 | w: www.pumps.org

- ▶ ANSI/HI 10.1-10.5-2021, Air-operated Pumps for Nomenclature, Definitions, Application, and Operation (*revision of ANSI/HI 10.1-10.5-2010 (R2016)*) PINS: Jan 3, 2020 | Public Review: May 14, 2021 | Final Action: Jul 19, 2021 [Approved](#)
- ▶ ANSI/HI 10.6-2021, Air-Operated Pump Tests (*revision of ANSI/HI 10.6-2010 (R2016)*) PINS: Jan 3, 2020 | Public Review: Jul 30, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI/HI 11.6-2022, Rotodynamic Submersible Pumps for Mechanical and Electrical Acceptance Tests (*revision of ANSI/HI 11.6-2017*) PINS: Jan 22, 2021 | Public Review: May 13, 2022 | Final Action: Aug 10, 2022 [Approved](#)
- ▶ ANSI/HI 12.1-12.6-2021, Rotodynamic Centrifugal Slurry Pumps for Nomenclature, Definitions, Applications, and Operation (*revision of ANSI/HI 12.1-12.6-2016*) PINS: Dec 21, 2018 | Public Review: Sep 3, 2021 | Final Action: Nov 23, 2021 [Approved](#)
- ▶ ANSI/HI 14.1-14.2-2024, Rotodynamic Pumps for Nomenclature and Definitions (*revision of ANSI/HI 14.1-14.2-2019*) PINS: Jun 17, 2022 | Public Review: May 3, 2024 | Final Action: Nov 13, 2024 [Approved](#)
- ▶ ANSI/HI 14.3-2024, Rotodynamic Pumps for Design and Application (*revision of ANSI/HI 14.3-2019*) PINS: Nov 18, 2022 | Public Review: May 24, 2024 | Final Action: Nov 13, 2024 [Approved](#)
- ▶ ANSI/HI 14.3A-2022, Rotodynamic Pumps for Design and Application (*addenda to ANSI/HI 14.3-2019*) PINS: Aug 5, 2022 | Public Review: Sep 9, 2022 | Final Action: Aug 25, 2023 [Approved](#)
- ▶ ANSI/HI 14.4-2018 (R2024), Rotodynamic Pumps for Installation, Operation, and Maintenance (*reaffirmation and redesignation of ANSI/HI 14.4-2018*) Public Review: Nov 17, 2023 | Final Action: Mar 28, 2024 [Approved](#)
- ▶ ANSI/HI 14.6-2022, Rotodynamic Pumps for Hydraulic Performance Acceptance Tests (*revision of ANSI/HI 14.6-2016*) PINS: Mar 8, 2019 | Public Review: Dec 31, 2021 | Final Action: Feb 7, 2022 [Approved](#)
- ▶ ANSI/HI 3.1-3.5-2021, Rotary Pumps for Nomenclature, Definitions, Application, and Operation (*revision of ANSI/HI 3.1-3.5-2015*) PINS: Dec 21, 2018 | Public Review: Jun 19, 2020 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ ANSI/HI 3.6-2022, Rotary Pump Tests (*revision of ANSI/HI 3.6-2016*) PINS: Jan 3, 2020 | Public Review: Dec 31, 2021 | Final Action: Feb 7, 2022 [Approved](#)
- ▶ ANSI/HI 4.1-4.6-2017 (R2022), Sealless, Magnetically Driven Rotary Pumps for Nomenclature, Definitions, Application, Operation, and Test (*reaffirmation of ANSI/HI 4.1-4.6-2017*) PINS: Jul 22, 2022 | Public Review: Sep 9, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ ANSI/HI 5.1-5.6-2016 (R2021), Sealless Rotodynamic Pumps for Nomenclature, Definitions, Design, Application, Operation, and Test (*reaffirmation of ANSI/HI 5.1-5.6-2016*) PINS: May 24, 2019 | Public Review: Apr 9, 2021 | Final Action: Jul 16, 2021 [Approved](#)
- ▶ ANSI/HI 7.1-7.5-2023, Controlled Volume Metering Pumps for Nomenclature, Definitions, Application, and Operation (*revision of ANSI/HI 7.1-7.5-2017*) PINS: Jun 17, 2022 | Public Review: Apr 7, 2023 | Final Action: Aug 10, 2023 [Approved](#)
- ▶ ANSI/HI 7.6-2024, Controlled-Volume Metering Pumps for Tests (*revision of ANSI/HI 7.6-2018*) PINS: Mar 24, 2023 | Public Review: Nov 3, 2023 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/HI 7.8-2021, HI-7.8 Controlled Volume Metering Pump Piping Guideline (*revision of ANSI/HI 7.8-2016*) PINS: Jan 3, 2020 | Public Review: Aug 20, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ ANSI/HI 9.1-9.5-2021, HI 9.1-9.5 Pumps - General Guidelines (*revision of ANSI/HI 9.1-9.5-2015*) PINS: Sep 28, 2018 | Public Review: Sep 25, 2020 | Final Action: Sep 28, 2021 [Approved](#)
- ▶ ANSI/HI 9.6.1-2024, Rotodynamic Pumps Guideline for NPSH Margin (*revision of ANSI/HI 9.6.1-2017*) PINS: Jul 2, 2021 | Public Review: Feb 9, 2024 | Final Action: Jul 29, 2024 [Approved](#)

HI (Hydraulic Institute)

300 Interpace Parkway, Bldg A, 3rd Floor, Parsippany, NJ 07054 | w: www.pumps.org

- ▶ ANSI/HI 9.6.2-2021, Rotodynamic Pumps for Assessment of Applied Nozzle Loads (*revision of ANSI/HI 9.6.2-2015*) PINS: Apr 27, 2018 | Public Review: Jun 19, 2020 | Final Action: Aug 16, 2021 [Approved](#)
- ▶ ANSI/HI 9.6.3-2024, Rotodynamic Pumps - Guideline for Operating Regions (*revision of ANSI/HI 9.6.3-2017*) PINS: Jul 2, 2021 | Public Review: Nov 10, 2023 | Final Action: Jan 5, 2024 [Approved](#)
- ▶ ANSI/HI 9.6.4-2022, Rotodynamic Pumps for Vibration Measurements and Allowable Values (*revision of ANSI/HI 9.6.4-2016*) PINS: May 24, 2019 | Public Review: Mar 4, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI/HI 9.6.5-2022, Rotodynamic Pumps - Guideline for Condition Monitoring (*revision of ANSI/HI 9.6.5-2016*) PINS: Sep 27, 2019 | Public Review: May 13, 2022 | Final Action: Dec 16, 2022 [Approved](#)
- ▶ ANSI/HI 9.6.6-2022, Rotodynamic Pumps for Pump Piping (*revision of ANSI/HI 9.6.6-2016*) PINS: May 24, 2019 | Public Review: Jul 30, 2021 | Final Action: Feb 8, 2022 [Approved](#)
- ▶ ANSI/HI 9.6.7-2021, HI 9.6.7 Rotodynamic Pumps - Guideline for Effects of Liquid Viscosity on Performance (*revision of ANSI/HI 9.6.7-2015*) PINS: May 5, 2017 | Public Review: Sep 18, 2020 | Final Action: Jun 18, 2021 [Approved](#)
- ▶ ANSI/HI 9.6.8-2014 (R2021), Rotodynamic Pumps - Guideline for Dynamics of Pumping Machinery (*reaffirmation of ANSI/HI 9.6.8-2014*) PINS: Jan 3, 2020 | Public Review: Nov 27, 2020 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ ANSI/HI 9.6.9-2018, Rotary Pumps Guidelines for Condition Monitoring (*revision of ANSI/HI 9.6.9-2013*) PINS: May 5, 2017 | Public Review: Oct 12, 2018 | Final Action: Dec 4, 2018 [Approved](#)
- ▶ ANSI/HI 9.8-2024, Rotodynamic Pumps for Pump Intake Design (*revision of ANSI/HI 9.8-2018*) PINS: Jun 25, 2021 | Public Review: Jun 28, 2024 | Final Action: Sep 11, 2024 [Approved](#)

HIBCC (Health Industry Business Communications Council)

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- ▶ ANSI/HIBC 2.6-2016, The Health Industry Bar Code Supplier Labeling Standard for Patient Safety & Unique Device Identification (*revision and redesignation of ANSI/HIBC 2.5-2015*) PINS: Jul 1, 2016 | Public Review: Jul 8, 2016 | Final Action: Sep 1, 2016 [Approved](#)

HL7 (Health Level Seven)

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- ▶ ANSI/HL7 Arden V2.10-2014 (R2019), Health Level Seven Arden Syntax for Medical Logic Systems, Version 2.10-2019 (*reaffirmation of ANSI/HL7 Arden V2.10-2014*) Public Review: May 31, 2019 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ ANSI/HL7 Arden V2.10-2014 (R2024), Health Level Seven Arden Syntax for Medical Logic Systems, Version 2.10 (*reaffirmation of ANSI/HL7 Arden V2.10-2014*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/HL7 CDA R2IG HAIRPT, R3-2020, HL7 CDA® R2 Implementation Guide: Healthcare Associated Infection Reports, Release 3 - US Realm (*revision and redesignation of ANSI/HL7 CDAR2IG HAIRPT, R2-2015*) PINS: Mar 20, 2020 | Public Review: Oct 2, 2020 | Final Action: Dec 1, 2020 [Approved](#)
- ▶ ANSI/HL7 CDAR 2.0 Online E1-2024, HL7 Clinical Document Architecture R2.0 Specification Online Navigation, Edition 2024 (*revision of ANSI/HL7 CDA, R2.1-2019*) PINS: Apr 26, 2024 | Public Review: Jul 5, 2024 | Final Action: Aug 20, 2024 [Approved](#)
- ▶ ANSI/HL7 CDAR2 IG CONSENTDIR, R1-2017 (R2021), HL7 CDA(R) R2 Implementation Guide: Privacy Consent Directives, Release 1 (*reaffirmation of ANSI/HL7 CDAR2 IG CONSENTDIR, R1-2017*) Public Review: Oct 1, 2021 | Final Action: Dec 9, 2021 [Approved](#)
- ▶ ANSI/HL7 CDAR2 PHMRPTS, R1-2017 (R2021), HL7 CDA (R) R2 Implementation Guide: Personal Healthcare Monitoring Reports, Release 1 (*reaffirmation of ANSI/HL7 CDAR2 PHMRPTS, R1-2017*) Public Review: Oct 1, 2021 | Final Action: Dec 10, 2021 [Approved](#)

HL7 (Health Level Seven)

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- ▶ ANSI/HL7 CDAR2 QRDA3, R1-2021, HL7 CDA® R2 Implementation Guide: Quality Reporting Document Architecture (QRDA III), Release 1 - US Realm (*new standard*) PINS: Jun 12, 2015 | Public Review: Jul 23, 2021 | Final Action: Sep 13, 2021 [Approved](#)
- ▶ ANSI/HL7 CQLANG, R1-2020, HL7 Cross-Paradigm Specification: Clinical Quality Language, Release 1 (*new standard*) PINS: Mar 27, 2020 | Public Review: Oct 16, 2020 | Final Action: Dec 1, 2020 [Approved](#)
- ▶ ANSI/HL7 EHR BHFP, R1-2008 (R2024), HL7 EHR Behavioral Health Functional Profile, Release 1 (*reaffirmation of ANSI/HL7 EHR BHFP, R1-2008*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/HL7 EHR CHFP, R1-2008 (R2024), HL7 EHR Child Health Functional Profile, Release 1 (*reaffirmation of ANSI/HL7 EHR CHFP, R1-2008*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/HL7 EHR CRFP, R1-2009 (R2024), HL7 EHR Clinical Research Functional Profile, Release 1 (*reaffirmation of ANSI/HL7 EHR CRFP, R1-2009*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/HL7 EHR, R2.1-2020 (R2025), HL7 Electronic Health Record System Functional Model, Release 2.1 (*reaffirmation of ANSI/HL7 EHR, R2.1-2020*) Public Review: Nov 29, 2024 | Final Action: Jan 22, 2025 [Approved](#)
- ▶ ANSI/HL7 EHRS FM FP ENCPRS, R2-2020 (R2025), HL7 EHR-System Electronic Nutrition Care Process Record System (ENCPRS) Functional Profile, Release 2 (*reaffirmation and redesignation of ANSI/HL7 EHRS FM FP ENCPRS, R2-2020*) Public Review: Nov 29, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/HL7 FHIR IG SHORTHAND, E3-2024, HL7 FHIR® Implementation Guide: FHIR Shorthand, Edition 3.0.0 (*revision of ANSI/HL7 FHIR IG SHORTHAND, R2-2022*) PINS: Jul 14, 2023 | Public Review: Jun 14, 2024 | Final Action: Aug 19, 2024 [Approved](#)
- ▶ ANSI/HL7 FHIR® R4 INFRASTRUCTURE R1-2019 (R2024), HL7 FHIR® R4 Infrastructure, Release 1 (*reaffirmation of ANSI/HL7 FHIR® R4 INFRASTRUCTURE R1-2019*) Public Review: Feb 16, 2024 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ ANSI/HL7 FHIR® R4 TERMINOLOGY R1-2019 (R2024), HL7 FHIR R4 Terminology & Conformance, Release 1 (*reaffirmation of ANSI/HL7 FHIR R4 TERMINOLOGY R1-2019*) Public Review: Feb 16, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/HL7 CDAR2L3IG EMSRUNRPT, R3-2023, HL7 CDA® R2 Implementation Guide: Emergency Medical Services; Patient Care Report, Release 3 - US Realm (*revision and redesignation of ANSI/HL7 CDAR2L3IG EMSRUNRPT, R2-2016 (R2021)*) PINS: Nov 19, 2021 | Public Review: Feb 17, 2023 | Final Action: Apr 10, 2023 [Approved](#)
- ▶ ANSI/HL7 EHR BHFP, R1-2008 (R2019), HL7 EHR Behavioral Health Functional Profile, Release 1 (*reaffirmation of ANSI/HL7 EHR BHFP, R1-2008 (R2014)*) Public Review: May 31, 2019 | Final Action: Aug 1, 2019 [Approved](#)
- ▶ ANSI/HL7 EHR CHFP, R1-2008 (R2019), HL7 EHR Child Health Functional Profile, Release 1 (*reaffirmation of ANSI/HL7 EHR CHFP, R1-2008 (R2014)*) Public Review: May 31, 2019 | Final Action: Aug 1, 2019 [Approved](#)
- ▶ ANSI/HL7 EHR CRFP, R1-2009 (R2019), HL7 EHR Clinical Research Functional Profile, Release 1 (*reaffirmation of ANSI/HL7 EHR CRFP, R1-2009 (R2014)*) Public Review: May 31, 2019 | Final Action: Aug 1, 2019 [Approved](#)
- ▶ ANSI/HL7 EHR LTCFP, R1-2010 (R2021), HL7 EHR System Long Term Care Functional Profile, Release 1 - US Realm (*reaffirmation of ANSI/HL7 EHR LTCFP, R1-2010 (R2016)*) Public Review: Jun 4, 2021 | Final Action: Aug 9, 2021 [Approved](#)
- ▶ ANSI/HL7 EHRRXPROVFP, R1-2012 (R2022), HL7 EHR-System Pharmacist/Pharmacy Provider Functional Profile, Release 1- US Realm (*reaffirmation of ANSI/HL7 EHRRXPROVFP, R1-2012 (R2017)*) Public Review: Jan 28, 2022 | Final Action: Mar 15, 2022 [Approved](#)
- ▶ ANSI/HL7 EHRS IFP, R1-2020 (R2025), HL7 EHRS-FM Release 2: Immunization Functional Profile, Release 1 (*reaffirmation and redesignation of ANSI/HL7 EHRS IFP, R1-2020*) Public Review: Nov 29, 2024 | Final Action: Jan 22, 2025 [Approved](#)
- ▶ ANSI/HL7 FHIR® OBS R1-2019 (R2024), HL7 FHIR R4 Observation, Release 1 (*reaffirmation of ANSI/HL7 FHIR® OBS R1-2019*) Public Review: Feb 16, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/HL7 FHIR® R4 PATIENT R1-2019 (R2024), HL7 FHIR® R4 Patient, Release 1 (*reaffirmation of ANSI/HL7 FHIR R4 PATIENT R1-2019*) Public Review: Feb 16, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/HL7 FHIRPath R1-2020 (R2024), HL7 Cross-Paradigm Specification: FHIRPath, Release 1 (*reaffirmation and redesignation of ANSI/HL7 NMN R1-2020*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)

HL7 (Health Level Seven)

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- ▶ ANSI/HL7 IG UDI, R2-2020 (R2024), HL7 Cross Paradigm Implementation Guide: UDI Pattern, Release 2 (*reaffirmation of ANSI/HL7 IG UDI, R2-2020*) Public Review: Feb 16, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/HL7 PHRSFM, R2-2021, HL7 EHRS-FM Release 2: Personal Health Record System Functional Model, Release 2 (*revision and redesignation of ANSI/HL7 PHRSFM, R1-2014*) PINS: Dec 29, 2017 | Public Review: Aug 20, 2021 | Final Action: Oct 12, 2021 [Approved](#)
- ▶ ANSI/HL7 PRIVECLASSSYS, R1-2014 (R2024), HL7 Healthcare Privacy and Security Classification System, Release 1 (*reaffirmation of ANSI/HL7 PRIVECLASSSYS, R1-2014*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/HL7 RLUS, R1-2013 (R2024), HL7 Version 3 Standard: Retrieve, Locate, and Update Service (RLUS), Release 1 (*reaffirmation of ANSI/HL7 RLUS, R1-2013 (R2019)*) Public Review: Feb 16, 2024 | Final Action: Apr 5, 2024 [Approved](#)
- ▶ ANSI/HL7 V2 XML, R2-2012 (R2022), HL7 Version 2: XML Encoding Rules, Release 2 (*reaffirmation of ANSI/HL7 V2 XML, R2-2012 (R2017)*) Public Review: Oct 7, 2022 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ANSI/HL7 V26 IG CCHD, R1-2020, HL7 Version 2.6 Implementation Guide: Newborn Screening for Critical Congenital Heart Defects (CCHD), Release 1 (*new standard*) PINS: Jul 6, 2018 | Public Review: May 22, 2020 | Final Action: Aug 3, 2020 [Approved](#)
- ▶ ANSI/HL7 V3 CTS, R2-2015 (R2022), HL7 Version 3 Standard: Common Terminology Services, Release 2 (*reaffirmation of ANSI/HL7 V3 CTS, R2-2015*) Public Review: Nov 5, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/HL7 V3 ECG, R1-2004 (R2019), HL7 Version 3 Standard: Regulated Studies - Annotated ECG, Release 1 (*reaffirmation of ANSI/HL7 V3 ECG, R1-2004 (R2014)*) Public Review: May 31, 2019 | Final Action: Aug 1, 2019 [Approved](#)
- ▶ ANSI/HL7 V3 GELLO IG CDS MDL, R1-2017 (R2022), HL7 Version 3 GELLO Implementation Guide: Clinical Decision Support, Model Definition Language for GELLO, Release 1 (*reaffirmation of ANSI/HL7 V3 GELLO IG CDS MDL, R1-2017*) Public Review: Sep 2, 2022 | Final Action: Nov 10, 2022 [Approved](#)
- ▶ ANSI/HL7 V3 HQMF, R1-2017 (R2022), HL7 Version 3 Standard: Representation of the Health Quality Measures Format (eMeasure), Release 1 (*reaffirmation of ANSI/HL7 V3 HQMF, R1-2017*) Public Review: Aug 12, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/HL7 IMTRANS, R2-2016 (R2022), HL7 Version 3 Standard: Transmission Infrastructure, Release 2 (*reaffirmation of ANSI/HL7 IMTRANS, R2-2016*) Public Review: Jun 3, 2022 | Final Action: Aug 2, 2022 [Approved](#)
- ▶ ANSI/HL7 PRIVECLASSSYS, R1-2014 (R2019), HL7 Healthcare Privacy and Security Classification System, Release 1 (*reaffirmation of ANSI/HL7 PRIVECLASSSYS, R1-2014*) Public Review: Mar 22, 2019 | Final Action: Jun 7, 2019 [Approved](#)
- ▶ ANSI/HL7 PSIM, R1-2021, HL7 Privacy and Security Logical Data Model, Release 1 (*new standard*) PINS: Aug 21, 2020 | Public Review: Apr 23, 2021 | Final Action: Jun 10, 2021 [Approved](#)
- ▶ ANSI/HL7 V2 Conformance, R1-2020, HL7 Version 2 Specification: Conformance, Release 1 (*revision and partition of ANSI/HL7 V2.9-2019*) PINS: May 3, 2019 | Public Review: Jun 12, 2020 | Final Action: Sep 18, 2020 [Approved](#)
- ▶ ANSI/HL7 V2.9.1-2024, Health Level Standard Standard Version 2.9.1 - An Application Protocol for Electronic Data Exchange in Healthcare Environments (*revision of ANSI/HL7 V2.9-2019*) PINS: Jul 22, 2022 | Public Review: Jun 14, 2024 | Final Action: Sep 5, 2024 [Approved](#)
- ▶ ANSI/HL7 V26 IG EHDI, R1-2020, HL7 Version 2.6 Implementation Guide: Early Hearing Detection and Intervention (EHDI), Release 1 (*new standard*) PINS: Jul 6, 2018 | Public Review: Jun 19, 2020 | Final Action: Oct 1, 2020 [Approved](#)
- ▶ ANSI/HL7 V3 DAM DIETORD, R2-2017 (R2022), HL7 Version 3 Domain Analysis Model: Diet and Nutrition Orders, Release 2 (*reaffirmation of ANSI/HL7 V3 DAM DIETORD, R2-2017*) Public Review: Jun 10, 2022 | Final Action: Aug 2, 2022 [Approved](#)
- ▶ ANSI/HL7 V3 ECG, R1-2004 (R2024), HL7 Version 3 Standard: Regulated Studies - Annotated ECG, Release 1 (*reaffirmation of ANSI/HL7 V3 ECG, R1-2004 (R2014)*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/HL7 V3 GELLO, R2-2010 (R2022), HL7 Version 3 Standard: GELLO, A Common Expression Language, Release 2 (*reaffirmation of ANSI/HL7 V3 GELLO, R2-2010 (R2016)*) Public Review: Feb 4, 2022 | Final Action: Mar 24, 2022 [Approved](#)
- ▶ ANSI/HL7 V3 ICSRP1, R2-2012 (R2021), HL7 Version 3 Standard: Pharmacovigilance – Individual Case Safety Report, Part 1: The Framework for Adverse Event Reporting, Release 2 (*reaffirmation of ANSI/HL7 V3 ICSRP1, R2-2012 (R2016)*) Public Review: Oct 1, 2021 | Final Action: Dec 9, 2021 [Approved](#)

HL7 (Health Level Seven)

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- ▶ ANSI/HL7 V3 ICSRP2, R2-2012 (R2021), HL7 Version 3 Standard: Pharmacovigilance - Individual Case Safety Report, Part 2: Human Pharmaceutical Reporting Requirements for ICSR, Release 2 (*reaffirmation of ANSI/HL7 V3 ICSRP2, R2-2012 (R2016)*) Public Review: Oct 1, 2021 | Final Action: Dec 9, 2021 [Approved](#)
- ▶ ANSI/HL7 V3 INFOB, R2-2014 (R2024), HL7 Version 3 Standard: Context Aware Knowledge Retrieval Application (Infobutton), Knowledge Request, Release 2 (*reaffirmation and redesignation of ANSI/HL7 V3 INFOB, R2-2014 (R2019)*) Public Review: Oct 25, 2024 | Final Action: Dec 12, 2024 [Approved](#)
- ▶ ANSI/HL7 V3 IS, R1-2014 (R2024), HL7 Version 3 Standard: Identification Service (IS), Release 1 (*reaffirmation of ANSI/HL7 V3 IS, R1-2014*) Public Review: Feb 16, 2024 | Final Action: Apr 5, 2024 [Approved](#)
- ▶ ANSI/HL7 V3 PASS SECURITY LABELSRV, R1-R2014 (R2024), HL7 Standard: Privacy, Access and Security Services; Security Labeling Service, Release 1 (*reaffirmation and redesignation of ANSI/HL7 V3 PASS SECURITY LABELSRV, R1-2014 (R2019)*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/HL7 V3 PSAF, R1-2020, HL7 Version 3 Standard: Privacy and Security Architecture Framework, Release 1 (*new standard*) PINS: Apr 6, 2018 | Public Review: Jun 5, 2020 | Final Action: Jul 28, 2020 [Approved](#)
- ▶ ANSI/HL7 V3 RCL, R2-2007 (R2020), HL7 Version 3 Standard: Refinement, Constraint and Localization to Version 3 Messages, Release 2 (*reaffirmation of ANSI/HL7 V3 RCL R2-2007 (R2015)*) PINS: Nov 29, 2013 | Public Review: Oct 2, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/HL7 V3 RIM, R7-2016 (R2021), HL7 Version 3 Standard: Reference Information Model, Release 7 (*reaffirmation of ANSI/HL7 V3 RIM, R7-2016*) Public Review: Oct 1, 2021 | Final Action: Dec 10, 2021 [Approved](#)
- ▶ ANSI/HL7 V3 SOA EPSSRVINT, R1-2019 (R2024), HL7 Version 3 Standard: Event Publish & Subscribe Service Interface, Release 1 - US Realm (*reaffirmation and redesignation of ANSI/HL7 V3 SOA EPSSRVINT, R1-2019*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/HL7 V3 SPL, R8-2018 (R2023), HL7 Version 3 Standard: Structured Product Labeling, Release 8 (*reaffirmation of ANSI/HL7 V3 SPL, R8-2018*) Public Review: Oct 6, 2023 | Final Action: Dec 5, 2023 [Approved](#)
- ▶ ANSI/HL7 V3 IG DS4P, R1-2014 (R2025), HL7 Implementation Guide: Data Segmentation for Privacy (DS4P), Release 1 (*reaffirmation and redesignation of ANSI/HL7 V3 IG DS4P, R1-2014 (R2019)*) Public Review: Nov 29, 2024 | Final Action: Jan 22, 2025 [Approved](#)
- ▶ ANSI/HL7 V3 IS, R1-2014 (R2019), HL7 Version 3 Standard: Identification Service (IS), Release 1 (*reaffirmation of ANSI/HL7 V3 IS, R1-2014*) Public Review: Mar 22, 2019 | Final Action: May 23, 2019 [Approved](#)
- ▶ ANSI/HL7 V3 ISODT, R1-2013 (R2024), HL7 Version 3 Standard: XML Implementation Technology Specification R2; ISO-Harmonized Data Types, Release 1 (*reaffirmation of ANSI/HL7 V3 ISODT, R1-2013 (R2018)*) Public Review: Feb 16, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/HL7 V3 PASSAC, R1-2017 (R2021), HL7 Version 3 Standard: Privacy, Access and Security Services (PASS) Access Control, Release 1 (*reaffirmation of ANSI/HL7 V3 PASSAC, R1-2017*) Public Review: Oct 1, 2021 | Final Action: Dec 16, 2021 [Approved](#)
- ▶ ANSI/HL7 V3 RBAC, R3-2016 (R2021), HL7 Version 3 Standard: Healthcare (Security and Privacy) Access Control Catalog, Release 3 (*reaffirmation of ANSI/HL7 V3 RBAC, R3-2016*) Public Review: Jun 4, 2021 | Final Action: Aug 9, 2021 [Approved](#)
- ▶ ANSI/HL7 V3 REG RTLTM, R1-2011 (R2022), HL7 Version 3 Standard: Registries; Real Time Location Tracking, Release 1 (*reaffirmation of ANSI/HL7 V3 REG RTLTM, R1-2011 (R2016)*) Public Review: Sep 30, 2022 | Final Action: Nov 18, 2022 [Approved](#)
- ▶ ANSI/HL7 V3 RPS, R2-2015 (R2020), HL7 Version 3 Standard: Regulated Product Submission, Release 2 (*reaffirmation of ANSI/HL7 V3 RPS, R2-2015*) Public Review: Jun 5, 2020 | Final Action: Jul 27, 2020 [Approved](#)
- ▶ ANSI/HL7 V3 SOA UCRSVINT, R1-2019 (R2024), HL7 Version 3 Standard: Unified Communication Service Interface, Release 1 - US Realm (*reaffirmation and redesignation of ANSI/HL7 V3 SOA UCRSVINT, R1-2019*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/HL7 V3 TR ebXMLebM2, R1-2012 (R2022), HL7 Version 3 Standard: Transport Specification - ebXML Using ebMS2.0, Release 1 (*reaffirmation of ANSI/HL7 V3 TR ebXMLebM2, R1-2012 (R2017)*) Public Review: Sep 2, 2022 | Final Action: Nov 10, 2022 [Approved](#)

HL7 (Health Level Seven)

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- ▶ ANSI/HL7 V3 TRMLLP, R2-2006 (R2019), HL7 Version 3 Standard: Transport Specification - MLLP, Release 2 (*reaffirmation of ANSI/HL7 V3 TRMLLP, R2-2006 (R2011)*) Public Review: Jun 21, 2019 | Final Action: Aug 30, 2019 [Approved](#)
- ▶ ANSI/HL7 V3 XMLITSSTR, R2-2013 (R2024), HL7 Version 3 Standard: XML Implementation Technology Specification - V3 Structures, Release 2 (*reaffirmation of ANSI/HL7 V3 XMLITSSTR, R2-2013*) Public Review: Feb 16, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/HL7 V3IG INFOB, R4-2014 (R2024), HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval Application (Infobutton), Release 4 (*reaffirmation of ANSI/HL7 V3IG INFOB, R4-2014*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/HL7 V3XMLITS STRUCT4WFCR1DT, R1-2014 (R2024), HL7 Version 3 Standard: XML Implementation Technology Specification - V3 Structures for Wire Format Compatible Release 1 Data Types, Release 1 (*reaffirmation of ANSI/HL7 V3XMLITS STRUCT4WFCR1DT, R1-2014*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/HL7 V3XMLITS WFCR1DT, R1-2014 (R2024), HL7 Version 3 Standard: XML Implementation Technology Specification - Wire Format Compatible Release 1 Data Types, Release 1 (*reaffirmation of ANSI/HL7 V3XMLITS WFCR1DT, R1-2014*) Public Review: Jun 7, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/HL7 V3IG SOA KM INFOBUTTON, R1-2013 (R2022), HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval (Infobutton) - Service-Oriented Architecture Implementation Guide, Release 1 (*reaffirmation of ANSI/HL7 V3IG SOA KM INFOBUTTON, R1-2013*) Public Review: Oct 7, 2022 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ANSI/HL7 V3 XMLITSSTR, R2-2013 (R2018), HL7 Version 3 Standard: XML Implementation Technology Specification - V3 Structures, Release 2 (*reaffirmation of ANSI/HL7 V3 XMLITSSTR, R2-2013*) Public Review: Feb 23, 2018 | Final Action: Apr 20, 2018 [Approved](#)
- ▶ ANSI/HL7 V3IG INFOB, R4-2014 (R2019), HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval Application (Infobutton), Release 4 (*reaffirmation of ANSI/HL7 V3IG INFOB, R4-2014*) Public Review: Jun 28, 2019 | Final Action: Aug 15, 2019 [Approved](#)
- ▶ ANSI/HL7 V3XMLITS STRUCT4WFCR1DT, R1-2014 (R2019), HL7 Version 3 Standard: XML Implementation Technology Specification - V3 Structures for Wire Format Compatible Release 1 Data Types, Release 1-2019 (*reaffirmation of ANSI/HL7 V3XMLITS STRUCT4WFCR1DT, R1-2014*) Public Review: May 31, 2019 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ ANSI/HL7 V3XMLITS WFCR1DT, R1-2014 (R2019), HL7 Version 3 Standard: XML Implementation Technology Specification - Wire Format Compatible Release 1 Data Types, Release 1 (*reaffirmation of ANSI/HL7 V3XMLITS WFCR1DT, R1-2014*) Public Review: May 31, 2019 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ ANSI/HL7 VSD, R1-2019 (R2023), HL7 Specification: Characteristics of a Value Set Definition, Release 1 (*reaffirmation of ANSI/HL7 VSD, R1-2019*) Public Review: Oct 6, 2023 | Final Action: Dec 5, 2023 [Approved](#)

Home Innovation (Home Innovation Research Labs)

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- ▶ ANSI Z765-2021, Square Footage - Method for Calculating (*revision of ANSI Z765-2003 (R2013)*) PINS: Apr 29, 2011 | Public Review: Oct 9, 2020 | Final Action: Mar 29, 2021 [Approved](#)
- ▶ ANSI/ICC 700-2020, National Green Building Standard (*revision of ANSI/ICC/ASHRAE 700-2015*) PINS: Oct 6, 2017 | Public Review: Jul 19, 2019 | Final Action: Jan 6, 2020 [Approved](#)

HPS (ASC N13) (Health Physics Society)

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- ▶ ANSI HPS N13.11-2022, Personnel Dosimetry Performance - Criteria for Testing (*revision and redesignation of ANSI N13.11-2009 (R2015)*) PINS: Jun 23, 2017 | Public Review: Oct 14, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ ANSI HPS N13.3-2013 (R2025), Dosimetry for Criticality Accidents (*reaffirmation of ANSI N13.3-2013 (R2019)*) Public Review: Oct 18, 2024 | Final Action: Jan 6, 2025 [Approved](#)

HPS (ASC N13) (Health Physics Society)

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- ▶ ANSI HPS N13.32-2018 (R2024), Performance Testing of Extremity Dosimeters (*reaffirmation of ANSI N13.32-2018*) Public Review: Oct 4, 2024 | Final Action: Nov 20, 2024 [Approved](#)
- ▶ ANSI N12.1-2015, Fissile Material Symbol (*new standard*) PINS: May 10, 2013 | Public Review: Jul 11, 2014 | Final Action: Apr 17, 2015 [Approved](#)
- ▶ ANSI N13.14-2018, Bioassay Programs for Tritium (*new standard*) PINS: Jan 7, 2011 | Public Review: Sep 29, 2017 | Final Action: Sep 11, 2018 [Approved](#)
- ▶ ANSI N13.30-2011 (R2017), Performance Criteria for Radiobioassay (*reaffirmation of ANSI N13.30-2011*) Public Review: Jan 27, 2017 | Final Action: Jun 14, 2017 [Approved](#)
- ▶ ANSI N13.36-2001 (R2022), Ionizing Radiation Safety Training for Workers (*reaffirmation of ANSI N13.36-2001 (R2011)*) Public Review: Apr 8, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI N13.41-2024, Criteria for Performing Multiple Dosimetry (*revision of ANSI N13.41-2011 (R2018)*) PINS: Jan 28, 2022 | Public Review: Oct 18, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI N13.50-2023, Radiological Characterization of Low-Level Radioactive and Transuranic Wastes (*new standard*) PINS: Aug 18, 2017 | Public Review: Dec 16, 2022 | Final Action: Feb 23, 2023 [Approved](#)
- ▶ ANSI N13.53-2009 (R2016), Control and Release of Technologically Enhanced Naturally Occurring Radioactive Material (TENORM) (*reaffirmation of ANSI N13.53-2009*) Public Review: Aug 15, 2014 | Final Action: Aug 24, 2016 [Approved](#)
- ▶ ANSI N13.56-2012 (R2019), Sampling and Monitoring Releases of Airborne Radioactivity in the Workplace (*reaffirmation of ANSI N13.56-2012*) Public Review: Apr 5, 2019 | Final Action: May 23, 2019 [Approved](#)
- ▶ ANSI N2.1-2011 (R2016), Radiation Symbol (*reaffirmation of ANSI N2.1-2011*) Public Review: Nov 25, 2016 | Final Action: Jan 11, 2017 [Approved](#)
- ▶ ANSI HPS N13.44 (R2024), Thyroid Phantom Used in Occupational Monitoring (*reaffirmation of ANSI N13.44 -2014*) Public Review: Apr 19, 2024 | Final Action: Aug 20, 2024 [Approved](#)
- ▶ ANSI N13.1-2021, Sampling and Monitoring Releases of Airborne Radioactive Substances from the Stacks and Ducts of Nuclear Facilities (*revision of ANSI N13.1-2011*) PINS: Oct 26, 2018 | Public Review: Feb 12, 2021 | Final Action: Apr 5, 2021 [Approved](#)
- ▶ ANSI N13.25-2022, Internal Dosimetry Programs for Plutonium Exposure- Basic Requirements (*new standard*) PINS: Feb 24, 2012 | Public Review: Apr 1, 2022 | Final Action: Jun 23, 2022 [Approved](#)
- ▶ ANSI N13.35-2022, Specifications for the Bottle Manikin Absorption Phantom (*revision of ANSI N13.35-2009 (R2019)*) PINS: Aug 23, 2019 | Public Review: Apr 8, 2022 | Final Action: Jun 23, 2022 [Approved](#)
- ▶ ANSI N13.37-2014 (R2019), Environmental Dosimetry-- Criteria for System Design and Implementation (*reaffirmation of ANSI N13.37-2014*) Public Review: Apr 5, 2019 | Final Action: May 23, 2019 [Approved](#)
- ▶ ANSI N13.45-2024, Incineration of Low-Level Radioactive Waste (*new standard*) PINS: Apr 8, 2022 | Public Review: May 20, 2022 | Final Action: Feb 8, 2024 [Approved](#)
- ▶ ANSI N13.52-2018, Personnel Neutron Dosimeters (Neutron Energies Less Than 20MeV) (*revision of ANSI N13.52-1999 (R2010)*) PINS: Jun 26, 2015 | Public Review: Dec 22, 2017 | Final Action: Feb 27, 2018 [Approved](#)
- ▶ ANSI N13.54-2008 (R2018), Fetal Radiation Dose Calculations (*reaffirmation of ANSI N13.54-2008*) Public Review: Nov 3, 2017 | Final Action: Dec 21, 2017 [Approved](#)
- ▶ ANSI N13.6-2010 (R2019), Practice for Occupational Radiation Exposure Records Systems (*reaffirmation of ANSI N13.6-2010*) Public Review: Jan 4, 2019 | Final Action: Mar 1, 2019 [Approved](#)

HPS (ASC N43) (Health Physics Society)

950 Herndon Parkway, Suite 450, Herndon, VA 20170 | w: www.hps.org

- ▶ ANSI N43.10-2019, Safe Design and Use of Panoramic, Dry Source Storage (Category II), Self-Contained Wet Source Storage (Category III), and Panoramic, Wet Source Storage (Category IV) Gamma Irradiators (*revision of ANSI N43.10 -2001 (R2010)*) PINS: Mar 22, 2019 | Public Review: Aug 9, 2019 | Final Action: Sep 26, 2019 [Approved](#)
- ▶ ANSI N43.14-2011 (R2016), Radiation Safety for Active Interrogation Systems for Security Screening of Cargo, Energies up to 100 MeV (*reaffirmation of ANSI N43.14 -2011*) Public Review: Aug 12, 2016 | Final Action: Oct 11, 2016 [Approved](#)

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950 Herndon Parkway, Suite 450, Herndon, VA 20170 | w: www.hps.org

- ▶ ANSI N43.16-2021, Radiation Safety for Cargo and Vehicle Security Screening Systems Using X-Ray or Gamma Radiation, Energies Up To 10 MeV (*new standard*) PINS: Aug 28, 2020 | Public Review: Nov 27, 2020 | Final Action: Jan 14, 2021 [Approved](#)
- ▶ ANSI N43.2-2021, Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment (*new standard*) PINS: Jan 3, 2020 | Public Review: Sep 25, 2020 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI N43.4-2021, Classification of Radioactive Self-Luminous Light Sources (*revision of ANSI N43.4-2013*) PINS: Oct 16, 2020 | Public Review: Nov 27, 2020 | Final Action: Jan 21, 2021 [Approved](#)
- ▶ ANSI N43.9-2015, Radiological Safety for the Design and Construction of Apparatus for Gamma Radiography (*new standard*) PINS: Jun 20, 2008 | Public Review: Feb 27, 2015 | Final Action: Apr 17, 2015 [Approved](#)
- ▶ ANSI N43.17-2009 (R2018), Radiation Safety for Personnel Security Screening Systems Using X-ray or Gamma Radiation (*reaffirmation of ANSI N43.17-2009*) Public Review: May 11, 2018 | Final Action: Jul 24, 2018 [Approved](#)
- ▶ ANSI N43.3-2008 (R2018), For General Radiation Safety-- Installations Using Non-Medical X-ray and Sealed Gamma-Ray Sources, Energies Up to 10 MeV (*reaffirmation of ANSI N43.3-2008*) Public Review: Oct 20, 2017 | Final Action: Dec 12, 2017 [Approved](#)
- ▶ ANSI N43.7-2018 (R2024), Safe Design & Use of Self Contained Dry Source (*reaffirmation of ANSI N43.7-2018*) Public Review: Jun 16, 2023 | Final Action: Sep 19, 2024 [Approved](#)

HPVA (Hardwood Plywood Veneer Association)

42777 Trade West Drive, Sterling, VA 20166 | w: www.DecorativeHardwoods.org

- ▶ ANSI/HPVA EF-2020, The Standard for Engineered Wood Flooring (*revision of ANSI/HPVA EF-2012*) PINS: Oct 13, 2017 | Public Review: Dec 6, 2019 | Final Action: Aug 14, 2020 [Approved](#)
- ▶ ANSI/HPVA HP-1-2024, Standard for Hardwood and Decorative Plywood (*revision of ANSI/HPVA HP-1-2020*) PINS: Jan 22, 2021 | Public Review: Jun 28, 2024 | Final Action: Aug 20, 2024 [Approved](#)
- ▶ ANSI/HPVA LTDD 2.0-2023, Due Diligence in Procuring/Sourcing Legal Timber (*revision and redesignation of ANSI/HPVA LTDD 1.0-2015*) PINS: Sep 4, 2020 | Public Review: Mar 10, 2023 | Final Action: Jul 21, 2023 [Approved](#)

HSI (Healthcare Standards Institute)

347 Park Ridge, Boerne, TX 78006 | w: www.hsi.health/

- ▶ ANSI/HSI 2000-2023, Performance Standard: Healthcare Germicidal Light Whole-Room Surface Disinfection (*new standard*) PINS: May 20, 2022 | Public Review: Apr 28, 2023 | Final Action: Dec 4, 2023 [Approved](#)
- ▶ ANSI/HSI/ISO 22956-2021, Healthcare organization management - American National Requirements for Patient-Centered Staffing (*identical national adoption of ISO 29956*) PINS: Jan 29, 2021 | Public Review: Jun 18, 2021 | Final Action: Nov 12, 2021 [Approved](#)
- ▶ ANSI/HSI/ISO 23447-2024, Healthcare organization management — Hand hygiene performance (*identical national adoption of ISO/FDIS 23447*) PINS: Jan 29, 2021 | Public Review: Sep 1, 2023 | Final Action: Apr 23, 2024 [Approved](#)
- ▶ ANSI/HSI/ISO 7101-2024, Healthcare organization management — Management systems for quality in healthcare organizations — Requirements (*identical national adoption of ISO/FDIS 7101*) PINS: Jan 29, 2021 | Public Review: Sep 1, 2023 | Final Action: Apr 23, 2024 [Approved](#)

IACET (International Association for Continuing Education and Training)

45591 Dulles Eastern Plaza, Suite 132, Box 805, Sterling, VA 20166 | w: www.iacet.org

- ▶ ANSI/IACET 1-2018, Standard for Continuing Education and Training (*revision of ANSI/IACET 1-2013*) PINS: Feb 10, 2017 | Public Review: Jun 23, 2017 | Final Action: Nov 3, 2017 [Approved](#)

IAPMO (International Association of Plumbing & Mechanical Officials)

4755 East Philadelphia Street, Ontario, CA 91761-2816 | w: www.iapmo.org

- ▶ ANSI/IAPMO UMC 1-2024, Uniform Mechanical Code (*revision of ANSI/IAPMO UMC 1-2021*) PINS: Jul 31, 2020 | Public Review: Aug 26, 2022 | Final Action: Feb 23, 2023 [Approved](#)
- ▶ ANSI/IAPMO UPC 1-2024, Uniform Plumbing Code (*revision of ANSI/IAPMO UPC 1-2021*) PINS: Jul 31, 2020 | Public Review: Aug 26, 2022 | Final Action: Feb 23, 2023 [Approved](#)

IAPMO (3) (International Association of Plumbing & Mechanical Officials)

4755 East Philadelphia Street, Ontario, CA 91761 | w: www.iapmo.org

- ▶ ANSI/IAPMO USHGC 1-2024, Uniform Solar, Hydronics & Geothermal Code (*revision of ANSI/IAPMO USHGC 1-2021*) PINS: Nov 12, 2021 | Public Review: Sep 15, 2023 | Final Action: Nov 30, 2023 [Approved](#)
- ▶ ANSI/IAPMO USPSHTC 1-2024, Uniform Swimming Pool, Spa & Hot Tub Code (*revision of ANSI/IAPMO USPSHTC 1-2021*) PINS: Nov 12, 2021 | Public Review: Sep 15, 2023 | Final Action: Nov 30, 2023 [Approved](#)

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

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- ▶ ANSI/ASSE 1002/ASME A112.1002/CSA B125.12 (R2025), Anti-Siphon Fill Valves for Water Closet Tanks (*reaffirmation of ANSI/ASSE 1002/ASME A112.1002/CSA B125.12 -2020*) Public Review: Jan 3, 2025 | Final Action: Mar 10, 2025 [Approved](#)
- ▶ ANSI/ASSE 1003/CSA B356-2023, Water pressure reducing valves for potable water distribution systems (*revision and redesignation of ANSI/ASSE 1003-2020*) PINS: May 13, 2022 | Public Review: Dec 23, 2022 | Final Action: May 15, 2023 [Approved](#)
- ▶ ANSI/ASSE 1004-2024, Backflow Prevention Requirements for Commercial Dishwashing Machines (*revision of ANSI/ASSE 1004-2016*) PINS: Jun 16, 2023 | Public Review: Jul 19, 2024 | Final Action: Sep 12, 2024 [Approved](#)
- ▶ ANSI/ASSE 1008-2020, Performance Requirements for Plumbing Aspects of Residential Food Waste Disposer Units (*revision of ANSI/ASSE 1008-2019*) PINS: May 15, 2020 | Public Review: Aug 7, 2020 | Final Action: Sep 23, 2020 [Approved](#)
- ▶ ANSI/ASSE 1010-2021, Performance Requirements for Water Hammer Arresters (*new standard*) PINS: May 18, 2018 | Public Review: Sep 24, 2021 | Final Action: Nov 17, 2021 [Approved](#)
- ▶ ANSI/ASSE 1011-2023, Performance Requirements for Hose Connection Vacuum Breakers (*revision of ANSI/ASSE 1011-2017*) PINS: Dec 3, 2021 | Public Review: Dec 30, 2022 | Final Action: Apr 4, 2023 [Approved](#)
- ▶ ANSI/ASSE 1012-2021, Performance Requirements for Backflow Preventers with an Intermediate Atmospheric Vent (*new standard*) PINS: May 18, 2018 | Public Review: Sep 24, 2021 | Final Action: Nov 17, 2021 [Approved](#)
- ▶ ANSI/ASSE 1013-2021, Performance Requirements for Reduced Pressure Principle Backflow Prevention Assemblies (*revision of ANSI/ASSE 1013-2011*) PINS: Sep 2, 2016 | Public Review: Apr 16, 2021 | Final Action: Jun 1, 2021 [Approved](#)
- ▶ ANSI/ASSE 1014-2020, Performance Requirements for Backflow Prevention Devices for Hand-Held Showers (*new standard*) PINS: Apr 10, 2015 | Public Review: Jul 26, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/ASSE 1015-2021, Performance Requirements for Double Check Backflow Prevention Assemblies (*revision of ANSI/ASSE 1015-2011*) PINS: Sep 2, 2016 | Public Review: Apr 16, 2021 | Final Action: Jun 1, 2021 [Approved](#)
- ▶ ANSI/ASSE 1016-2017/ASME A112.1016-2017/CSA B125.16-2017 (R2021), Performance Requirements for Automatic Compensating Valves for Individual Showers and Tub/Shower Combinations (*reaffirmation of ANSI/ASSE 1016-2017/ASME A112.1016-2017/CSA B125.16-2017*) Public Review: Jul 23, 2021 | Final Action: Oct 7, 2021 [Approved](#)
- ▶ ANSI/ASSE 1017-2023, Performance Requirements for Temperature Actuated Mixing Valves for Hot Water Distribution Systems (*revision of ANSI/ASSE 1017-2020*) PINS: Jan 17, 2020 | Public Review: Dec 2, 2022 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ ANSI/ASSE 1018-2023, Trap Seal Primer Valves - Potable Water Supplied (*revision of ANSI/ASSE 1018-2002 (R2021)*) PINS: May 18, 2018 | Public Review: Nov 11, 2022 | Final Action: Jan 3, 2023 [Approved](#)

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- ▶ ANSI/ASSE 1019-2023, Performance Requirements for Wall Hydrant with Backflow Protection and Freeze Resistance (*revision of ANSI/ASSE 1019-2011 (R2016)*) PINS: May 15, 2020 | Public Review: Sep 1, 2023 | Final Action: Nov 14, 2023 [Approved](#)
- ▶ ANSI/ASSE 1022-2023, Performance Requirements for Backflow Preventer for Beverage Dispensing Equipment (*revision of ANSI/ASSE 1022-2020*) PINS: Nov 12, 2021 | Public Review: Sep 29, 2023 | Final Action: Nov 14, 2023 [Approved](#)
- ▶ ANSI/ASSE 1024-2023, Performance Requirements for Dual Check Backflow Preventers (*revision of ANSI/ASSE 1024-2017 (R2021)*) PINS: Nov 12, 2021 | Public Review: Jun 30, 2023 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ ANSI/ASSE 1032-2023, Performance Requirements for Dual Check Valve Type Backflow Preventers for Carbonated Beverage Dispensers, Post Mix Type, and Non-Carbonated Beverage Dispensers (*revision of ANSI/ASSE 1032-2011 (R2021)*) PINS: Nov 12, 2021 | Public Review: Jun 30, 2023 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ ANSI/ASSE 1037/ASME A112.1037/CSA B125.37 (R2025), Pressurized Flushing Devices for Plumbing Fixtures (*reaffirmation of ANSI/ASSE 1037/ASME A112.1037/CSA B125.37-2020*) Public Review: Jan 3, 2025 | Final Action: Mar 3, 2025 [Approved](#)
- ▶ ANSI/ASSE 1047-2021, Performance Requirements for Reduced Pressure Detector Backflow Prevention Assemblies (*revision of ANSI/ASSE 1047-2011*) PINS: Sep 2, 2016 | Public Review: Apr 16, 2021 | Final Action: Jun 1, 2021 [Approved](#)
- ▶ ANSI/ASSE 1052-2023, Performance Requirements for Hose Connection Backflow Preventers (*revision of ANSI/ASSE 1052-2016*) PINS: May 29, 2020 | Public Review: Sep 8, 2023 | Final Action: Dec 20, 2023 [Approved](#)
- ▶ ANSI/ASSE 1056-2013 (R2021), Performance requirements for Spill Resistant Vacuum Breaker (*reaffirmation of ANSI/ASSE 1056-2013*) PINS: Feb 7, 2020 | Public Review: Nov 20, 2020 | Final Action: Jan 15, 2021 [Approved](#)
- ▶ ANSI/ASSE 1060-2017 (R2021), Performance Requirements for Outdoor Enclosures for Fluid Conveying Components (*reaffirmation of ANSI/ASSE 1060-2017*) Public Review: Apr 30, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ ANSI/ASSE 1062-2017 (R2021), Performance Requirements for Temperature Actuated, Flow Reduction (TAFR) Valves for Individual Supply Fittings (*reaffirmation of ANSI/ASSE 1062-2017*) Public Review: Apr 30, 2021 | Final Action: Jun 15, 2021 [Approved](#)
- ▶ ANSI/ASSE 1020-2020, Performance Requirements for Pressure Vacuum Breaker Assembly (*new standard*) PINS: Apr 10, 2015 | Public Review: Jul 26, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/ASSE 1023-2020, Performance Requirements for Electrically Heated or Cooled Water Dispensers (*revision of ANSI/ASSE 1023-2019*) PINS: May 15, 2020 | Public Review: Jul 10, 2020 | Final Action: Sep 1, 2020 [Approved](#)
- ▶ ANSI/ASSE 1030-2021, Performance Requirements for Positive Pressure Reduction Devices for Sanitary Drainage Systems (*revision of ANSI/ASSE 1030-2016*) PINS: May 15, 2020 | Public Review: Feb 26, 2021 | Final Action: Apr 27, 2021 [Approved](#)
- ▶ ANSI/ASSE 1035-2020, Performance Requirements for Laboratory Faucet Backflow Preventers (*revision of ANSI/ASSE 1035-2008*) PINS: May 18, 2018 | Public Review: Jun 12, 2020 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ ANSI/ASSE 1044-2023, Performance Requirements for Trap Seal Primer – Drainage Types and Electric Design Types (*revision of ANSI/ASSE 1044-2015 (R2020)*) PINS: Jul 23, 2021 | Public Review: Sep 16, 2022 | Final Action: Apr 6, 2023 [Approved](#)
- ▶ ANSI/ASSE 1048-2021, Performance Requirements for Double Check Detector Backflow Prevention Assemblies (*revision of ANSI/ASSE 1048-2011*) PINS: Sep 2, 2016 | Public Review: Apr 16, 2021 | Final Action: Jun 1, 2021 [Approved](#)
- ▶ ANSI/ASSE 1053-2019 (R2023), Dual Check Backflow Preventer Wall Hydrants - Freeze Resistant Type (*reaffirmation of ANSI/ASSE 1053-2019*) PINS: Feb 4, 2022 | Public Review: Jan 20, 2023 | Final Action: Mar 23, 2023 [Approved](#)
- ▶ ANSI/ASSE 1057-2023, Performance Requirements for Freeze Resistant Sanitary Yard Hydrants with Backflow Protection (*revision of ANSI/ASSE 1057-2012*) PINS: Jul 24, 2020 | Public Review: Sep 1, 2023 | Final Action: Nov 14, 2023 [Approved](#)
- ▶ ANSI/ASSE 1061-2020, Performance Requirements for Push-Fit Fittings (*revision of ANSI/ASSE 1061-2015*) PINS: Jul 26, 2019 | Public Review: May 29, 2020 | Final Action: Jul 17, 2020 [Approved](#)
- ▶ ANSI/ASSE 1063-2016 (R2021), Performance Requirements for Air Valve and Vent Inflow Preventer (*reaffirmation of ANSI/ASSE 1063-2016*) PINS: May 29, 2020 | Public Review: Jul 23, 2021 | Final Action: Sep 9, 2021 [Approved](#)

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- ▶ ANSI/ASSE 1064-2020, Performance Requirements for Backflow Prevention Assembly Field Test Kits (*revision of ANSI/ASSE 1064-2006 (R2011)*) PINS: Mar 27, 2020 | Public Review: Oct 30, 2020 | Final Action: Dec 15, 2020 [Approved](#)
- ▶ ANSI/ASSE 1066-2022, Performance Requirements for Individual Pressure Balancing In-Line Valves for Individual Fixture Fittings (*new standard*) PINS: Sep 4, 2015 | Public Review: Sep 16, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ ANSI/ASSE 1069-2020, Performance Requirements for Automatic Temperature Control Mixing Valves (*new standard*) PINS: Apr 10, 2015 | Public Review: Jul 26, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/ASSE 1070/ASME A112.1070/CSA B125.70 (R2025), Water Temperature Limiting Devices (*reaffirmation of ANSI/ASSE 1070/ASME A112.1070/CSA B125.70-2020*) Public Review: Jan 3, 2025 | Final Action: Mar 3, 2025 [Approved](#)
- ▶ ANSI/ASSE 1071-2012 (R2021), Performance Requirements for Temperature Actuated Mixing Valves for Plumbed Emergency Equipment (*reaffirmation of ANSI/ASSE 1071-2012*) Public Review: Nov 20, 2020 | Final Action: Jan 15, 2021 [Approved](#)
- ▶ ANSI/ASSE 1072-2020, Performance Requirements for Barrier Type Trap Seal Protection for Floor Drains (*new standard*) PINS: May 18, 2018 | Public Review: Jun 5, 2020 | Final Action: Jul 23, 2020 [Approved](#)
- ▶ ANSI/ASSE 1079-2024, Performance Requirements for Dielectric Pipe Unions (*revision of ANSI/ASSE 1079-2012 (R2021)*) PINS: Oct 14, 2022 | Public Review: May 10, 2024 | Final Action: Oct 4, 2024 [Approved](#)
- ▶ ANSI/ASSE 1081-2014 (R2020), Performance Requirements for Backflow Preventers with Integral Pressure Reducing Boiler Feed Valve and Intermediate Atmospheric Vent Style for Domestic and Light Commercial Water Distribution Systems (*reaffirmation of ANSI/ASSE 1081-2014*) PINS: Oct 18, 2019 | Public Review: Feb 28, 2020 | Final Action: Apr 14, 2020 [Approved](#)
- ▶ ANSI/ASSE 1082-2021, Performance Requirements for Water Heaters with Integral Temperature Control Devices for Hot Water Distribution Systems. (*revision of ANSI/ASSE 1082-2018*) PINS: Jun 11, 2021 | Public Review: Sep 24, 2021 | Final Action: Nov 17, 2021 [Approved](#)
- ▶ ANSI/ASSE 1084-2018 (R2023), Water Heaters with Temperature Limiting Capacity (*reaffirmation of ANSI/ASSE 1084-2018*) PINS: Nov 12, 2021 | Public Review: Jan 20, 2023 | Final Action: Mar 23, 2023 [Approved](#)
- ▶ ANSI/ASSE 1085-2018 (R2023), Water Heaters for Emergency Equipment (*reaffirmation of ANSI/ASSE 1085-2018 (R2021)*) PINS: Nov 12, 2021 | Public Review: Jan 20, 2023 | Final Action: Mar 23, 2023 [Approved](#)
- ▶ ANSI/ASSE 1086-2025, Performance Requirements for Reverse Osmosis Water Efficiency – Drinking Water (*revision of ANSI/ASSE 1086-2022*) PINS: Oct 6, 2023 | Public Review: Jan 3, 2025 | Final Action: Mar 12, 2025 [Approved](#)
- ▶ ANSI/ASSE 1087-2022, Performance Requirements for Commercial and Food Service Water Treatment Equipment Utilizing Drinking Water (*revision of ANSI/ASSE 1087-2018*) PINS: Jun 11, 2021 | Public Review: Aug 12, 2022 | Final Action: Oct 4, 2022 [Approved](#)
- ▶ ANSI/ASSE 1090-2020, Performance Requirements for Drinking Water Atmospheric Water Generators (AWG) (*new standard*) PINS: Mar 17, 2017 | Public Review: May 22, 2020 | Final Action: Jul 16, 2020 [Approved](#)
- ▶ ANSI/ASSE 1093-2019/WSC PAS-97-2019 (R2023), Pitless Adapters, Pitless Units, and Well Caps (*reaffirmation of ANSI/ASSE 1093-2019/WSC PAS-97-2019*) Public Review: Jan 20, 2023 | Final Action: Mar 23, 2023 [Approved](#)
- ▶ ANSI/ASSE 1098-2024, Performance Requirements for Atmospheric Vacuum Breakers for Vacuum Toilet Assemblies and Galley Waste Disposal Units on Commercial Aircraft (*revision of ANSI/ASSE 1098-2021*) PINS: Jun 14, 2024 | Public Review: Aug 23, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ ANSI/ASSE 1099/WSC PST-2022, Pressurized Water Storage Tanks (*revision of ANSI/ASSE 1099/WSC-PST-2021*) PINS: Mar 11, 2022 | Public Review: Jun 24, 2022 | Final Action: Aug 10, 2022 [Approved](#)
- ▶ ANSI/ASSE 1103-2024, Performance Requirements for Pilot Operated Water Pressure Reducing Valves for Potable Water (*new standard*) PINS: Feb 23, 2024 | Public Review: Apr 12, 2024 | Final Action: Jun 5, 2024 [Approved](#)
- ▶ ANSI/ASSE 12080-2020, Professional Qualification Standard for Legionella Water Safety and Management Personnel (*new standard*) PINS: Dec 4, 2015 | Public Review: Feb 14, 2020 | Final Action: Apr 23, 2020 [Approved](#)

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- ▶ ANSI/ASSE 1379-2024, Proportional Flow Controller, with Protection from Cross Contamination, for Use in Drinking Water Installations (*new standard*) PINS: Feb 25, 2022 | Public Review: Dec 22, 2023 | Final Action: Apr 3, 2024 [Approved](#)
- ▶ ANSI/ASSE Series 13000-2015 (R2020), Service Plumber and Residential Mechanical Service Technician Professional Qualifications Standard (*reaffirmation of ANSI/ASSE Series 13000-2015*) Public Review: May 8, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ASSE Series 21000-2022, Professional Qualifications Standard for Rainwater Catchment Systems Personnel (*revision of ANSI/ASSE Series 21000-2017*) PINS: Dec 3, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ ANSI/ASSE Series 28000-2025, Qualification for Inspectors of Cured In Place Pipe (CIPP) Rehabilitations (*new standard*) PINS: Jun 16, 2023 | Public Review: Sep 6, 2024 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ ANSI/ASSE Series 7000-2020, Professional Qualifications Standard for Residential Potable Water Fire Protection System Installers & Inspectors for One- and Two-Family Dwellings (*revision of ANSI/ASSE Series 7000-2013*) PINS: Jan 5, 2018 | Public Review: Apr 10, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/ASSE Series 9000-2015 (R2020), Firestop Systems and Smoke-Limiting Materials Professional Qualifications Standard (*reaffirmation of ANSI/ASSE Series 9000-2015*) Public Review: May 8, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ASSE Standard 1050-2021, Performance Requirements for Stack Air Admittance Valves for Sanitary Drainage Systems (*new standard*) PINS: Sep 11, 2020 | Public Review: May 28, 2021 | Final Action: Jul 13, 2021 [Approved](#)
- ▶ ANSI/ASSE-1001-2021, Performance Requirements for Performance Requirements for Atmospheric Type Vacuum Breakers (*revision of ANSI/ASSE 1001-2017*) PINS: May 15, 2020 | Public Review: Sep 24, 2021 | Final Action: Nov 17, 2021 [Approved](#)
- ▶ ANSI/ASSE/IAPMO Series 15000-2024, Professional Qualifications Standard for the Inspection, Testing and Maintenance of Water-Based Fire Protection Systems (*revision of ANSI/ASSE Series 15000-2020*) PINS: Dec 9, 2022 | Public Review: Jun 21, 2024 | Final Action: Aug 12, 2024 [Approved](#)
- ▶ ANSI/ASSE Series 10000-2011 (R2020), Professional Qualifications Standard for Installers of Green Plumbing Systems (*reaffirmation of ANSI/ASSE Series 10000-2011 (R2015)*) Public Review: May 8, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ASSE Series 19000-2015 (R2020), Professional Qualifications Standard for Hydronic Designers and Installers (*reaffirmation of ANSI/IAPMO Series 19000-2015*) Public Review: May 8, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/ASSE Series 27000-2022, Professional Qualifications Standard for Hybrid Fire Extinguishing Systems Personnel (*new standard*) PINS: Feb 12, 2021 | Public Review: Dec 17, 2021 | Final Action: Feb 4, 2022 [Approved](#)
- ▶ ANSI/ASSE Series 5000-2022, Cross-Connection Control Professional Qualifications Standard (*revision and redesignation of ANSI/IAPMO Series 5000-2015*) PINS: May 10, 2019 | Public Review: Feb 4, 2022 | Final Action: Mar 24, 2022 [Approved](#)
- ▶ ANSI/ASSE Series 8000 (R2024), Self-Contained Breathing Apparatus (SCBA) Replenishment Systems - Professional Qualifications Standard (*reaffirmation of ANSI/ASSE Series 8000-2011 (R2020)*) Public Review: Aug 23, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/ASSE Standard 1049-2021, Performance Requirements for Individual and Branch Type Air Admittance Valves for Chemical Waste Systems (*new standard*) PINS: Sep 11, 2020 | Public Review: May 28, 2021 | Final Action: Jul 13, 2021 [Approved](#)
- ▶ ANSI/ASSE Standard 1051-2021, Performance Requirements for Individual and Branch Type Air Admittance Valves for Sanitary Drainage Systems (*new standard*) PINS: Sep 11, 2020 | Public Review: May 28, 2021 | Final Action: Jul 13, 2021 [Approved](#)
- ▶ ANSI/ASSE/IAPMO SERIES 12000-2024, Professional Qualifications Standard for Water Management and Infection Control Risk Assessment for Building Systems (*revision of ANSI/ASSE SERIES 12000-2021*) PINS: Apr 2, 2021 | Public Review: Feb 9, 2024 | Final Action: Jun 18, 2024 [Approved](#)
- ▶ ANSI/ASSE/IAPMO Series 6000-2024, Professional Qualifications Standard for Medical Gas Systems Personnel (*revision of ANSI/ASSE Series 6000-2021*) PINS: Dec 29, 2023 | Public Review: Oct 4, 2024 | Final Action: Nov 26, 2024 [Approved](#)

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

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- ▶ ANSI/CAN/ASSE/IAPMO 1055-2023, Performance Requirements for Chemical Dispensers with Integral Backflow Protection (*revision of ANSI/CAN/ASSE/IAPMO 1055-2020*) PINS: May 13, 2022 | Public Review: Feb 24, 2023 | Final Action: May 26, 2023 [Approved](#)
- ▶ ANSI/NSF WSC PST 2000-2016, WSC Standard for Pressurized Water Storage Tank (*revision of ANSI/NSF WSC PST 2000-2014*) Public Review: Feb 26, 2016 | Final Action: Mar 27, 2016 [Approved](#)

IAPMO (WES) (International Association of Plumbing & Mechanical Officials)

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- ▶ ANSI/IAPMO/WESTAND 1-2023, Water Efficiency and Sanitation Standard (*revision of ANSI/IAPMO/WESTAND 2020*) PINS: Nov 12, 2021 | Public Review: May 17, 2024 | Final Action: Jun 17, 2024 [Approved](#)

IAPMO (Z) (International Association of Plumbing and Mechanical Officials)

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- ▶ ANSI/ARCSA/ASPE 63-2020, Rainwater Catchment Systems (*revision of ANSI/ARCSA/ASPE 63-2013*) Public Review: Mar 27, 2020 | Final Action: May 4, 2020 [Approved](#)
- ▶ ANSI/ASPE/IAPMO Z1034-2015 (R2020), Test Method for Evaluating Roof Drain Performance (*reaffirmation of ANSI/ASPE/IAPMO Z1034-2015*) Public Review: Feb 21, 2020 | Final Action: Jul 24, 2020 [Approved](#)
- ▶ ANSI/CSA B125.5/IAPMO Z600-2022, Flexible Water Connector with Excess Flow Shut-off Devices (*revision of ANSI/IAPMO Z600/CSA B125.5-2011 (R2016)*) PINS: Mar 5, 2021 | Public Review: Dec 24, 2021 | Final Action: Feb 14, 2022 [Approved](#)
- ▶ ANSI/CSA B45.12/IAPMO Z402-2023, Aluminum and copper plumbing fixtures (*revision of ANSI/CSA B45.12/IAPMO Z402-2013 (R2018)*) PINS: Mar 4, 2022 | Public Review: Oct 7, 2022 | Final Action: May 16, 2023 [Approved](#)
- ▶ ANSI/CSA B45.5/IAPMO Z124-2022, Plastic Plumbing Fixtures (*revision of ANSI/CSA B45.5/IAPMO Z124-2016*) PINS: Mar 5, 2021 | Public Review: Jul 29, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/IAPMO 30500/ISO 30500-2019, Nonsewered sanitation systems – Prefabricated integrated treatment units – General and performance requirements for design and testing (*identical national adoption of ISO 30500*) PINS: Dec 7, 2018 | Public Review: Jul 19, 2019 | Final Action: Nov 6, 2019 [Approved](#)
- ▶ ANSI/IAPMO H1001.1-2021, Quality of Heat Transfer Fluids Used in Hydronics Systems (*new standard*) PINS: Apr 17, 2020 | Public Review: Jul 30, 2021 | Final Action: Sep 16, 2021 [Approved](#)
- ▶ ANSI/IAPMO S1001.4-2015 (R2020), Energy Production Rating of Solar Heating Collectors (*reaffirmation of ANSI/IAPMO S1001.4-2015*) Public Review: Jun 19, 2020 | Final Action: Aug 17, 2020 [Approved](#)
- ▶ ANSI/ARCSA/ASPE 78-2023, Stormwater Harvesting System Design for Direct End-Use Applications (*revision of ANSI/ARCSA/ASPE 78-2015*) PINS: Jun 12, 2020 | Public Review: Nov 4, 2022 | Final Action: Feb 6, 2023 [Approved](#)
- ▶ ANSI/ASSE/IAPMO Series 16000 (R2025), Professional Qualifications Standard for Inspectors and Plans Examiners (*reaffirmation of ANSI/ASSE Series 16000-2019*) Public Review: Oct 11, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ ANSI/CSA B45.11/IAPMO Z401-2017 (R2021), Glass plumbing fixtures (*reaffirmation of ANSI/CSA B45.11/IAPMO Z401-2017*) Public Review: Jul 23, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ANSI/CSA B45.13/IAPMO Z1700-2019 (R2024), Vacuum waste-collection systems (*reaffirmation of ANSI/CSA B45.13/IAPMO Z1700-2019*) PINS: Oct 27, 2023 | Public Review: Sep 13, 2024 | Final Action: Dec 2, 2024 [Approved](#)
- ▶ ANSI/CSA B45.8/IAPMO Z403-2023, Terrazzo, Concrete, Composite Stone, and Natural Stone Plumbing Fixtures (*revision of ANSI/CSA B45.8/IAPMO Z403-2018*) PINS: Mar 4, 2022 | Public Review: Oct 7, 2022 | Final Action: Apr 27, 2023 [Approved](#)
- ▶ ANSI/IAPMO ES1000-2020, SprayApplied Polyurethane Foam (*new standard*) PINS: Aug 5, 2016 | Public Review: May 15, 2020 | Final Action: Aug 14, 2020 [Approved](#)
- ▶ ANSI/IAPMO S1001.1 (R2024), Design and Installation of Solar Water Heating Systems (*reaffirmation of ANSI/IAPMO S1001.1-2013 (R2019)*) Public Review: Sep 6, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/IAPMO Z1000-2019 (R2023), Prefabricated Septic Tanks (*reaffirmation of ANSI/IAPMO Z1000-2019*) Public Review: Dec 1, 2023 | Final Action: Mar 8, 2024 [Approved](#)

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- ▶ ANSI/IAPMO Z1001-2021, Prefabricated Gravity Grease Interceptors (*revision of ANSI/IAPMO Z1001-2016*) PINS: Feb 2, 2018 | Public Review: Jul 31, 2020 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ ANSI/IAPMO Z1033-2015 (R2020), Flexible PVC Hoses and Tubing for Pools, Hot Tubs, Spas, and Jetted Bathtubs (*reaffirmation of ANSI/IAPMO Z1033-2015*) Public Review: Apr 17, 2020 | Final Action: Jul 24, 2020 [Approved](#)
- ▶ ANSI/IAPMO Z1088-2019 (R2023), Pre-Pressurized Water Expansion Tanks (*reaffirmation of ANSI/IAPMO Z1088-2019*) Public Review: Dec 1, 2023 | Final Action: Mar 8, 2024 [Approved](#)
- ▶ ANSI/IAPMO Z1119-2024, Water-Powered Sump Pumps (*new standard*) PINS: Feb 26, 2021 | Public Review: Jul 26, 2024 | Final Action: Oct 7, 2024 [Approved](#)
- ▶ ANSI/IAPMO Z1167-2023, Solid Waste Containment Interceptors (*new standard*) PINS: Sep 21, 2018 | Public Review: Feb 17, 2023 | Final Action: Apr 19, 2023 [Approved](#)
- ▶ ANSI/IAPMO Z124.5-2013 (R2023), Plastic Toilet Seats (*reaffirmation of ANSI/IAPMO Z124.5-2013 (R2019)*) Public Review: Dec 1, 2023 | Final Action: Mar 8, 2024 [Approved](#)
- ▶ ANSI/IAPMO Z124.8-2013 (R2023), Plastic Liners for Bathtubs and Shower Receptors (*reaffirmation of ANSI/IAPMO Z124.8-2013 (R2019)*) Public Review: Dec 1, 2023 | Final Action: Mar 8, 2024 [Approved](#)
- ▶ ANSI/IAPMO Z1349-2021, Devices for Detection, Monitoring or Control of Plumbing Systems (*new standard*) PINS: Mar 30, 2018 | Public Review: Nov 13, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/IAPMO Z1390-2024, Assistive Tables (*new standard*) PINS: Nov 4, 2022 | Public Review: Feb 23, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/IAPMO Z1002-2020, Rainwater Harvesting Tanks (*revision of ANSI/IAPMO Z1002-2014*) PINS: Jul 24, 2020 | Public Review: Sep 11, 2020 | Final Action: Jan 21, 2021 [Approved](#)
- ▶ ANSI/IAPMO Z1059-2024, Wastewater Diverter Valves and Diversion Systems (*new standard*) PINS: Jun 11, 2021 | Public Review: Jul 26, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ ANSI/IAPMO Z1117-2022, Press Connections (*new standard*) PINS: Dec 27, 2019 | Public Review: Nov 19, 2021 | Final Action: Apr 21, 2022 [Approved](#)
- ▶ ANSI/IAPMO Z1157 (R2024), Ball Valves (*reaffirmation of ANSI/IAPMO Z1157-2014e1 (R2019)*) Public Review: Sep 6, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/IAPMO Z124.10-2022, Water Closets and Urinal Partitions (*new standard*) PINS: Jan 29, 2021 | Public Review: Dec 24, 2021 | Final Action: Apr 13, 2022 [Approved](#)
- ▶ ANSI/IAPMO Z124.7-2013 (R2023), Prefabricated Plastic Spa Shells (*reaffirmation of ANSI/IAPMO Z124.7-2013 (R2019)*) Public Review: Dec 1, 2023 | Final Action: Mar 8, 2024 [Approved](#)
- ▶ ANSI/IAPMO Z1324-2022, Alternate Water Source Systems for Multi-Family, Residential, and Commercial Use (*new standard*) PINS: Jan 1, 2021 | Public Review: Oct 7, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ ANSI/IAPMO Z1388-2025, Supply Stops with Integral Water Hammer Arresters (*new standard*) PINS: Oct 7, 2022 | Public Review: Dec 6, 2024 | Final Action: Mar 3, 2025 [Approved](#)
- ▶ ANSI/IAPMO Z601-2018 (R2023), Scale Reduction Devices (*reaffirmation of ANSI/IAPMO Z601-2018*) PINS: Sep 25, 2020 | Public Review: Sep 8, 2023 | Final Action: Nov 16, 2023 [Approved](#)

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- ▶ ANSI/ASABE/ICC 802-2020, Landscape Irrigation Sprinkler and Emitter Standard (*revision of ANSI/ASABE/ICC 802-2014*) PINS: Sep 22, 2017 | Public Review: Sep 18, 2020 | Final Action: Nov 5, 2020 [Approved](#)
- ▶ ANSI/ICC 1100-2019, Standard For Spray-Applied Polyurethane Foam Plastic Insulation (*new standard*) PINS: Sep 16, 2016 | Public Review: Aug 16, 2019 | Final Action: Oct 10, 2019 [Approved](#)
- ▶ ANSI/ICC 1205-2021, Standard for Off-Site Construction: Inspection and Regulatory Compliance (*new standard*) PINS: Feb 7, 2020 | Public Review: Feb 19, 2021 | Final Action: Jul 19, 2021 [Approved](#)
- ▶ ANSI/CSA B805/ICC 805-2022, Rainwater Harvesting Systems (*revision of ANSI/CSA B805/ICC 805-2018*) PINS: Feb 18, 2022 | Public Review: Mar 18, 2022 | Final Action: Dec 8, 2022 [Approved](#)
- ▶ ANSI/ICC 1200-2021, Standard for Off-Site Construction: Planning, Design, Fabrication and Assembly (*new standard*) PINS: Feb 7, 2020 | Public Review: Feb 19, 2021 | Final Action: Jul 19, 2021 [Approved](#)

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- ▶ ANSI/ICC 1210-2023, Standard for Mechanical, Electrical, Plumbing Systems, Energy Efficiency and Water Conservation in Off-site Construction (*new standard*) PINS: Oct 16, 2020 | Public Review: Jun 16, 2023 | Final Action: Nov 3, 2023 [Approved](#)
- ▶ ANSI/ICC 300-2023, ICC Standard on Bleachers, Folding and Telescopic Seating, and Grandstands (*revision of ANSI/ICC 300-2017*) PINS: Apr 2, 2021 | Public Review: Mar 24, 2023 | Final Action: Sep 18, 2023 [Approved](#)
- ▶ ANSI/ICC 500-2020, ICC/NSSA Standard for the Design and Construction of Storm Shelters (*revision of ANSI/ICC 500-2014*) PINS: Sep 22, 2017 | Public Review: Jun 26, 2020 | Final Action: Nov 2, 2020 [Approved](#)
- ▶ ANSI/ICC 900-2020, Standard for Solar Water Heating Systems (*revision and redesignation of ANSI/ICC 900/SRCC 300-2015*) PINS: Mar 8, 2019 | Public Review: Oct 23, 2020 | Final Action: Dec 3, 2020 [Approved](#)
- ▶ ANSI/ICC 902/APSP 902/SRCC 400-2017 (R2020), Solar Pool and Spa Heating System Standard (*reaffirmation and redesignation of ANSI/ICC 902/SRCC 400-2017*) Public Review: Sep 20, 2019 | Final Action: Dec 3, 2020 [Approved](#)
- ▶ ANSI/ICC/NSSA 500-2023, ICC/NSSA Standard for the Design and Construction of Storm Shelters (*revision of ANSI/ICC 500-2020*) Public Review: Oct 27, 2023 | Final Action: Jan 12, 2024 [Approved](#)
- ▶ ANSI/ICC 1300-2024, Standard for the Vulnerability-Based Seismic Assessment and Retrofit of One- and Two-Family Dwellings (*new standard*) PINS: Jan 24, 2020 | Public Review: Sep 22, 2023 | Final Action: Feb 8, 2024 [Approved](#)
- ▶ ANSI/ICC 400-2021, Standard on the Design and Construction of Log Structures (*revision of ANSI/ICC 400-2017*) PINS: Sep 25, 2020 | Public Review: Apr 23, 2021 | Final Action: Sep 14, 2021 [Approved](#)
- ▶ ANSI/ICC 600-2020, Standard for Residential Construction in High Wind Regions (*revision of ANSI/ICC 600-2013*) PINS: Sep 22, 2017 | Public Review: Sep 18, 2020 | Final Action: Dec 1, 2020 [Approved](#)
- ▶ ANSI/ICC 901-2020, Standard for Solar Thermal Collectors (*revision and redesignation of ANSI/ICC 901/SRCC 100-2015*) PINS: Mar 8, 2019 | Public Review: Sep 18, 2020 | Final Action: Dec 3, 2020 [Approved](#)
- ▶ ANSI/ICC 903/SRCC 500-2024, Solar Hot Water Storage Tank Standard (*new standard*) PINS: Dec 25, 2020 | Public Review: Dec 1, 2023 | Final Action: Apr 16, 2024 [Approved](#)

ICC (ASC A117) (International Code Council)

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- ▶ ANSI ICC A117.1-2024, Standard for Accessible and Usable Buildings and Facilities (*supplement to ANSI/ICC A117.1-2017*) PINS: Jul 24, 2020 | Public Review: Oct 27, 2023 | Final Action: Feb 27, 2024 [Approved](#)
- ▶ ANSI/ICC A117.1-2017, Accessible and Usable Buildings and Facilities (*revision of ANSI/ICC A117.1-2009*) PINS: Jul 29, 2011 | Public Review: Aug 26, 2016 | Final Action: Mar 28, 2017 [Approved](#)

ICE (Institute for Credentialing Excellence)

2001 K Street NW, 3rd Floor North, Washington, DC 20006 | w: www.credentialingexcellence.org

- ▶ ANSI/ICE 1100-2019, Standard for Assessment-Based Certificate Programs (*revision and redesignation of ANSI/NOCA 1100-2009*) PINS: Dec 15, 2017 | Public Review: Jan 4, 2019 | Final Action: Apr 9, 2019 [Approved](#)

IEEE (Institute of Electrical and Electronics Engineers)

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- ▶ ANSI/CTA 709.1-D-2014 (R2019), Control Network Protocol Specification (*reaffirmation of ANSI/CTA 709.1-D-2014*) PINS: Mar 8, 2019 | Public Review: Apr 26, 2019 | Final Action: Sep 9, 2019 [Approved](#)
- ▶ ANSI/CTA 709.10-2021, Web Services for Control Networking Protocol Specification (*new standard*) PINS: Jun 14, 2019 | Public Review: Aug 20, 2021 | Final Action: Oct 15, 2021 [Approved](#)

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- ▶ ANSI/CTA 709.2-A-2000 (S2017), Control Network Power Line (PL) Channel Specification (*stabilized maintenance of ANSI/CTA 709.2-A-2000 (R2012)*) PINS: May 5, 2017 | Public Review: Jun 23, 2017 | Final Action: Sep 15, 2017 [Approved](#)
- ▶ ANSI/CTA 709.4-2013 (R2019), Fiber-Optic Channel Specification (*reaffirmation of ANSI/CTA 709.4-2013*) PINS: Nov 16, 2018 | Public Review: Apr 12, 2019 | Final Action: Sep 9, 2019 [Approved](#)
- ▶ ANSI/CTA 709.6-A-2021, Control Networking Protocol Specification Part 6: Application Elements (*revision and redesignation of ANSI/CTA 709.6-2015*) PINS: Feb 21, 2020 | Public Review: Sep 10, 2021 | Final Action: Nov 1, 2021 [Approved](#)
- ▶ ANSI/CTA 709.8-2020, Open Data Communication in Building Automation, Controls and Building Management – Control Network Protocol Specification: Part 8: Control Network Protocol/High Definition Power Line Channel Specification (CNP/HD-PLC) (*new standard*) PINS: May 4, 2018 | Public Review: Nov 15, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/CTA 852-C-2014 (R2019), Tunneling Device Area Network Protocols Over Internet Protocol Channels (*reaffirmation of ANSI/CTA 852-C-2014*) PINS: Mar 8, 2019 | Public Review: May 3, 2019 | Final Action: Dec 4, 2019 [Approved](#)
- ▶ IEEE 1017-2013, Recommended Practice for Field Testing Electric Submersible Pump Cable (*revision of ANSI/IEEE 1017-2004*) PINS: Mar 19, 2010 | Public Review: Sep 27, 2013 | Final Action: Jul 21, 2015 [Approved](#)
- ▶ IEEE 1019-2013, Recommended Practice for Specifying Electric Submersible Pump Cable–Polypropylene Insulation (*new standard*) PINS: Mar 19, 2010 | Public Review: Sep 27, 2013 | Final Action: Jul 27, 2015 [Approved](#)
- ▶ IEEE 1062-2015, Recommended Practice for Software Acquisition (*new standard*) PINS: Jun 13, 2008 | Public Review: May 27, 2016 | Final Action: May 22, 2017 [Approved](#)
- ▶ IEEE 1068-2015, Standard for the Repair and Rewinding of AC Electric Motors in the Petroleum, Chemical, and Process Industries (*revision of ANSI/IEEE 1068-2009*) Public Review: May 27, 2016 | Final Action: May 22, 2017 [Approved](#)
- ▶ IEEE 11073-10102-2012, Health informatics - Point-of-care medical device communication - Part 10102: Nomenclature - Annotated ECG (*new standard*) Public Review: Jul 5, 2013 | Final Action: Sep 30, 2014 [Approved](#)
- ▶ ANSI/CTA 709.3-1999 (R2020), Free-Topology Twisted-Pair Channel Specification (*reaffirmation of ANSI/CTA 709.3-1999 (R2015)*) PINS: Feb 21, 2020 | Public Review: Apr 10, 2020 | Final Action: Jun 18, 2020 [Approved](#)
- ▶ ANSI/CTA 709.5-2015 (R2020), Control Networking Protocol Specification Part 5: Implementation Application Layer Guidelines (*reaffirmation of ANSI/CTA 709.5-2015*) PINS: Feb 21, 2020 | Public Review: Apr 10, 2020 | Final Action: Jun 18, 2020 [Approved](#)
- ▶ ANSI/CTA 709.7-2018, LON over IP - Open Communication in Building Automation, Controls and Building Management - Control Network Protocol - Part 7: Communication via Internet Protocols (*new standard*) PINS: Dec 29, 2017 | Public Review: Feb 16, 2018 | Final Action: Oct 25, 2018 [Approved](#)
- ▶ ANSI/CTA 709.9-2020, Open Data Communication in Building Automation, Controls and Building Management – Control Network Protocol Specification: Part 9: Control Network Protocol/Wireless Communication in ISM Bands (LON-ISM-RF) (*new standard*) PINS: May 4, 2018 | Public Review: Nov 15, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ IEEE 1012-2016, Standard for System, Software and Hardware Verification and Validation (*new standard*) Public Review: Dec 2, 2016 | Final Action: Dec 4, 2017 [Approved](#)
- ▶ IEEE 1018-2013, Recommended Practice for Specifying Electric Submersible Pump Cable–Ethylene-Propylene Rubber Insulation (*new standard*) PINS: Mar 19, 2010 | Public Review: Sep 27, 2013 | Final Action: Jul 29, 2015 [Approved](#)
- ▶ IEEE 1048-2016, Guide for Protective Grounding of Power Lines (*new standard*) PINS: Dec 30, 2005 | Public Review: Aug 26, 2016 | Final Action: Aug 31, 2017 [Approved](#)
- ▶ IEEE 1067-2012, Guide for In-Service Use, Care, Maintenance, and Testing of Conductive Clothing for Use on Voltages up to 765 kV ac and ±750 kV dc (*revision of ANSI/IEEE 1067-2005*) PINS: Feb 20, 2009 | Public Review: Jul 12, 2013 | Final Action: Oct 7, 2014 [Approved](#)
- ▶ IEEE 1106-2015, Recommended Practice for Installation, Maintenance, Testing, and Replacement of Vented Nickel-Cadmium Batteries for Stationary Applications (*revision of ANSI/IEEE 1106-2005 (R2011)*) PINS: Apr 12, 2013 | Public Review: Apr 8, 2016 | Final Action: Apr 6, 2017 [Approved](#)

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- ▶ IEEE 11073-10417-2025, Standard for Health Informatics - Device Interoperability Part 10417: Personal Health Device Communication - Device Specialization - Glucose Meter (*revision of ANSI/IEEE 11073-10417-2015*) PINS: Aug 3, 2018 | Public Review: Mar 22, 2024 | Final Action: Feb 13, 2025 [Approved](#)
- ▶ IEEE 11073-10422-2016, Health informatics--Personal health device communication Part 10422: Device Specialization--Urine Analyzer (*new standard*) PINS: Mar 4, 2011 | Public Review: Dec 2, 2016 | Final Action: Dec 14, 2017 [Approved](#)
- ▶ IEEE 11073-10427-2016, Standard - Health informatics--Personal health device communication - Part 10427: Device specialization--Power Status Monitor of Personal Health Devices (*new standard*) PINS: Jul 31, 2015 | Public Review: Mar 24, 2017 | Final Action: Mar 23, 2018 [Approved](#)
- ▶ IEEE 1143-2012, Guide on Shielding Practice for Low Voltage Cables (*new standard*) PINS: May 5, 2006 | Public Review: Jul 12, 2013 | Final Action: Oct 27, 2014 [Approved](#)
- ▶ IEEE 1149.10-2017, Standard for High-Speed Test Access Port and On-Chip Distribution Architecture (*new standard*) PINS: Nov 8, 2013 | Public Review: Nov 3, 2017 | Final Action: Nov 26, 2018 [Approved](#)
- ▶ IEEE 117-2015, Standard Test Procedure for Thermal Evaluation of Systems of Insulating Materials for Random-Wound AC Electric Machinery (*new standard*) PINS: Jan 5, 2007 | Public Review: Sep 2, 2016 | Final Action: May 22, 2017 [Approved](#)
- ▶ IEEE 1242-2016, Guide for Specifying and Selecting Power, Control, and Special-Purpose Cable for Petroleum and Chemical Plants (*new standard*) PINS: Jan 21, 2011 | Public Review: Mar 24, 2017 | Final Action: Feb 27, 2018 [Approved](#)
- ▶ IEEE 1290-2015, Guide for Motor-Operated Valve (MOV) Motor Application, Protection, Control, and Testing in Nuclear Power-Generating Stations (*new standard*) PINS: Jul 16, 2010 | Public Review: Feb 19, 2016 | Final Action: Dec 8, 2016 [Approved](#)
- ▶ IEEE 14102-2010, Adoption of ISO/IEC 14102:2008 Information Technology - Guideline for the Evaluation and Selection of CASE Tools (*identical national adoption of ISO/IEC 14102:2008*) PINS: Jul 17, 2009 | Public Review: Jul 16, 2010 | Final Action: Jan 4, 2011 [Approved](#)
- ▶ IEEE 1453-2015, Recommended Practice for the Analysis of Fluctuating Installations on Power Systems (*revision of ANSI/IEEE 1453-2011*) PINS: Nov 15, 2013 | Public Review: Feb 19, 2016 | Final Action: Dec 16, 2016 [Approved](#)
- ▶ IEEE 11073-10419-2025, Standard for Health Informatics - Device Interoperability - Part 10419: Personal Health Device Communication - Device Specialization - Insulin Pump (*revision of ANSI/IEEE 11073-10419-2015*) PINS: Aug 3, 2018 | Public Review: Apr 26, 2024 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ IEEE 11073-10425-2024, Standard - Health informatics - Device Interoperability - Part 10425: Personal Health Device Communication - Device Specialization - Continuous Glucose Monitor (CGM) (*new standard*) PINS: Aug 3, 2018 | Public Review: Apr 12, 2024 | Final Action: Aug 26, 2024 [Approved](#)
- ▶ IEEE 11073-30300-2004 (R2010), Standard for Health Informatics - Point-of-Care Medical Device Communication - Part 30300: Transport Profile - Infrared Wireless (*reaffirmation and redesignation of ANSI/IEEE 1073.3.3 -2004*) Public Review: Apr 23, 2010 | Final Action: Aug 20, 2010 [Approved](#)
- ▶ IEEE 1149.1-2013, Standard for Test Access Port and Boundary-Scan Architecture (*revision of ANSI/IEEE 1149.1 -2001 (R2008)*) PINS: Nov 14, 2008 | Public Review: Jul 12, 2013 | Final Action: Nov 3, 2014 [Approved](#)
- ▶ IEEE 1149.6-2015, Standard for Boundary-Scan Testing of Advanced Digital Networks (*new standard*) PINS: Oct 30, 2009 | Public Review: May 27, 2016 | Final Action: May 4, 2017 [Approved](#)
- ▶ IEEE 1202-2006 (R2014), Standard for Flame-Propagation Testing of Wire & Cable (*reaffirmation of ANSI/IEEE 1202 -2006*) Public Review: Jul 12, 2013 | Final Action: Oct 28, 2014 [Approved](#)
- ▶ IEEE 1264-2015, Guide for Animal Deterrents for Electric Power Supply Substations (*revision of ANSI/IEEE 1264 -2004 (R2009)*) PINS: Nov 2, 2012 | Public Review: Aug 14, 2015 | Final Action: Aug 25, 2016 [Approved](#)
- ▶ IEEE 1332-2012, Standard Reliability Program for the Development and Production of Electronic Products (*revision of ANSI/IEEE 1332-2004*) PINS: Jun 13, 2008 | Public Review: Jul 12, 2013 | Final Action: Oct 28, 2014 [Approved](#)
- ▶ IEEE 14471-2010, Information Technology - Software Engineering - Guidelines for the Adoption of CASE Tools (*identical national adoption of ISO/IEC TR14471*) PINS: Jul 17, 2009 | Public Review: Jul 16, 2010 | Final Action: Mar 21, 2011 [Approved](#)

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- ▶ IEEE 1475-2012, Standard for the Functioning of Interfaces Among Propulsion, Friction Brake, and rain-Borne Master Control on Rail Rapid Transit Vehicles (*revision of ANSI/IEEE 1475-1999 (R2005)*) PINS: Mar 4, 2011 | Public Review: Jul 12, 2013 | Final Action: Oct 6, 2014 [Approved](#)
- ▶ IEEE 14764-2006, Standard for Software Engineering - Software Life Cycle Processes - Maintenance (*national adoption with modifications of ISO/IEC 14764:2006*) PINS: Sep 19, 2003 | Public Review: May 5, 2006 | Final Action: Sep 20, 2006 [Approved](#)
- ▶ IEEE 1484.13.4-2016, Recommended Practice for Learning Technology–IMS Content Packaging Information Model (CP) Version 1.2–Mapping to the Conceptual Model for Resource Aggregation (*new standard*) PINS: Oct 23, 2009 | Public Review: Dec 2, 2016 | Final Action: Nov 14, 2017 [Approved](#)
- ▶ IEEE 1484.13.6-2015, Recommended Practice for Learning Technology - Open Archives Initiative Object Reuse and Exchange Abstract Model (OAI-ORE) - Mapping to the Conceptual Model for Resource Aggregation (*new standard*) PINS: Oct 23, 2009 | Public Review: Aug 14, 2015 | Final Action: Aug 5, 2016 [Approved](#)
- ▶ IEEE 15026-2-2011, Systems and Software Engineering - Systems and software assurance - Part 2: Assurance case (*identical national adoption of ISO/IEC 15026-2:2011*) PINS: Mar 26, 2010 | Public Review: Mar 9, 2012 | Final Action: Jan 24, 2013 [Approved](#)
- ▶ IEEE 15288-2015, ISO/IEC/IEEE International Standard - Systems and software engineering – System life cycle processes (*revision of ANSI/IEEE 15288-2008*) PINS: Nov 15, 2013 | Public Review: Feb 19, 2016 | Final Action: Sep 9, 2016 [Approved](#)
- ▶ IEEE 15289-2015, ISO/IEC/IEEE International Standard Systems and software engineering - Content of life-cycle information items (documentation) (*revision of ANSI/IEEE 15289-2011*) PINS: Nov 8, 2013 | Public Review: Feb 19, 2016 | Final Action: Sep 9, 2016 [Approved](#)
- ▶ IEEE 1547.1a-2015, Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems - Amendment 1 (*supplement to ANSI/IEEE 1547.1-2006 (R2012)*) PINS: Sep 27, 2013 | Public Review: Feb 5, 2016 | Final Action: Sep 7, 2016 [Approved](#)
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- ▶ IEEE C57.12.36-2017, Standard Requirements for Liquid-Immersed Distribution Substation Transformers (*new standard*) PINS: Mar 2, 2012 | Public Review: Apr 13, 2018 | Final Action: Apr 3, 2019 [Approved](#)
- ▶ IEEE C37.68-2025, Standard for Design, Test, and Application Requirements for Microprocessor-Based Controls of Distribution Pad-Mount, Dry Vault, Wet Vault, and Polemount Switchgear Rated Above 1 kV and Up to and Including 38 kV (*new standard*) PINS: Oct 1, 2021 | Public Review: Apr 26, 2024 | Final Action: Mar 20, 2025 [Approved](#)
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- ▶ IEEE C57.140-2017, Guide for Evaluation and Reconditioning of Liquid Immersed Power Transformers (*revision of BSR/IEEE C57.140-2006*) PINS: Jul 22, 2011 | Public Review: Apr 13, 2018 | Final Action: Apr 29, 2019 [Approved](#)
- ▶ IEEE C57.149-2012, Guide for the Application and Interpretation of Frequency Response Analysis for Oil-Immersed Transformers (*new standard*) PINS: Jul 23, 2004 | Public Review: Jul 5, 2013 | Final Action: Oct 22, 2014 [Approved](#)
- ▶ IEEE C57.152-2013, Guide for Diagnostic Field Testing of Fluid-Filled Power Transformers, Regulators, and Reactors (*revision and redesignation of ANSI/IEEE 62-1995 (R2005)*) PINS: Jun 13, 2008 | Public Review: Sep 27, 2013 | Final Action: Jul 31, 2015 [Approved](#)
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- ▶ IEEE C57.17-2012, Standard Requirements for Arc Furnace Transformers (*new standard*) PINS: Aug 17, 2007 | Public Review: Jul 5, 2013 | Final Action: Oct 21, 2014 [Approved](#)
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- ▶ IEEE C57.150-2012, Guide for the Transportation of Transformers and Reactors Rated 10 000 kVA or Higher (*new standard*) PINS: Dec 10, 2004 | Public Review: Jul 5, 2013 | Final Action: Oct 3, 2014 [Approved](#)
- ▶ IEEE C57.153-2015, Guide for Paralleling Regulating Transformers (*new standard*) PINS: May 23, 2008 | Public Review: Feb 19, 2016 | Final Action: Sep 9, 2016 [Approved](#)
- ▶ IEEE C57.157-2015, Guide for Conducting Functional Life Tests on Switch Contacts Used in Insulating Liquid-Immersed Transformers (*new standard*) PINS: Feb 24, 2012 | Public Review: Apr 8, 2016 | Final Action: Apr 7, 2017 [Approved](#)
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- ▶ IEEE C57.19.100-2012, Guide for Application of Power Apparatus Bushings (*revision of ANSI/IEEE C57.19.100-1995 (R2003)*) PINS: May 5, 2006 | Public Review: Jul 12, 2013 | Final Action: Nov 3, 2014 [Approved](#)
- ▶ IEEE C57.637-2015, Guide for the Reclamation of Mineral Insulating Oil and Criteria for Its Use (*revision and redesignation of ANSI/IEEE 637-1985 (R2007)*) PINS: Feb 6, 2009 | Public Review: Apr 8, 2016 | Final Action: Apr 10, 2017 [Approved](#)
- ▶ IEEE C62.33-2016, Standard for Test Methods and Performance Values of Metal-Oxide Varistor Surge Protective Components (*new standard*) PINS: Jul 22, 2011 | Public Review: May 26, 2017 | Final Action: May 22, 2018 [Approved](#)
- ▶ IEEE C62.37.1-2012, Guide for the Application of Thyristor Surge Protective Device Components (*new standard*) PINS: Aug 25, 2006 | Public Review: Jul 12, 2013 | Final Action: Oct 6, 2014 [Approved](#)
- ▶ IEEE C62.42.0-2016, Guide for the Application of Surge-Protective Components in Surge Protective Devices and Equipment Ports - Overview (*new standard*) PINS: Apr 12, 2013 | Public Review: Jun 2, 2017 | Final Action: May 8, 2018 [Approved](#)
- ▶ IEEE C62.42.3-2017, Guide for the Application of Surge-Protective Components in Surge Protective Devices and Equipment Ports - Part 3 Silicon PN-Junction Clamping Diodes (*new standard*) PINS: Jan 17, 2014 | Public Review: Sep 8, 2017 | Final Action: Aug 16, 2018 [Approved](#)
- ▶ IEEE C62.69-2016, Standard for the Surge Parameters of Isolating Transformers Used in Networking Devices and Equipment (*new standard*) PINS: Nov 29, 2013 | Public Review: Aug 26, 2016 | Final Action: Aug 3, 2017 [Approved](#)
- ▶ IEEE C62.92.2-2017, Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part II--Synchronous Generator Systems (*new standard*) PINS: Oct 30, 2009 | Public Review: Jul 21, 2017 | Final Action: Aug 7, 2018 [Approved](#)
- ▶ IEEE C93.3-2017, Standard for the Requirements for Power-Line Carrier Line Traps (30-500 kHz) (*new standard*) PINS: Feb 24, 2012 | Public Review: Aug 11, 2017 | Final Action: Jul 2, 2018 [Approved](#)
- ▶ IEEE C57.32-2015, Standard for Requirements, Terminology, and Test Procedures for Neutral Grounding Devices (*new standard*) PINS: Mar 2, 2012 | Public Review: May 27, 2016 | Final Action: May 11, 2017 [Approved](#)
- ▶ IEEE C57.94-2015, Recommended Practice for Installation, Application, Operation, and Maintenance of Dry-Type Distribution and Power Transformers (*revision of ANSI/IEEE C57.94-2000 (R2006)*) PINS: Feb 24, 2012 | Public Review: May 27, 2016 | Final Action: Jun 1, 2017 [Approved](#)
- ▶ IEEE C62.36-2016, Standard Test Methods for Surge Protectors and Protective Circuits Used in Information and Communications Technology (ICT) Circuits, and Smart Grid Data Circuits (*revision of ANSI/IEEE C62.36-2000 (R2006)*) PINS: Mar 26, 2010 | Public Review: Dec 2, 2016 | Final Action: Nov 28, 2017 [Approved](#)
- ▶ IEEE C62.39-2012, Standard for Test Methods and Preferred Values for Self-Restoring Current-Limiter Components Used in Telecommunication Surge Protection (*new standard*) PINS: Nov 2, 2012 | Public Review: Jul 5, 2013 | Final Action: Oct 3, 2014 [Approved](#)
- ▶ IEEE C62.42.1-2016, Guide for the Application of Surge-Protective Components in Surge Protective Devices and Equipment Ports--Part 1: Gas Discharge Tubes (GDTs) (*new standard*) PINS: Apr 12, 2013 | Public Review: Mar 24, 2017 | Final Action: Mar 23, 2018 [Approved](#)
- ▶ IEEE C62.44-2016, Guide for the Application of Low-Voltage (1000 V rms or Less) Surge Protective Devices Used on Secondary Distribution Systems (Between the Transformer Low-Voltage Terminals and the Line Side of the Service Equipment) (*new standard*) PINS: May 21, 2010 | Public Review: May 26, 2017 | Final Action: May 18, 2018 [Approved](#)
- ▶ IEEE C62.72-2016, Guide for the Application of Surge-Protective Devices for Use on the Load Side of Service Equipment in Low-Voltage (1000 V or Less, 50 Hz or 60 Hz) AC Power Circuits (*revision of ANSI/IEEE C62.72-2007*) PINS: Jul 17, 2009 | Public Review: Sep 2, 2016 | Final Action: Jul 28, 2017 [Approved](#)
- ▶ IEEE C62.92.3-2012, Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part III -Generator Auxiliary Systems (*revision of ANSI/IEEE C62.92.3-1993 (R2005)*) Public Review: Jul 12, 2013 | Final Action: Oct 27, 2014 [Approved](#)
- ▶ IEEE C93.4-2012, Standard for Power-Line Carrier Line-Tuning Equipment (30 kHz to 500 kHz) Associated with Power Transmission Lines (*new standard*) PINS: Jul 15, 2005 | Public Review: Jul 5, 2013 | Final Action: Oct 3, 2014 [Approved](#)

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- ▶ IEEE Std 2621.1-2022/UL 2621-1:2022, Standard for Wireless Diabetes Device Security Assurance Evaluation: Connected Electronic Product Security Evaluation Programs (*new standard*) PINS: Jul 3, 2020 | Public Review: Sep 16, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ IEEE Std 2621.2-2022/UL 2621-2:2022, Standard for Wireless Diabetes Device Security: Information Security Requirements for Connected Diabetes Solutions (*new standard*) PINS: Jul 3, 2020 | Public Review: Sep 16, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ IEEE Std 2621.3-2022/UL 2621-3:2022, Recommended Practice for Wireless Diabetes Device Security: Use of Mobile Devices in Diabetes Control Contexts (*new standard*) PINS: Jul 3, 2020 | Public Review: Sep 16, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ IEEE/IES 3001.9-2024, Recommended Practice for the Design of Power Systems Supplying Lighting Systems in Commercial and Industrial Facilities (*new standard*) PINS: Apr 29, 2022 | Public Review: May 26, 2023 | Final Action: May 7, 2024 [Approved](#)

IEEE (ASC C2) (Institute of Electrical and Electronics Engineers)

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- ▶ ANSI NESC C2-2023, National Electrical Safety Code (*revision of ANSI ASC C2 NESC-2022*) PINS: Aug 25, 2023 | Public Review: Oct 6, 2023 | Final Action: Nov 9, 2023 [Approved](#)

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

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- ▶ ANSI C63.27-2021, Standard for Evaluation of Wireless Coexistence (*revision of ANSI C63.27-2017*) PINS: Dec 1, 2017 | Public Review: Sep 3, 2021 | Final Action: Nov 29, 2021 [Approved](#)
- ▶ ANSI N42.17AC-2022, Performance Specifications for Health Physics Instrumentation- Portable Survey Instrumentation for Use in Normal and Extreme Environmental Conditions (*new standard*) PINS: Feb 13, 2015 | Public Review: Apr 24, 2020 | Final Action: Mar 4, 2022 [Approved](#)
- ▶ ANSI N42.32-2016, Performance Criteria for Alarming Personal Radiation Detectors for Homeland Security (*revision of ANSI N42.32-2006*) PINS: Sep 6, 2013 | Public Review: Jun 19, 2015 | Final Action: Apr 7, 2016 [Approved](#)
- ▶ ANSI N42.32a-2022, Performance Criteria for Alarming Personal Radiation Detectors for Homeland Security (*addenda to ANSI N42.32-2016*) PINS: Apr 10, 2020 | Public Review: Oct 30, 2020 | Final Action: Mar 4, 2022 [Approved](#)
- ▶ ANSI N42.33-2019, Standard for Portable Gamma and Radiation Detection Instrumentation for Homeland Security (*new standard*) PINS: Oct 21, 2016 | Public Review: Oct 13, 2017 | Final Action: Aug 9, 2019 [Approved](#)
- ▶ ANSI N42.34-2021, Standard Performance Criteria for Handheld Instruments for the Detection and Identification of Radionuclides (*revision of ANSI N42.34-2015*) Public Review: Apr 2, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ ANSI N42.34a-2020, Standard Performance Criteria for Handheld Instruments for the Detection and Identification of Radionuclides Amendment (*addenda to ANSI N42.34-2015*) PINS: Sep 6, 2019 | Public Review: May 15, 2020 | Final Action: Aug 10, 2020 [Approved](#)
- ▶ ANSI N42.35-2016, Standard for Evaluation and Performance of Radiation Detection Portal Monitors for Use in Homeland Security (*revision of ANSI N42.35-2006*) PINS: Sep 6, 2013 | Public Review: Feb 20, 2015 | Final Action: Mar 17, 2016 [Approved](#)
- ▶ ANSI N42.37-2016, Training for the Radiological/Nuclear Detection Mission (*revision of ANSI N42.37-2006*) PINS: Aug 15, 2014 | Public Review: Sep 9, 2016 | Final Action: Nov 7, 2016 [Approved](#)
- ▶ ANSI N42.38a-2018, Standard for Performance Criteria for Spectroscopy-Based Portal Monitors Used for Homeland Security (*revision of ANSI N42.38-2015*) PINS: Jun 29, 2018 | Public Review: Aug 31, 2018 | Final Action: Dec 17, 2018 [Approved](#)
- ▶ ANSI N42.41-2021, Standard Minimum Performance Criteria for Active Interrogation Systems Used for Homeland Security (*revision of ANSI N42.41-2007 (R2017)*) PINS: Oct 20, 2017 | Public Review: May 28, 2021 | Final Action: Nov 12, 2021 [Approved](#)
- ▶ ANSI N42.42-2020, Standard Data Format for Radiation Detectors Used for Homeland Security (*revision of ANSI N42.42-2012*) PINS: Apr 26, 2019 | Public Review: Sep 27, 2019 | Final Action: Apr 23, 2020 [Approved](#)

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- ▶ ANSI N42.43-2016, Performance Criteria for Mobile and Transportable Radiation Monitors Used for Homeland Security (*revision of ANSI N42.43-2006*) PINS: Sep 6, 2013 | Public Review: Nov 13, 2015 | Final Action: Apr 26, 2016 [Approved](#)
- ▶ ANSI N42.46-2008 (R2017), Standard for Determination of the Imaging Performance of X-Ray and Gamma-Ray Systems for Cargo and Vehicle Security Screening (*reaffirmation of ANSI N42.46-2008*) PINS: Sep 8, 2017 | Public Review: Sep 22, 2017 | Final Action: Nov 14, 2017 [Approved](#)
- ▶ ANSI N42.49A (R2022), Standard for Performance Criteria for Alarming Electronic Personal Emergency Radiation Detectors (PERDs) for Exposure Control (*reaffirmation and redesignation of ANSI/N42.49a-2011*) PINS: Jan 1, 2021 | Public Review: Mar 18, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ANSI N42.53-2021, Standard Performance Criteria for Backpack- Based Radiation-Detection Systems Used for Homeland Security (*revision of ANSI N42.53-2013*) PINS: Aug 23, 2019 | Public Review: Jan 29, 2021 | Final Action: Apr 21, 2021 [Approved](#)
- ▶ ANSI N42.60-2019, Standard Training for Radiological/Nuclear Detection for Initial Response (*new standard*) PINS: Oct 13, 2017 | Public Review: May 24, 2019 | Final Action: Aug 8, 2019 [Approved](#)
- ▶ ANSI N42.45-2021, Standard for Evaluating the Image Quality of X-ray Computed Tomography (CT) Security-Screening Systems (*new standard*) PINS: Sep 5, 2014 | Public Review: Sep 3, 2021 | Final Action: Dec 22, 2021 [Approved](#)
- ▶ ANSI N42.48-2018, Standard Performance Requirements for Spectrometric Personal Radiation Detectors (SPRDs) for Homeland Security (*new standard*) PINS: Oct 20, 2017 | Public Review: Jul 6, 2018 | Final Action: Nov 5, 2018 [Approved](#)
- ▶ ANSI N42.50-2022, Standard Performance Specifications for Instrumentation Systems Designed for Measuring Radon Progeny in Air (*new standard*) PINS: Jan 19, 2007 | Public Review: Apr 16, 2021 | Final Action: Mar 4, 2022 [Approved](#)
- ▶ ANSI N42.54-2018, Draft Standard for Instrumentation and Systems for Monitoring Airborne Radioactivity (*revision and partition of ANSI N42.18-2004, N42.17B, ANSI N42.18, ANSI N42.30, ANSI N323C*) PINS: Aug 27, 2010 | Public Review: Oct 20, 2017 | Final Action: Jan 10, 2018 [Approved](#)

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- ▶ ANSI/IES DG-3-2000 (R2015), Application of Luminaire Symbols on Lighting Design Drawing (*reaffirmation of ANSI/IESNA DG-3-2000 (R2010)*) PINS: Dec 19, 2014 | Public Review: Mar 27, 2015 | Final Action: Jun 25, 2015 [Approved](#)
- ▶ ANSI/IES LM-11-2020 (R2023), Approved Method: Photometric Testing of Searchlights Using Incandescent or HID Sources (*reaffirmation of ANSI/IES LM-11-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-28-20, Approved Method: Guide for the Selection, Care and Use of Electrical Instruments in the Photometric Laboratory (*new standard*) PINS: Jul 19, 2019 | Public Review: Sep 27, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/IES LM-35-2020 (R2023), Approved Method: Photometric Testing of Floodlights Using High Intensity Discharge or Incandescent Filament Lamps (*reaffirmation of ANSI/IES LM-35-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-10-2020 (R2023), Approved Method: Photometric Testing of Roadway and Area Lighting Fluorescent Luminaires (*reaffirmation of ANSI/IES LM-10-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-20-20, Approved Method: Photometry of Reflector Type Lamps (*new standard*) PINS: Feb 15, 2019 | Public Review: Dec 20, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/IES LM-31-2020 (R2023), Approved Method: Photometric Testing of Roadway and Area Lighting Luminaires Using Incandescent Filament or High Intensity Discharge Lamps (*reaffirmation of ANSI/IES LM-31-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-37-20, Approved Method: IES Guide for Determination of Average Luminance (Calculated) for Indoor Luminaires (*new standard*) PINS: Nov 1, 2019 | Public Review: Dec 20, 2019 | Final Action: Feb 7, 2020 [Approved](#)

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- ▶ ANSI/IES LM-40-2020 (R2023), Approved Method: Life Testing of Fluorescent Lamps (*reaffirmation of ANSI/IES LM-40-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-45-2020 (R2023), Approved Method: Electrical and Photometric Measurement of General Service Incandescent Filament Lamps (*reaffirmation of ANSI/IES LM-45-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-47-2020 (R2023), Approved Method: Life Testing of High Intensity Discharge (HID) Lamps (*reaffirmation of ANSI/IES LM-47-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-49-2020 (R2023), Approved Method: Life Testing of Incandescent Filament Lamps (*reaffirmation of ANSI/IES LM-49-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-54-20, Approved Method: IES Guide to Lamp Seasoning (*new standard*) PINS: Feb 15, 2019 | Public Review: Nov 8, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/IES LM-61-2020 (R2023), Approved Method: Identifying Operating Factors for Installed High Intensity Discharge Luminaires (*reaffirmation of ANSI/IES LM-61-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-63-25, Approved Method: IES Standard File Format for the Electronic Transfer of Photometric Data and Related Information (*reaffirmation of ANSI/IES LM-63-20*) Public Review: Dec 20, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ ANSI/IES LM-66-2020 (R2023), Approved Method: Electrical and Photometric Measurements of Single-Ended Fluorescent Lamps (*reaffirmation of ANSI/IES LM-66-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-73-18 (R2023), Approved Method: For Photometric Testing of Entertainment Lighting Luminaires Using Incandescent Filament Lamps or High Intensity Discharge Lamps (*reaffirmation of ANSI/IES LM-73-2004 (R2017)*) PINS: Mar 15, 2019 | Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-77-20, Approved Method: Intensity Distribution Measurement of Luminaires and Lamps using Digital Screen Imaging Photometry (*new standard*) PINS: Feb 15, 2019 | Public Review: Nov 8, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/IES LM-41-2020 (R2023), Approved Method: Photometric Testing of Indoor Fluorescent Luminaires (*reaffirmation of ANSI/IES LM-41-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-46-2020 (R2023), Approved Method: Photometric Testing of Indoor Luminaires Using High Intensity Discharge or Incandescent Filament Lamps (*reaffirmation of ANSI/IES LM-46-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-48-20, Approved Method: Testing the Calibration of Locking-Type Photoelectric Control Devices Used in Outdoor Applications (*new standard*) PINS: Jul 5, 2019 | Public Review: Jan 24, 2020 | Final Action: Mar 19, 2020 [Approved](#)
- ▶ ANSI/IES LM-51-2020 (R2023), Approved Method: Electrical and Photometric Measurement of High Intensity Discharge Lamps (*reaffirmation of ANSI/IES LM-51-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-58-20, Approved Method: Spectroradiometric Measurement Methods for Light Sources (*new standard*) PINS: Feb 15, 2019 | Public Review: Sep 27, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/IES LM-62-2020 (R2023), Approved Method: Laboratory or Field Thermal Measurements of Fluorescent Lamps and Ballasts in Luminaires (*reaffirmation of ANSI/IES LM-62-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-65-2020 (R2023), Approved Method: Life Testing of Single-Ended Fluorescent Lamps (*reaffirmation of ANSI/IES LM-65-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-72-20, Approved Method: Directional Positioning of Photometric Data (*new standard*) PINS: Nov 8, 2019 | Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ANSI/IES LM-75-19, Approved Method: IES Guide to Goniometer Measurements and Types, and Photometric Coordinate Systems (*new standard*) PINS: Feb 15, 2019 | Public Review: Jun 14, 2019 | Final Action: Nov 22, 2019 [Approved](#)
- ▶ ANSI/IES LM-78-20, Approved Method: Total Luminous Flux Measurement of Lamps using an Integrating Sphere Photometer (*new standard*) PINS: Feb 15, 2019 | Public Review: Jul 19, 2019 | Final Action: Feb 7, 2020 [Approved](#)

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- ▶ ANSI/IES LM-79-19, IES Approved Method: Optical and Electrical Measurements of Solid-State Lighting Products (*new standard*) PINS: Dec 4, 2015 | Public Review: Mar 15, 2019 | Final Action: May 14, 2019 [Approved](#)
- ▶ ANSI/IES LM-80-21, Approved Method: Measuring Maintenance of Light Output Characteristics of Solid-State Light Sources (*revision of ANSI/IES LM-80-2017 (R2020)*) Public Review: Jun 18, 2021 | Final Action: Aug 6, 2021 [Approved](#)
- ▶ ANSI/IES LM-82-20, IES Approved Method for the Characterization of Optical and Electrical Properties of Solid-State Lighting Products as a Function of Temperature (*new standard*) PINS: Mar 15, 2019 | Public Review: Nov 8, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/IES LM-84-20, Approved Method: Measuring Luminous, Radiant, and Photon Flux; and Color and Aspects of Spectral Maintenance of LED Lamps, Light Engines, and Luminaires (*new standard*) PINS: Mar 15, 2019 | Public Review: Jan 24, 2020 | Final Action: Mar 23, 2020 [Approved](#)
- ▶ ANSI/IES LM-86-20 (R2023), Approved Method: Measuring Luminous Flux and Color Maintenance of Remote Phosphor Components (*reaffirmation of ANSI/IES LM-86-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-9-20 (R2023), Approved Method: Electrical and Photometric Measurement of Fluorescent Lamps (*reaffirmation of ANSI/IES LM-9-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-91-22, IES (Guide to) Approved Method: Application Distance Specific Radiometry (*new standard*) PINS: Jan 18, 2019 | Public Review: Dec 17, 2021 | Final Action: Feb 8, 2022 [Approved](#)
- ▶ ANSI/IES LM-98-24-2024, Approved Method: Measuring In-Situ Temperature of Solid-State Lighting Components in Lamps and Luminaires (*new standard*) PINS: May 20, 2022 | Public Review: Feb 23, 2024 | Final Action: Apr 23, 2024 [Approved](#)
- ▶ ANSI/IES LP-10-20, Lighting Practice: Sustainable Lighting - An Introduction to the Environmental Impacts of Lighting (*new standard*) PINS: Jul 5, 2019 | Public Review: Sep 27, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/IES LP-12-21, Lighting Practice: IoT Connected Lighting (*new standard*) PINS: Feb 15, 2019 | Public Review: Apr 9, 2021 | Final Action: May 27, 2021 [Approved](#)
- ▶ ANSI/IES LP-16-22, Lighting Practice: Documenting Control Intent Narratives and Sequence of Operations (*new standard*) PINS: Nov 15, 2019 | Public Review: Mar 11, 2022 | Final Action: Jun 10, 2022 [Approved](#)
- ▶ ANSI/IES LM-79-24, Approved Method: Electrical and Photometric Measurements of Solid State Lighting Products (*revision of ANSI/IES LM-79-2019*) Public Review: Apr 19, 2024 | Final Action: Oct 22, 2024 [Approved](#)
- ▶ ANSI/IES LM-81-2020 (R2023), Approved Method: Photometric Testing of Skylights and Tubular Daylighting Devices Under Hemispherical Sky Conditions (*reaffirmation of ANSI/IES LM-81-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LM-83-23, Approved Method: Spatial Daylight Autonomy and Annual Sunlight Exposure (*new standard*) PINS: Mar 15, 2019 | Public Review: Sep 2, 2022 | Final Action: Feb 16, 2023 [Approved](#)
- ▶ ANSI/IES LM-85-23, IES Approved Method: Optical and Electrical Measurements of LED Sources (*revision of ANSI/IES LM-85-2020*) PINS: May 12, 2023 | Public Review: Aug 4, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ ANSI/IES LM-88-18 (R2023), Approved Method: Optical and Electrical Measurements of AC-LED Packages and Arrays or Modules (*reaffirmation of ANSI/IES LM-88-2018*) Public Review: Apr 7, 2023 | Final Action: Jun 6, 2023 [Approved](#)
- ▶ ANSI/IES LM-90-20, IES Approved Method: Measuring and Quantifying Temporal Light Artifacts (TLA) (*new standard*) PINS: Jan 4, 2019 | Public Review: Nov 1, 2019 | Final Action: Jun 18, 2020 [Approved](#)
- ▶ ANSI/IES LM-93-22, Approved Method: Optical and Electrical Measurements of Far UV-C Excimer Sources (*new standard*) PINS: May 27, 2022 | Public Review: Sep 2, 2022 | Final Action: Oct 24, 2022 [Approved](#)
- ▶ ANSI/IES LP-1-24, Lighting Practice: Quality Lighting for People and Buildings and the Lighting Design and Construction Process (*revision, redesignation and consolidation of ANSI/IES LP-1-20 and ANSI/IES LP-7-20*) Public Review: Nov 1, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/IES LP-11-20, Lighting Practice: Environmental Considerations for Outdoor Lighting (*new standard*) PINS: Sep 27, 2019 | Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ANSI/IES LP-13-21, Lighting Practice: Introduction to Resilient Lighting (*new standard*) PINS: Apr 9, 2021 | Public Review: Sep 10, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/IES LP-2-20, Lighting Practice: Designing Quality Lighting for People in Outdoor Environments (*new standard*) PINS: Jan 4, 2019 | Public Review: Nov 8, 2019 | Final Action: Feb 7, 2020 [Approved](#)

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- ▶ ANSI/IES LP-3-20, Lighting Practice: Designing and Specifying Daylighting for Buildings (*new standard*) PINS: Jun 14, 2019 | Public Review: May 1, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ ANSI/IES LP-6-20, Lighting Practice: Lighting Control Systems - Properties, Equipment and Specification (*new standard*) PINS: Sep 27, 2019 | Public Review: Mar 6, 2020 | Final Action: May 28, 2020 [Approved](#)
- ▶ ANSI/IES LP-9-20, Lighting Practice: Upgrading Lighting Systems in Commercial and Institutional Facilities (*new standard*) PINS: Jul 5, 2019 | Public Review: Sep 27, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/IES LS-1-22, Lighting Science: Nomenclature & Definitions (*revision of ANSI/IES LS 1-2020*) Public Review: Jul 29, 2022 | Final Action: Sep 2, 2022 [Approved](#)
- ▶ ANSI/IES LS-3-20 (R2023), Lighting Science: Physics and Optics of Radiant Energy (*reaffirmation of ANSI/IES LS-3-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LS-5-21, Lighting Science: Color (*new standard*) PINS: Feb 15, 2019 | Public Review: Mar 27, 2020 | Final Action: Jan 11, 2021 [Approved](#)
- ▶ ANSI/IES LS-6-20, Lighting Science: Calculation of Light and Its Effects (*new standard*) PINS: Jul 5, 2019 | Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ANSI/IES LS-8-20, Lighting Science: Vision - Perceptions and Performance (*new standard*) PINS: Sep 27, 2019 | Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ANSI/IES RP-1-24, Recommended Practice: Office Lighting (*revision of ANSI/IES RP-1-22*) Public Review: Nov 1, 2024 | Final Action: Dec 20, 2024 [Approved](#)
- ▶ ANSI/IES RP-2-20, Recommended Practice: Lighting Retail Spaces (*new standard*) PINS: Jun 28, 2019 | Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ANSI/IES RP-27.1-22, Recommended Practice: Risk Group Classification and Minimization of Photobiological Hazards from Ultraviolet Lamps and Lamp Systems (*new standard*) PINS: May 1, 2020 | Public Review: Sep 2, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/IES RP-29-22, Recommended Practice: Lighting Hospitals and Healthcare Facilities (*revision of ANSI/IES RP-29-2020*) Public Review: Sep 2, 2022 | Final Action: Nov 3, 2022 [Approved](#)
- ▶ ANSI/IES LP-4-20, Lighting Practice: Electric Light Sources - Properties, Selection and Specification (*new standard*) PINS: Jun 14, 2019 | Public Review: Sep 27, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/IES LP-8-20, Lighting Practice: The Commissioning Process Applied to Lighting and Control Systems (*new standard*) PINS: Jul 5, 2019 | Public Review: Jan 24, 2020 | Final Action: Mar 13, 2020 [Approved](#)
- ▶ ANSI/IES LS-1-22, Lighting Science: Nomenclature and Definitions for Illuminating Engineering (*revision of ANSI/IES LS 1-2021*) Public Review: Sep 10, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/IES LS-2-20 (R2023), Lighting Science: Concepts and Language of Lighting (*reaffirmation of ANSI/IES LS-2-2020*) Public Review: Nov 3, 2023 | Final Action: Jan 11, 2024 [Approved](#)
- ▶ ANSI/IES LS-4-20 (R2023), Lighting Science: Measurement of Light - The Science of Photometry (*reaffirmation of ANSI/IES LS-4-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES LS-5-25-2025, Lighting Science: Color (*revision of ANSI/IES LS-5-21*) Public Review: Dec 20, 2024 | Final Action: Feb 13, 2025 [Approved](#)
- ▶ ANSI/IES LS-7-20, Lighting Science: Vision - Eye and Brain (*new standard*) PINS: Jul 5, 2019 | Public Review: Nov 8, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/IES RP-1-22, Recommended Practice: Lighting Office Spaces - Home Office Lighting (*revision of ANSI/IES RP-1-2020*) Public Review: May 20, 2022 | Final Action: Oct 14, 2022 [Approved](#)
- ▶ ANSI/IES RP-10-20, Recommended Practice: Lighting Common Applications (*new standard*) PINS: Nov 8, 2019 | Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ANSI/IES RP-27-20, Recommended Practice: Photobiological Safety for Lighting Systems (*revision, redesignation and consolidation of ANSI/IESNA RP-27.1-2015, ANSI/IESNA RP-27.2-2000 (R2010), ANSI/IES RP-27.3-2017*) PINS: Dec 6, 2019 | Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ANSI/IES RP-28-20, Recommended Practice: Lighting and the Visual Environment for Older Adults and the Visually Impaired (*revision of ANSI/IES RP-28-2016*) PINS: Jul 26, 2019 | Public Review: Nov 8, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/IES RP-3-20, Recommended Practice: Lighting Educational Facilities (*revision of ANSI/IESNA RP-3-2013*) PINS: Jul 28, 2017 | Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)

IES (Illuminating Engineering Society)

85 Broad Street, 17th Floor, New York, NY 10004 | w: www.ies.org

- ▶ ANSI/IES RP-30-20, Recommended Practice: Lighting Museums (*revision of ANSI/IES RP-30-16*) PINS: Jun 28, 2019 | Public Review: Jan 24, 2020 | Final Action: Mar 20, 2020 [Approved](#)
- ▶ ANSI/IES RP-31-20, Recommended Practice: Economic Analysis of Lighting (*new standard*) PINS: Nov 8, 2019 | Public Review: Mar 6, 2020 | Final Action: Apr 21, 2020 [Approved](#)
- ▶ ANSI/IES RP-37-25, Recommended Practice: Lighting Airport Outdoor Environments (*revision of ANSI/IES RP-37-22*) Public Review: Dec 20, 2024 | Final Action: Mar 3, 2025 [Approved](#)
- ▶ ANSI/IES RP-39-19, Recommended Practice: Off Roadway Sign Luminance (*new standard*) PINS: Dec 28, 2018 | Public Review: Feb 15, 2019 | Final Action: Apr 9, 2019 [Approved](#)
- ▶ ANSI/IES RP-40-19 (R24), Recommended Practice: Lighting Port Terminals (*reaffirmation of ANSI/IES RP-40-19*) Public Review: Aug 23, 2024 | Final Action: Oct 9, 2024 [Approved](#)
- ▶ ANSI/IES RP-42-20, Recommended Practice: Dimming and Control Method Designations (*new standard*) PINS: Nov 8, 2019 | Public Review: Mar 6, 2020 | Final Action: May 29, 2020 [Approved](#)
- ▶ ANSI/IES RP-44-21, Recommended Practice: Ultraviolet Germicidal Irradiation (UVGI) (*new standard*) PINS: Mar 12, 2021 | Public Review: May 7, 2021 | Final Action: Jul 1, 2021 [Approved](#)
- ▶ ANSI/IES RP-46-23, Recommended Practice: Supporting the Physiological and Behavioral Effects of Lighting in Interior Daytime Environments (*new standard*) PINS: Jun 22, 2018 | Public Review: Feb 24, 2023 | Final Action: Nov 1, 2023 [Approved](#)
- ▶ ANSI/IES RP-6-22, Recommended Practice: Lighting Sports and Recreational Areas - Bullpen Lighting (*revision of ANSI/IES RP-6-2020*) Public Review: May 20, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI/IES RP-7-21, Recommended Practice: Lighting Industrial Facilities (*addenda to ANSI/IES RP-7-2020*) Public Review: Feb 5, 2021 | Final Action: Mar 25, 2021 [Approved](#)
- ▶ ANSI/IES RP-8-25-2025, Recommended Practice: Design and Maintenance of Roadway and Parking Facility Lighting (*revision of ANSI/IES RP-8-22*) Public Review: Dec 20, 2024 | Final Action: Feb 12, 2025 [Approved](#)
- ▶ ANSI/IES TM-15-20, Approved Method: Luminaire Classification System for Outdoor Luminaires (*new standard*) PINS: Feb 15, 2019 | Public Review: Apr 3, 2020 | Final Action: May 21, 2020 [Approved](#)
- ▶ ANSI/IES RP-30-25-2025, Recommended Practice: Lighting Museums (*revision of ANSI/IES RP-30-20*) Public Review: Dec 20, 2024 | Final Action: Feb 24, 2025 [Approved](#)
- ▶ ANSI/IES RP-37-22, Recommended Practice: Lighting Airport Environments (*revision of ANSI/IES RP-37-2020*) Public Review: Oct 14, 2022 | Final Action: Dec 8, 2022 [Approved](#)
- ▶ ANSI/IES RP-38-17 (R2022), Recommended Practice: Lighting Performance for Small to Medium Sized VideoConferencing Rooms (*reaffirmation of ANSI/IES RP-38-2017*) Public Review: Apr 29, 2022 | Final Action: Jul 22, 2022 [Approved](#)
- ▶ ANSI/IES RP-4-20, Recommended Practice: Lighting Library Spaces (*new standard*) PINS: Jan 24, 2020 | Public Review: Apr 3, 2020 | Final Action: May 21, 2020 [Approved](#)
- ▶ ANSI/IES RP-41-20, Recommended Practice: Lighting Theatre and Auditorium Spaces (*new standard*) PINS: Feb 15, 2019 | Public Review: Jan 24, 2020 | Final Action: Mar 23, 2020 [Approved](#)
- ▶ ANSI/IES RP-43-22, Recommended Practice: Lighting Exterior Applications (illuminance table only) (*new standard*) PINS: Feb 7, 2020 | Public Review: Mar 11, 2022 | Final Action: May 31, 2022 [Approved](#)
- ▶ ANSI/IES RP-45-21, Recommended Practice: Horticultural Lighting (*new standard*) PINS: Jul 19, 2019 | Public Review: Jul 23, 2021 | Final Action: Sep 17, 2021 [Approved](#)
- ▶ ANSI/IES RP-47-23, Recommended Practice: Landscape Lighting (*new standard*) PINS: Oct 28, 2022 | Public Review: Feb 3, 2023 | Final Action: Oct 19, 2023 [Approved](#)
- ▶ ANSI/IES RP-6-24, Recommended Practice: Lighting Sports and Recreational Areas (*revision of ANSI/IES RP-6-22*) Public Review: Aug 23, 2024 | Final Action: Dec 12, 2024 [Approved](#)
- ▶ ANSI/IES RP-8-22, Recommended Practice: Lighting Roadway and Parking Facilities (*revision of ANSI/IES RP-8-2018*) Public Review: Jul 29, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ ANSI/IES RP-9-23, Recommended Practice: Lighting Hospitality Spaces (*revision of ANSI/IES RP-9-2020*) Public Review: Nov 25, 2022 | Final Action: Jan 24, 2023 [Approved](#)
- ▶ ANSI/IES TM-21-21, Technical Memorandum: Projecting Long-Term Lumen, Photon, and Radiant Flux Maintenance of LED Light Sources (*revision of ANSI/IES TM-21-2019*) Public Review: Jun 18, 2021 | Final Action: Aug 6, 2021 [Approved](#)

IES (Illuminating Engineering Society)

85 Broad Street, 17th Floor, New York, NY 10004 | w: www.ies.org

- ▶ ANSI/IES TM-24-20, Lighting Science: An Optional Method for Adjusting the Recommended Illuminance for Visually Demanding Tasks within IES Illuminance Categories P through Y Based on Light Source Spectrum (*new standard*) PINS: Jul 5, 2019 | Public Review: Mar 27, 2020 | Final Action: May 28, 2020 [Approved](#)
- ▶ ANSI/IES TM-26-20 (R2023), Approved Method: Projecting Catastrophic Failure of LED Packages (*reaffirmation of ANSI/IES TM-26-2020*) Public Review: Feb 3, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ ANSI/IES TM-28-20, Technical Memorandum: Projecting Long-Term Luminous Flux Maintenance of LED Lamps and Luminaires (*new standard*) PINS: Nov 8, 2019 | Public Review: Mar 6, 2020 | Final Action: Apr 23, 2020 [Approved](#)
- ▶ ANSI/IES TM-31-20, Approved Method: Measurement Uncertainty for Lighting Equipment Calibration Using Integrating Spheres (*new standard*) PINS: Jul 5, 2019 | Public Review: Sep 27, 2019 | Final Action: Feb 25, 2020 [Approved](#)
- ▶ ANSI/IES TM-32-24, Technical Memorandum: Lighting Parameters for Building Information Modeling (*revision of ANSI/IES TM-32-2019*) Public Review: Feb 23, 2024 | Final Action: May 8, 2024 [Approved](#)
- ▶ ANSI/IES TM-35-25, Technical Memorandum: Projecting Long-Term Chromaticity Coordinate Shift of LED Packages, Arrays, and Modules (*reaffirmation of ANSI/IES TM-35-19*) Public Review: Dec 20, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ ANSI/IES TM-38-21, Technical Memorandum for Recommendations for Measuring Tunable White Solid-State Lighting Products (*new standard*) PINS: Dec 1, 2017 | Public Review: Sep 10, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/IES TM-40-24, Technical Memorandum: IES Method for Determining Correlated Color Temperature (CCT) and Distance from the Planckian Locus of Light Sources (*new standard*) PINS: Aug 11, 2023 | Public Review: Feb 23, 2024 | Final Action: May 20, 2024 [Approved](#)
- ▶ ANSI/IES/ALA RP-11-20, Lighting for Interior and Exterior Residential Environments (*revision of ANSI/IES/ALA RP-11-2017*) PINS: Nov 8, 2019 | Public Review: Mar 6, 2020 | Final Action: Apr 23, 2020 [Approved](#)
- ▶ ANSI/IES/NALMCO RP-36-20, Recommended Practice: Lighting Maintenance (*new standard*) PINS: Sep 27, 2019 | Public Review: Dec 20, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ ANSI/IES TM-25-25, Technical Memorandum: Ray File Format for the Description of the Emission Properties of Light Sources (*reaffirmation of ANSI/IES TM-25-20*) Public Review: Dec 20, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ ANSI/IES TM-27-25, Technical Memorandum: IES Standard Format for the Electronic Transfer of Spectral Data (*reaffirmation of ANSI/IES TM-27-20*) Public Review: Dec 20, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ ANSI/IES TM-30-24, Technical Memorandum: IES Method for Evaluating Light Source Color Rendition (*revision of ANSI/IES TM-30-20*) Public Review: Mar 29, 2024 | Final Action: Jun 5, 2024 [Approved](#)
- ▶ ANSI/IES TM-32-2019, Lighting Practice: Building Information Management (*new standard*) PINS: Feb 15, 2019 | Public Review: Jul 19, 2019 | Final Action: Nov 8, 2019 [Approved](#)
- ▶ ANSI/IES TM-33-23, Technical Memorandum: Standard Format for the Electronic Transfer of Luminaire Optical Data (*revision of ANSI/IES TM-33-2018*) Public Review: Oct 14, 2022 | Final Action: May 18, 2023 [Approved](#)
- ▶ ANSI/IES TM-37-21, Technical Memorandum: Description, Measurement, and Estimation of Sky Glow (*new standard*) PINS: Feb 15, 2019 | Public Review: Jul 23, 2021 | Final Action: Sep 17, 2021 [Approved](#)
- ▶ ANSI/IES TM-39-24 2025, Technical Memorandum: Quantification and Specification of Flicker (*new standard*) PINS: Jun 18, 2021 | Public Review: Jun 28, 2024 | Final Action: Feb 12, 2025 [Approved](#)
- ▶ ANSI/IES TM-41-2024, Technical Memorandum: Standard Format for the Electronic Data Transfer of Light Output Maintenance Characteristics of Solid-State Light Sources (*new standard*) PINS: Nov 18, 2022 | Public Review: Nov 3, 2023 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI/IES/IUVA LM-92-22, Approved Method: Optical and Electrical Measurement of Ultraviolet LEDs (*new standard*) PINS: May 15, 2020 | Public Review: Dec 17, 2021 | Final Action: Mar 10, 2022 [Approved](#)
- ▶ ANSI/IES/NALMCO RP-36-24, Recommended Practice: Lighting Maintenance (*revision of ANSI/IES/NALMCO RP-36-2020*) Public Review: Nov 3, 2023 | Final Action: Aug 21, 2024 [Approved](#)

IEST (Institute of Environmental Sciences and Technology)

1827 Walden Office Square, Suite 400, Schaumburg, IL 60173 | w: www.iest.org

- ▶ ANSI/IEST/ISO 14644-1-2015, Cleanrooms and associated controlled environments - Part 1: Classification of air cleanliness by particle concentration (*identical national adoption of ISO 14644-1:20XX and revision of ANSI/IEST/ISO 14644-1-1999*) PINS: Aug 21, 2015 | Public Review: Sep 18, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ ANSI/IEST/ISO 14644-12-2018, Cleanrooms and associated controlled environments Part 12: Specifications for monitoring air cleanliness by nanoscale particle concentration (*identical national adoption of ISO 14644-12:2018*) PINS: Jul 13, 2018 | Public Review: Aug 24, 2018 | Final Action: Oct 18, 2018 [Approved](#)
- ▶ ANSI/IEST/ISO 14644-16-2019, Cleanrooms and associated controlled environments – Part 16: Energy efficiency in cleanrooms and clean air devices (*identical national adoption of ISO 14644-16:2019*) PINS: Mar 22, 2019 | Public Review: Apr 26, 2019 | Final Action: Jun 21, 2019 [Approved](#)
- ▶ ANSI/IEST/ISO 14644-18-2023, Cleanrooms and associated controlled environments – Part 18: Assessment of suitability of consumables (*identical national adoption of ISO 14644-18*) PINS: Jul 14, 2023 | Public Review: Sep 1, 2023 | Final Action: Oct 24, 2023 [Approved](#)
- ▶ ANSI/IEST/ISO 14644-2-2015, Cleanrooms and associated controlled environments - Part 2: Monitoring to provide evidence of cleanroom performance related to air cleanliness by particle concentration (*identical national adoption of ISO 14644-2:20XX and revision of ANSI/IEST/ISO 14644-2-2000*) PINS: Aug 21, 2015 | Public Review: Sep 18, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ ANSI/IEST/ISO 14644-3-2005, Cleanrooms and associated controlled environments - Part 3: Test methods (*identical national adoption of ISO 14644-3*) Public Review: Jan 27, 2006 | Final Action: Mar 24, 2006 [Approved](#)
- ▶ ANSI/IEST/ISO 14644-4-2001, Cleanrooms and associated controlled environments-Part 4: Design, construction and start-up (*identical national adoption of ISO 14644-4*) Public Review: Dec 20, 2002 | Final Action: Jul 29, 2003 [Approved](#)
- ▶ ANSI/IEST/ISO 14644-4-2023, Part 4: Design, construction, and start-up (*identical national adoption of ISO 14644-4*) PINS: Oct 7, 2022 | Public Review: Nov 18, 2022 | Final Action: Jan 13, 2023 [Approved](#)
- ▶ ANSI/IEST/ISO 14644-5-2004, Cleanrooms and associated controlled environments-Part 5: Operations (*identical national adoption of ISO 14644-5-*) Public Review: Dec 16, 2005 | Final Action: Feb 28, 2006 [Approved](#)
- ▶ ANSI/IEST/ISO 14644-7-2004, Cleanrooms and associated controlled environments-Part 7: Separative devices (clean air hoods, gloveboxes, isolators and minienvironments (*identical national adoption of ISO 14644-7*) Public Review: Dec 16, 2005 | Final Action: Feb 28, 2006 [Approved](#)
- ▶ ANSI/IEST/ISO 14644-8-2006, Cleanrooms and associated controlled environments - Part 8: Classification of airborne molecular contamination (*identical national adoption of ISO 14644-8*) Public Review: Sep 15, 2006 | Final Action: Nov 17, 2006 [Approved](#)
- ▶ ANSI/ISO 14644-9-2012, Cleanrooms and associated controlled environments – Part 9: Classification of surface cleanliness by particle concentration (*identical national adoption of ISO 14644-9*) PINS: Jun 15, 2012 | Public Review: Jan 3, 2020 | Final Action: Feb 24, 2020 [Approved](#)

IIAR (International Institute of All-Natural Refrigeration)

1001 N. Fairfax Street, Suite 503, Alexandria, VA 22314-1797 | w: www.iiar.org

- ▶ ANSI/IIAR 1-2022, Definitions and Terminology Used in IIAR Standards (*revision of ANSI/IIAR 1-2017*) PINS: Jan 8, 2021 | Public Review: Sep 2, 2022 | Final Action: Oct 31, 2022 [Approved](#)
- ▶ ANSI/IIAR 2-2014 Addendum A-2019, Standard for the Safe Design of Closed-Circuit Ammonia Refrigeration Systems (*addenda to ANSI/IIAR 2-2014*) PINS: Feb 10, 2017 | Public Review: Feb 8, 2019 | Final Action: Jun 5, 2019 [Approved](#)
- ▶ ANSI/IIAR 2-2021, Standard for the Design of Safe Ammonia Refrigeration Systems (*revision of ANSI/IIAR 2-2014*) PINS: Aug 9, 2019 | Public Review: Mar 19, 2021 | Final Action: Jul 8, 2021 [Approved](#)
- ▶ ANSI/IIAR 3-2022, Ammonia Refrigeration Valves (*revision of ANSI/IIAR 3-2017*) PINS: Jan 8, 2021 | Public Review: Mar 25, 2022 | Final Action: Jul 11, 2022 [Approved](#)

IIAR (International Institute of All-Natural Refrigeration)

1001 N. Fairfax Street, Suite 503, Alexandria, VA 22314-1797 | w: www.iiar.org

- ▶ ANSI/IIAR 4-2020, Installation of Closed-Circuit Ammonia Refrigeration Systems (*revision of ANSI/IIAR 4-2015*) PINS: Feb 1, 2019 | Public Review: Sep 25, 2020 | Final Action: Nov 12, 2020 [Approved](#)
- ▶ ANSI/IIAR 5-2019, Startup of Closed-Circuit Ammonia Refrigeration Systems (*revision of ANSI/IIAR 5-2013*) PINS: Jun 23, 2017 | Public Review: Jul 5, 2019 | Final Action: Sep 9, 2019 [Approved](#)
- ▶ ANSI/IIAR 6-2019, Standard for Inspection, Testing, and Maintenance of Closed-Circuit Ammonia Refrigeration Systems (*new standard*) PINS: Feb 29, 2008 | Public Review: Feb 15, 2019 | Final Action: Apr 16, 2019 [Approved](#)
- ▶ ANSI/IIAR 7-2019, Developing Operating Procedures for Closed-Circuit Ammonia Refrigeration Systems (*revision of ANSI/IIAR 7-2013*) PINS: Jun 23, 2017 | Public Review: Oct 5, 2018 | Final Action: Apr 16, 2019 [Approved](#)
- ▶ ANSI/IIAR 8-2020, Decommissioning of Closed-Circuit Ammonia Refrigeration Systems (*revision of ANSI/IIAR 8-2015*) PINS: Feb 1, 2019 | Public Review: Sep 25, 2020 | Final Action: Nov 12, 2020 [Approved](#)
- ▶ ANSI/IIAR 9-2020 Addendum A-2024, Standard for Minimum System Safety Requirements for Existing Closed-Circuit Ammonia Refrigeration Systems (*revision of ANSI/IIAR 9-2020*) PINS: Apr 7, 2023 | Public Review: Apr 12, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI/IIAR C02-2021, Safety Standard for Closed-Circuit Carbon Dioxide Refrigeration Systems (*new standard*) PINS: Oct 30, 2015 | Public Review: Feb 12, 2021 | Final Action: Apr 13, 2021 [Approved](#)

IICRC (The Institute of Inspection, Cleaning and Restoration Certification)

4043 S Eastern Ave., Las Vegas, NV 89119 | w: https://www.iicrc.org

- ▶ ANSI/IICRC S100-2021, Standard for Professional Cleaning of Textile Floor Coverings (*revision of ANSI/IICRC S100-2015*) PINS: Feb 19, 2016 | Public Review: Feb 26, 2021 | Final Action: Apr 29, 2021 [Approved](#)
- ▶ ANSI/IICRC S220-2020, Standard for Professional Inspection of Hard Surface Floor Coverings (*new standard*) PINS: Feb 22, 2013 | Public Review: Oct 16, 2020 | Final Action: Dec 3, 2020 [Approved](#)
- ▶ ANSI/IICRC S400-2025, S400 Standard for Professional Cleaning, Maintenance, and Restoration of the Commercial Built Environment (*new standard*) PINS: May 6, 2016 | Public Review: Sep 6, 2024 | Final Action: Jan 15, 2025 [Approved](#)
- ▶ ANSI/IICRC S500-2021, Standard for Professional Water Damage Restoration (*revision of ANSI/IICRC S500-2015*) PINS: Feb 19, 2016 | Public Review: Jan 10, 2020 | Final Action: Feb 25, 2021 [Approved](#)
- ▶ ANSI/IICRC S520-2024, Professional Mold Remediation (*revision of ANSI/IICRC S520-2015*) PINS: Feb 19, 2016 | Public Review: Jan 26, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/IICRC S540-2023, Standard for Trauma and Crime Scene Cleanup (*revision of ANSI/IICRC S540-2017*) PINS: May 29, 2020 | Public Review: Aug 25, 2023 | Final Action: Sep 28, 2023 [Approved](#)
- ▶ ANSI/IICRC S590-2023, Standard for Assessing HVAC Systems Following a Water, Fire, or Mold Damaged Event (*new standard*) PINS: Feb 16, 2018 | Public Review: Jun 30, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ ANSI/IICRC S700-2024, Standard for Professional Fire and Smoke Damage Restoration (*new standard*) PINS: Oct 27, 2017 | Public Review: Dec 1, 2023 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ ANSI/IICRC S800-2023, Standard for Professional Inspection of Textile Floor Coverings (*revision of ANSI/IICRC S800-2013*) PINS: Feb 19, 2016 | Public Review: Apr 21, 2023 | Final Action: May 22, 2023 [Approved](#)

IKECA (International Kitchen Exhaust Cleaning Association)

2331 Rock Spring Road, Forest Hill, MD 21050 | w: www.ikeca.org

- ▶ ANSI/IKECA C10-2021, Standard for the Methodology for Cleaning Commercial Kitchen Exhaust Systems (*revision of ANSI/IKECA C10-2016*) PINS: Feb 21, 2020 | Public Review: May 22, 2020 | Final Action: Nov 12, 2020 [Approved](#)
- ▶ ANSI/IKECA I10-2020, Standard for the Methodology for Inspection of Commercial Kitchen Exhaust Systems (*revision of ANSI/IKECA I10-2015*) PINS: Jan 18, 2019 | Public Review: May 8, 2020 | Final Action: Jun 30, 2020 [Approved](#)

IKECA (International Kitchen Exhaust Cleaning Association)

2331 Rock Spring Road, Forest Hill, MD 21050 | w: www.ikeca.org

- ▶ ANSI/IKECA M-10-2023, Standard for the Methodology for Maintenance of Commercial Kitchen Exhaust Systems (*revision of ANSI/IKECA M-10-2019*) PINS: Dec 10, 2021 | Public Review: Apr 7, 2023 | Final Action: Jul 11, 2023 [Approved](#)

INMM (ASC N14) (Institute of Nuclear Materials Management)

11809 Yarnell Rd, Knoxville, TN 37932 | w: www.inmm.org

- ▶ ANSI N14.1-2023, Nuclear Materials - Uranium Hexafluoride - Packagings for Transport (*revision of ANSI N14.1-2019*) PINS: Dec 18, 2020 | Public Review: Feb 3, 2023 | Final Action: May 18, 2023 [Approved](#)
- ▶ ANSI N14.36-2020, Measurement of RadiaJon Level and Surface ContaminaJon for Packages and Conveyances (*revision of ANSI N14.36-2013*) PINS: Jul 7, 2017 | Public Review: Feb 28, 2020 | Final Action: May 14, 2020 [Approved](#)
- ▶ ANSI N14.5-2022, Leakage Tests on Packages for Shipment (*revision of ANSI N14.5-2014*) PINS: Sep 21, 2018 | Public Review: Feb 11, 2022 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ ANSI N14.7-2021, Guidance for Packaging Type A Quantities of Radioactive Materials (*revision of ANSI N14.7-2013*) PINS: Apr 21, 2017 | Public Review: May 7, 2021 | Final Action: Jul 20, 2021 [Approved](#)

INMM (ASC N15) (Institute of Nuclear Materials Management)

US Dept. Energy, HS-81/Germantown Bldg, 1000 Independence Ave, SW, Washington, DC 20585 | w: www.inmm.org

- ▶ ANSI N15.28-2021, Standard for Methods of Nuclear Material Control - Guide for Qualification and Certification of Safeguards and Security Personnel (*new standard*) PINS: Nov 14, 2008 | Public Review: Mar 12, 2021 | Final Action: May 21, 2021 [Approved](#)
- ▶ ANSI N15.36-2021, Standard for Methods of Nuclear Material Control - Measurement Control Program - Nondestructive Assay (*new standard*) PINS: Jan 15, 2016 | Public Review: Jun 18, 2021 | Final Action: Nov 5, 2021 [Approved](#)
- ▶ ANSI N15.51-2017, Standard for Methods of Nuclear Material Control; Measurement Control Program - Nuclear Materials Analytical Chemistry Laboratory (*revision of ANSI N15.51-2007*) PINS: Jun 1, 2012 | Public Review: Sep 1, 2017 | Final Action: Oct 27, 2017 [Approved](#)
- ▶ ANSI N15.56-2024, Standard for Methods of Nuclear Material Control - Nondestructive Assay Program - Nondestructive Assay Measurements of Nuclear Material Holdup: General Provisions (*revision of ANSI N15.56-2014*) PINS: Dec 6, 2019 | Public Review: Sep 20, 2024 | Final Action: Oct 21, 2024 [Approved](#)
- ▶ ANSI N15.8-2009 (R2022), Standard for Methods of Nuclear Material Control - Material Control Systems - Special Nuclear Material Control and Accounting Systems for Nuclear Power Plants (*reaffirmation of ANSI N15.8-2009 (R2015)*) PINS: May 22, 2020 | Public Review: Jul 22, 2022 | Final Action: Jan 3, 2023 [Approved](#)

IPC (IPC - Association Connecting Electronics Industries)

3000 Lakeside Drive, Suite 105 N, Bannockburn, IL 60015 | w: www.ipc.org

- ▶ ANSI/IPC 9257-2020, Requirements for Electrical Testing of Flexible Printed Electronics (*new standard*) PINS: Dec 6, 2019 | Public Review: Aug 21, 2020 | Final Action: Jan 6, 2022 [Approved](#)

IS&T (The Society for Imaging Science & Technology)

7003 Kilworth Lane, Springfield, VA 22151 | w: www.imaging.org

- ▶ ANSI/IS&T IT10.2000-2015, Photography - Digital still cameras - JPEG 2000 DSC profile (*stabilized maintenance of ANSI/IS&T IT10.2000-2015*) PINS: Aug 8, 2008 | Public Review: Jul 25, 2014 | Final Action: Jan 28, 2015 [Approved](#)
- ▶ ANSI/IS&T IT10.7000-2015, Photography - Digital still cameras - Guidelines for reporting pixel-related specifications (*new standard*) PINS: Aug 8, 2008 | Public Review: Jul 25, 2014 | Final Action: Jan 28, 2015 [Approved](#)

ISA (ASC Z133) (International Society of Arboriculture)

270 Peachtree Street NW, Suite 1900, Atlanta, GA 30303 | w: www.isa-arbor.com

- ▶ ANSI Z133-2017, Standard for Arboricultural Operations - Safety Requirements (*revision of ANSI Z133-2012*) PINS: Jan 18, 2013 | Public Review: Nov 18, 2016 | Final Action: Oct 5, 2017 [Approved](#)

ISA (Organization) (International Society of Automation)

3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | w: www.isa.org

- ▶ ANSI/ISA 101.01-2015, Human Machine Interfaces for Process Automation Systems (*new standard*) PINS: Dec 17, 2010 | Public Review: Mar 13, 2015 | Final Action: Jul 9, 2015 [Approved](#)
- ▶ ANSI/ISA 18.1-2024, Annunciator Sequences and Specifications (*new standard*) PINS: Dec 24, 2021 | Public Review: Jul 21, 2023 | Final Action: Mar 7, 2024 [Approved](#)
- ▶ ANSI/ISA 5.1-2024, Instrumentation and Control Symbols and Identification (*revision of ANSI/ISA 5.1-2022*) PINS: May 20, 2022 | Public Review: Dec 29, 2023 | Final Action: Jul 17, 2024 [Approved](#)
- ▶ ANSI/ISA 61511-1-2018, Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and software requirements (*identical national adoption of IEC 61511-1 Ed. 2.0*) PINS: Apr 15, 2016 | Public Review: Oct 27, 2017 | Final Action: Jul 11, 2018 [Approved](#)
- ▶ ANSI/ISA 61511-3 (84.00.01)-2018, Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels (*identical national adoption of IEC 61511-3 Ed. 2.0*) PINS: Sep 16, 2016 | Public Review: Dec 23, 2016 | Final Action: Apr 17, 2018 [Approved](#)
- ▶ ANSI/ISA 61804-4-2016, Functions Blocks (FB)for process control and Electric Device Description Language (EDDL) - Part 4: EDD interpretation (*identical national adoption of IEC 61804-4:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 62381-2012, Automation Systems in the Process Industry - Factory Acceptance Test (FAT), Site Acceptance Test (SAT), and Site Integration Test (SIT) (*national adoption with modifications of ISO 62381*) PINS: Apr 3, 2009 | Public Review: Sep 16, 2011 | Final Action: Jan 31, 2012 [Approved](#)
- ▶ ANSI/ISA 62443-2-1-2024, Security for industrial automation and control systems, Part 2-1: Security program requirements for IACS asset owners (*new standard*) PINS: Sep 16, 2011 | Public Review: Mar 29, 2024 | Final Action: Oct 24, 2024 [Approved](#)
- ▶ ANSI/ISA 106.00.01-2023, Procedure Automation for Continuous Process Operations (*new standard*) PINS: Dec 17, 2010 | Public Review: Feb 3, 2023 | Final Action: Jun 15, 2023 [Approved](#)
- ▶ ANSI/ISA 18.2-2016, Management of alarm systems for the process industries (*revision of ANSI/ISA 18.2-2009*) PINS: Jul 25, 2014 | Public Review: Nov 20, 2015 | Final Action: Mar 17, 2016 [Approved](#)
- ▶ ANSI/ISA 50.00.01-1975 (R2017), Compatibility of Analog Signals for Electronic Industrial Process Instruments (*reaffirmation of ANSI/ISA 50.00.01-1975 (R2012)*) Public Review: Apr 28, 2017 | Final Action: Dec 21, 2017 [Approved](#)
- ▶ ANSI/ISA 61511-2-2018, Functional safety - Safety instrumented systems for the process industry sector - Part 2: Guidelines for the application of IEC-61511-1 (*identical national adoption of IEC 61511-2 Ed. 2.0*) PINS: Sep 16, 2016 | Public Review: Oct 27, 2017 | Final Action: Jul 11, 2018 [Approved](#)
- ▶ ANSI/ISA 61804-3-2016, Functions Blocks (FB)for process control and Electric Device Description Language (EDDL) - Part 3: EDDL Syntax and semantics (*identical national adoption of IEC 61804-3:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 61804-5-2016, Functions Blocks (FB)for process control and Electric Device Description Language (EDDL) - Part 5: EDDL Builtin library (*identical national adoption of IEC 61804-5:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 62382-2012, Control Systems in the Process Industry - Electrical and Instrumentation Loop Check (*national adoption with modifications of IEC 62382*) PINS: Jan 2, 2009 | Public Review: Mar 23, 2012 | Final Action: Jun 5, 2012 [Approved](#)
- ▶ ANSI/ISA 62443-2-4-2018, Security for Industrial Automation and Control Systems Part 2-4: Security program requirements for IACS service providers (*identical national adoption of IEC 62443-2-4*) PINS: Apr 29, 2016 | Public Review: Mar 9, 2018 | Final Action: Jul 13, 2018 [Approved](#)

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- ▶ ANSI/ISA 62443-4-2-2018, Security for industrial automation and control systems Part 4-2: Technical security requirements for IACS (*new standard*) PINS: Sep 16, 2011 | Public Review: Apr 13, 2018 | Final Action: Aug 13, 2018 [Approved](#)
- ▶ ANSI/ISA 62453-2 (103.00.02)-2018, Field device tool (FDT) interface specification - Part 2: Concepts and detailed description (*national adoption of IEC 62453-2 with modifications and revision of ANSI/ISA 62453-2 (103.00.02)-2011*) PINS: Mar 18, 2016 | Public Review: Jul 27, 2018 | Final Action: Sep 21, 2018 [Approved](#)
- ▶ ANSI/ISA 62453-302 (103.00.04)-2018, Field device tool (FDT) interface specification - Part 302: Communication profile integration - IEC 61784 CPF 2 (*national adoption of IEC 62453-302 with modifications and revision of ANSI/ISA 62453-302 (103.00.04)-2010*) PINS: Feb 16, 2018 | Public Review: Jul 27, 2018 | Final Action: Sep 21, 2018 [Approved](#)
- ▶ ANSI/ISA 62453-303-2 (103.00.06)-2018, Field device tool (FDT) interface specification - Part 303-2: Communication profile integration - IEC 61784 CP 3/4, CP 3/5 and CP 3/6 (*identical national adoption of IEC 62453-303-2 and revision of ANSI/ISA 62453-303-2 (103.00.06)-2011*) PINS: Jul 20, 2018 | Public Review: Sep 14, 2018 | Final Action: Nov 12, 2018 [Approved](#)
- ▶ ANSI/ISA 62453-309 (103.00.08)-2018, Field device tool (FDT) interface specification - Part 309: Communication profile integration - IEC 61784 CPF 9 (*national adoption of IEC 62453-309 with modifications and revision of ANSI/ISA 62453-309 (103.00.08)-2011*) PINS: Feb 16, 2018 | Public Review: Sep 21, 2018 | Final Action: Nov 12, 2018 [Approved](#)
- ▶ ANSI/ISA 62769-1-2016, Field Device Integration (FDI) - Part 1: Overview (*identical national adoption of IEC 62769-1*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 62769-101-2-2016, Field Device Integration (FDI) - Part 101-2: Profiles - Foundation Fieldbus HSE (*identical national adoption of IEC 62769-101-2:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 62443-4-1-2018, Security for industrial automation and control systems - Part 4-1: Secure product development lifecycle requirements (*new standard*) PINS: Sep 16, 2011 | Public Review: Oct 6, 2017 | Final Action: Feb 16, 2018 [Approved](#)
- ▶ ANSI/ISA 62453-1 (103.00.01)-2018, Field device tool (FDT) interface specification - Part 1: Overview and guidance (*national adoption of IEC 62453-1 with modifications and revision of ANSI/ISA 62453-1 (103.00.01)-2011*) PINS: Mar 18, 2016 | Public Review: Jul 27, 2018 | Final Action: Sep 21, 2018 [Approved](#)
- ▶ ANSI/ISA 62453-301 (103.00.03)-2018, Field device tool (FDT) interface specification - Part 301: Communication profile integration - IEC 61784 CPF 1 (*national adoption of IEC 62453-301 with modifications and revision of ANSI/ISA 62453-301 (103.00.03)-2011*) PINS: Feb 16, 2018 | Public Review: Jul 27, 2018 | Final Action: Sep 21, 2018 [Approved](#)
- ▶ ANSI/ISA 62453-303-1 (103.00.05)-2018, Field device tool (FDT) interface specification - Part 303-1: Communication profile integration - IEC 61784 CP 3/1 and CP 3/2 (*identical national adoption of IEC 62453-303-1 and revision of ANSI/ISA 62453-303-1 (103.00.05)-2011*) PINS: Jul 20, 2018 | Public Review: Sep 14, 2018 | Final Action: Nov 12, 2018 [Approved](#)
- ▶ ANSI/ISA 62453-306 (103.00.07)-2011, Field device tool (FDT) interface specification - Part 306: Communication profile integration - IEC 61784 CPF 6 (*national adoption with modifications of IEC 62453-306*) PINS: Sep 4, 2009 | Public Review: Oct 8, 2010 | Final Action: May 31, 2011 [Approved](#)
- ▶ ANSI/ISA 62453-315 (103.00.09)-2018, Field device tool (FDT) interface specification - Part 315: Communication profile integration - IEC 61784 CPF 15 (*national adoption of IEC 62453-315 with modifications and revision of ANSI/ISA 62453-315 (103.00.09)-2011*) PINS: Jul 20, 2018 | Public Review: Sep 7, 2018 | Final Action: Nov 12, 2018 [Approved](#)
- ▶ ANSI/ISA 62769-101-1-2016, Field Device Integration (FDI) - Part 101-1: Profiles - Foundation Fieldbus H1 (*identical national adoption of IEC 62769-101-1:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 62769-103-1-2016, Field Device Integration (FDI) - Part 103-1: Profiles - PROFIBUS (*identical national adoption of IEC 62769-103-1:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)

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- ▶ ANSI/ISA 62769-103-4-2016, Field Device Integration (FDI) - Part 103-4: Profiles - PROFINET (*identical national adoption of IEC 62769-103-4:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 62769-2-2016, Field Device Integration (FDI) - Part 2: FDI Client (*identical national adoption of IEC 62769-2*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 62769-4-2016, Field Device Integration (FDI) - Part 4: FDI Packages (*identical national adoption of IEC 62769-4:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 62769-6-2016, Field Device Integration (FDI) - Part 6: FDI Technology Mapping (*identical national adoption of IEC 62769-6:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 67.01.01-2019, Transducer and Transmitter Installation for Nuclear Safety Applications (*new standard*) PINS: Jul 13, 2018 | Public Review: Jun 14, 2019 | Final Action: Nov 11, 2019 [Approved](#)
- ▶ ANSI/ISA 67.04.01-2018 (R2025), Setpoints for Nuclear Safety-Related Instrumentation (*reaffirmation of ANSI/ISA 67.04.01-2018*) PINS: Oct 20, 2023 | Public Review: Dec 29, 2023 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ ANSI/ISA 75.01.01 (60534-2-1 Mod)-2012, Industrial-Process Control Valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions (*national adoption of IEC 60534-2-1 with modifications and revision of ANSI/ISA 75.01.01 (IEC 60534-2-1 Mod)-2007*) PINS: Oct 7, 2011 | Public Review: Jun 15, 2012 | Final Action: Aug 27, 2012 [Approved](#)
- ▶ ANSI/ISA 75.05.01-2019, Control Valve Terminology (*revision of ANSI/ISA 75.05.01-2016*) PINS: Nov 9, 2018 | Public Review: Jan 18, 2019 | Final Action: May 14, 2019 [Approved](#)
- ▶ ANSI/ISA 75.08.02-2003 (R2017), Face-to-Face Dimensions for Flanged and Flangeless Rotary Control Valves (Classes 150, 300, and 600) (*reaffirmation of ANSI/ISA 75.08.02-2003 (R2009)*) Public Review: Oct 28, 2016 | Final Action: Feb 23, 2017 [Approved](#)
- ▶ ANSI/ISA 75.08.04-2007 (R2025), Face-to-Face Dimensions for Butt-weld-End Globe-Style Control Valves (Class 4500) (*reaffirmation of ANSI/ISA 75.08.04-2007 (R2013)*) Public Review: Nov 1, 2024 | Final Action: Feb 3, 2025 [Approved](#)
- ▶ ANSI/ISA 62769-109-1-2016, Field Device Integration (FDI) - Part 109-1: Profiles - HART and WirelessHART (*identical national adoption of IEC 62769-109-1:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 62769-3-2016, Field Device Integration (FDI) - Part 3: FDI Server (*identical national adoption of IEC 62769-3:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 62769-5-2016, Field Device Integration (FDI) - Part 5: FDI Information Model (*identical national adoption of IEC 62769-5:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 62769-7-2016, Field Device Integration (FDI) - Part 7: FDI Communication Devices (*identical national adoption of IEC 62769-7:2015*) PINS: Oct 2, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ ANSI/ISA 67.02.01-2021, Nuclear Safety-Related Instrument-Sensing Line Piping and Tubing Standard for Use in Nuclear Power Plants (*revision of ANSI/ISA 67.02.01-2014*) PINS: Dec 20, 2019 | Public Review: Dec 25, 2020 | Final Action: Nov 29, 2021 [Approved](#)
- ▶ ANSI/ISA 67.06.01-2023, Performance Monitoring for Nuclear Safety-Related Instrument Channels in Nuclear Power Plants (*new standard*) PINS: Oct 19, 2012 | Public Review: May 13, 2022 | Final Action: Mar 14, 2023 [Approved](#)
- ▶ ANSI/ISA 75.02.01-2008 (IEC 60534-2-3 Mod), Control Valve Capacity Test Procedures (*new standard*) PINS: Sep 28, 2007 | Public Review: Oct 3, 2008 | Final Action: Apr 21, 2009 [Approved](#)
- ▶ ANSI/ISA 75.08.01-2016, Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600) (*revision of ANSI/ISA 75.08.01-2002 (R2007)*) PINS: Oct 7, 2011 | Public Review: Apr 15, 2016 | Final Action: Jul 28, 2016 [Approved](#)
- ▶ ANSI/ISA 75.08.03-2001 (R2025), Face-to-Face Dimensions for Socket Weld-End and Screwed-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (*reaffirmation of ANSI/ISA 75.08.03-2001 (R2013)*) Public Review: Nov 1, 2024 | Final Action: Feb 3, 2025 [Approved](#)
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- ▶ ANSI/ISA 75.08.09-2016, Face-to-Face Dimensions for Sliding Stem Flangeless Control Valves (Classes 150, 300, and 600) (*revision of ANSI/ISA 75.08.09-2005 (R2010)*) PINS: Feb 27, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 11, 2016 [Approved](#)
- ▶ ANSI/ISA 75.10.01-2024, General Requirements for Clamp or Pinch Valves (*revision of ANSI/ISA 75.10.01-2013*) PINS: Oct 21, 2022 | Public Review: Mar 1, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/ISA 75.10.02-2014 (R2024), Installed Face-to-Face Dimensions for Dual Pinch Flanged Clamp or Pinch Valves (Classes 125 and 150) (*reaffirmation of ANSI/ISA 75.10.02-2014*) PINS: Oct 21, 2022 | Public Review: Mar 1, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/ISA 75.10.03-2015 (R2024), Installed Face-to-Face Dimensions for Shell and Tube Flanged Pinch Valves (Classes 125 and 150) (*reaffirmation of ANSI/ISA 75.10.03-2015*) PINS: Oct 21, 2022 | Public Review: Mar 1, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI/ISA 75.19.01-2024, Hydrostatic Testing of Control Valves (*new standard*) PINS: Jan 15, 2021 | Public Review: Jan 26, 2024 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ ANSI/ISA 75.25.01-2024, Test Procedure for Control Valve Response Measurement from Step Inputs (*new standard*) PINS: Aug 22, 2014 | Public Review: Dec 29, 2023 | Final Action: Aug 8, 2024 [Approved](#)
- ▶ ANSI/ISA 75.27.01-2024, Cryogenic and Low Temperature Seat Leakage Testing of Control Valves (*new standard*) PINS: Mar 29, 2013 | Public Review: Mar 15, 2024 | Final Action: Oct 9, 2024 [Approved](#)
- ▶ ANSI/ISA 77.14.01-2022, Fossil Fuel Power Plant Steam Turbine Controls (*revision of ANSI/ISA 77.14.01-2010*) PINS: Mar 14, 2014 | Public Review: Mar 22, 2019 | Final Action: Jul 12, 2022 [Approved](#)
- ▶ ANSI/ISA 77.41.01-2015, Fossil Fuel Power Plant Boiler Combustion Controls (*revision of ANSI/ISA 77.41.01-2010*) PINS: Mar 14, 2014 | Public Review: May 22, 2015 | Final Action: Oct 27, 2015 [Approved](#)
- ▶ ANSI/ISA 77.42.01-2019, Fossil Fuel Power Plant Feedwater Control System (*revision of ANSI/ISA 77.42.01-1999 (R2011)*) PINS: Dec 18, 2015 | Public Review: Dec 16, 2016 | Final Action: Mar 12, 2019 [Approved](#)
- ▶ ANSI/ISA 77.43.01-2014, Fossil Fuel Power Plant Unit/Plant Demand Development (*revision of ANSI/ISA S77.43.01-1994 (R2008)*) PINS: Nov 23, 2012 | Public Review: Sep 26, 2014 | Final Action: Dec 22, 2014 [Approved](#)
- ▶ ANSI/ISA 77.70.02-2014, Fossil Fuel Power Plant Instrument Piping Installation (*revision of ANSI/ISA 77.70.02-2005 (R2010)*) PINS: Mar 14, 2014 | Public Review: Oct 3, 2014 | Final Action: Dec 15, 2014 [Approved](#)
- ▶ ANSI/ISA 77.82.01-2019, Selective Catalytic Reduction (SCR) Control Systems (*revision of ANSI/ISA 77.82.01-2011*) PINS: Dec 18, 2015 | Public Review: Jan 25, 2019 | Final Action: Jun 3, 2019 [Approved](#)
- ▶ ANSI/ISA 84.91.01-2021, Identification and Mechanical Integrity of Process Safety Controls, Alarms, and Interlocks in the Process Industry Sector (*revision of ANSI/ISA 84.91.01-2012*) PINS: Mar 18, 2016 | Public Review: Oct 30, 2020 | Final Action: Feb 4, 2021 [Approved](#)
- ▶ ANSI/ISA 95.00.01 (IEC 62264-1 Mod)-2025, Enterprise - Control System Integration - Part 1: Models and Terminology (*national adoption of IEC 62264-1 with modifications and revision of ANSI/ISA 95.00.01 (IEC 62264-1 Modified)-2010*) PINS: Mar 8, 2024 | Public Review: Apr 19, 2024 | Final Action: Feb 12, 2025 [Approved](#)
- ▶ ANSI/ISA 95.00.02-2018, Enterprise-Control System Integration - Part 2: Objects and Attributes for enterprise-control (*national adoption of IEC 62264-2 with modifications and revision of ANSI/ISA 95.00.02 (IEC 62264-2 Modified)-2010*) PINS: Apr 24, 2015 | Public Review: Feb 23, 2018 | Final Action: May 24, 2018 [Approved](#)
- ▶ ANSI/ISA 95.00.03 (IEC 62264-3 Modified)-2013, Enterprise-Control System Integration - Part 3: Activity Models of Manufacturing Operations Management (*national adoption with modifications of IEC 62264-3*) PINS: Mar 14, 2008 | Public Review: Feb 8, 2013 | Final Action: Jul 8, 2013 [Approved](#)
- ▶ ANSI/ISA 95.00.04-2018, Enterprise-Control System Integration - Part 4: Object model attributes for manufacturing operations management integration (*revision of ANSI/ISA 95.00.04-2012*) PINS: Feb 19, 2016 | Public Review: Feb 23, 2018 | Final Action: May 24, 2018 [Approved](#)
- ▶ ANSI/ISA 95.00.05-2018, Enterprise-control system integration - Part 5: Business-to-manufacturing transactions (*revision of ANSI/ISA 95.00.05-2013*) PINS: Mar 30, 2018 | Public Review: Sep 14, 2018 | Final Action: Dec 3, 2018 [Approved](#)

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- ▶ ANSI/ISA 95.00.06-2014, Enterprise-Control System Integration - Part 6: Messaging Service Model (*new standard*) PINS: Sep 6, 2013 | Public Review: Apr 4, 2014 | Final Action: Oct 10, 2014 [Approved](#)
- ▶ ANSI/ISA 95.00.07-2018, Enterprise-Control System Integration - Part 7: Alias Service Model (*new standard*) PINS: May 16, 2014 | Public Review: Jun 16, 2017 | Final Action: Sep 28, 2017 [Approved](#)
- ▶ ANSI/ISA 95.00.08-2020, Enterprise-Control System Integration - Part 8: Information Exchange Profiles (*new standard*) PINS: Sep 16, 2016 | Public Review: Dec 27, 2019 | Final Action: May 8, 2020 [Approved](#)
- ▶ ANSI/ISA 96.01.01-2019, Valve Actuator Terminology (*new standard*) PINS: May 19, 2006 | Public Review: Jul 19, 2019 | Final Action: Feb 22, 2021 [Approved](#)
- ▶ ANSI/ISA 96.02.01-2024, Guidelines for the Specification of Electric Valve Actuators (*revision of ANSI/ISA 96.02.01-2016*) PINS: Oct 29, 2021 | Public Review: Feb 18, 2022 | Final Action: May 15, 2024 [Approved](#)
- ▶ ANSI/ISA 96.03.01-2019, Guidelines for the Specification of Heavy Duty Pneumatically Powered Quarter Turn Scotch Yoke Valve Actuators (*revision of ANSI/ISA 96.03.01-2012*) PINS: Apr 21, 2017 | Public Review: Jul 13, 2018 | Final Action: Feb 3, 2020 [Approved](#)
- ▶ ANSI/ISA 96.03.02-2024, Guidelines for the Specification of Pneumatic Rack and Pinion Valve Actuators (*revision of ANSI/ISA 96.03.02-2015*) PINS: Jun 9, 2023 | Public Review: Jul 28, 2023 | Final Action: Jun 3, 2024 [Approved](#)
- ▶ ANSI/ISA 96.03.04-2019, Guidelines for the Specification of Linear Piston Pneumatic Actuators (*new standard*) PINS: Nov 18, 2016 | Public Review: Jul 19, 2019 | Final Action: Apr 27, 2020 [Approved](#)
- ▶ ANSI/ISA 96.06.01-2022, Guidelines for the Specification of Self-Contained Electro-Hydraulic Valve Actuators (*revision of ANSI/ISA 96.06.01-2014*) PINS: Apr 9, 2021 | Public Review: Feb 18, 2022 | Final Action: Sep 22, 2022 [Approved](#)
- ▶ ANSI/ISA 96.08.01-2017, Guidelines for the Specification of Linear and Rotary Gas Over Oil Valve Actuators (*new standard*) PINS: May 13, 2016 | Public Review: Nov 11, 2016 | Final Action: Feb 23, 2017 [Approved](#)

ISANTA (International Staple, Nail and Tool Association)

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- ▶ ANSI/ISANTA SNT-101-2024, Safety Requirements for Portable Compressed-Air-Actuated Fastener Driving Tools (*revision of ANSI SNT-101-2015*) PINS: Feb 18, 2022 | Public Review: Feb 2, 2024 | Final Action: Sep 19, 2024 [Approved](#)

ISDI (ASC MH2) (Industrial Steel Drum Institute)

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- ▶ ANSI ASC MH2-2018, Standard for Materials Handling (Containers) - Steel Drums and Pails (*new standard*) PINS: Mar 31, 2017 | Public Review: Mar 16, 2018 | Final Action: Jan 15, 2019 [Approved](#)

ISEA (International Safety Equipment Association)

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- ▶ ANSI/ISEA 100-2024, Industrial Bump Caps (*new standard*) PINS: Dec 20, 2019 | Public Review: Aug 2, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/ISEA 101-2014 (R2019), Limited-Use and Disposable Coveralls - Size and Labeling Requirements (*reaffirmation of ANSI/ISEA 101-2014*) Public Review: Jul 19, 2019 | Final Action: Oct 7, 2019 [Approved](#)
- ▶ ANSI/ISEA 105-2024, Hand and Arm Protection Classification (*revision of ANSI/ISEA 105-2016*) PINS: Jan 27, 2017 | Public Review: Jan 27, 2023 | Final Action: Nov 14, 2024 [Approved](#)
- ▶ ANSI/ISEA 107-2020, High-Visibility Safety Apparel (*revision of ANSI/ISEA 107-2015*) PINS: Jan 27, 2017 | Public Review: May 15, 2020 | Final Action: Sep 8, 2020 [Approved](#)

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- ▶ ANSI/ISEA 121-2024, Dropped Object Prevention Solutions (*revision of ANSI/ISEA 121-2018*) PINS: May 12, 2023 | Public Review: Jul 14, 2023 | Final Action: Jul 2, 2024 [Approved](#)
- ▶ ANSI/ISEA 125-2021, Conformity Assessment of Safety and Personal Protective Equipment (*revision of ANSI/ISEA 125-2014*) PINS: May 25, 2018 | Public Review: Jan 22, 2021 | Final Action: Jun 17, 2021 [Approved](#)
- ▶ ANSI/ISEA 138-2019, Performance and Classification for Impact-Resistant Gloves (*new standard*) PINS: Oct 13, 2017 | Public Review: Nov 2, 2018 | Final Action: Feb 19, 2019 [Approved](#)
- ▶ ANSI/ISEA 201-2019, Insulation and Wash Durability Classification of Apparel Used in Cold Work Environments (*revision of ANSI/ISEA 201-2012*) PINS: Jan 30, 2015 | Public Review: Jun 7, 2019 | Final Action: Aug 19, 2019 [Approved](#)
- ▶ ANSI/ISEA 203-2018, Secondary Single-Use Flame Resistant Protective Clothing for Use Over Primary Flame Resistant Protective Clothing (*new standard*) PINS: Nov 2, 2007 | Public Review: Jan 26, 2018 | Final Action: Apr 24, 2018 [Approved](#)
- ▶ ANSI/ISEA Z308.1-2021, Minimum Requirements for Workplace First Aid Kits and Supplies (*revision of ANSI/ISEA Z308.1-2015*) PINS: Dec 21, 2018 | Public Review: Jun 18, 2021 | Final Action: Apr 15, 2022 [Approved](#)
- ▶ ANSI/ISEA Z358.1-2014 (R2020), Emergency Eyewash and Shower Equipment (*reaffirmation of ANSI/ISEA Z358.1-2014*) Public Review: Apr 10, 2020 | Final Action: Oct 28, 2020 [Approved](#)
- ▶ ANSI/ISEA Z89.1-2014 (R2019), Industrial Head Protection (*reaffirmation of ANSI/ISEA Z89.1-2014*) PINS: Jan 22, 2016 | Public Review: Feb 15, 2019 | Final Action: Apr 26, 2019 [Approved](#)

ISEA (ASC Z87) (International Safety Equipment Association)

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- ▶ ANSI ISEA Z87.1-2020, Occupational and Education Personal Eye and Face Protection Devices (*revision of ANSI ISEA Z87.1-2015*) PINS: Jun 3, 2016 | Public Review: Aug 16, 2019 | Final Action: Mar 11, 2020 [Approved](#)
- ▶ ANSI ISEA Z87.62-2021, Occupational and Educational Eye and Face Protection Devices for Preventing Exposures Caused by Sprays or Spurts of Blood or Body Fluids (*new standard*) PINS: May 12, 2017 | Public Review: Mar 26, 2021 | Final Action: Jul 6, 2021 [Approved](#)

ISTA (International Safe Transit Association)

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- ▶ ANSI/ISTA Procedure 3E-2017, Similar Packaged-Products in Unitized Loads for Truckload Shipment (*new standard*) PINS: May 27, 2016 | Public Review: Sep 23, 2016 | Final Action: Aug 16, 2017 [Approved](#)

ITI (INCITS) (InterNational Committee for Information Technology Standards)

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- ▶ INCITS 100-1989 [S2020], Interface Between DTE & DCE for Packet Mode Operation with Packet Switch Data Communications Networks (CCITT X.25) (*stabilized maintenance of INCITS 100-1989 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 100a-1991 [S2020], Information Systems - Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Operation with Packet-Switched Data Communications Networks (PSDN), or between Two DTEs, by Dedicated Circuit Addendum (*stabilized maintenance of INCITS 100a-1991 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 103-1983 [S2021], Unrecorded Magnetic Tape Minicassette For Information Interchange, Coplanar 3.81 mm (0.150 Inch) (*stabilized maintenance of INCITS 103-1983 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 11-1990 [S2017], General Purpose Paper Cards for Information Processing (*stabilized maintenance of INCITS 11-1990 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Aug 21, 2007 [Approved](#)

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- ▶ INCITS 111-1986 [S2017], Information Systems - Optical Character Recognition (OCR) - Matrix Character Sets for OCR-M (*stabilized maintenance of INCITS 111-1986 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 113-1987 [S2018], Information Systems - Programming Language - Full BASIC (*stabilized maintenance of INCITS 113-1987 (R2003)*) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 [Approved](#)
- ▶ INCITS 115-1984 [S2017], Unformatted 80 Megabyte Trident Pack for Use at 370 TPI and 6000 BPI - Physical, Mechanical and Magnetic Characteristics (*stabilized maintenance of INCITS 115-1984 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 117-1984 [S2017], Printable/Image Areas for Text and Facsimile Communication Equipment (*stabilized maintenance of INCITS 117-1984 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 23, 2007 [Approved](#)
- ▶ INCITS 119-1984 [S2017], Contact Start/Stop Storage Disk, 158361 Flux Transitions per Track, 8.268 Inch (210 mm) Outer Diameter and 3.937 Inch (100 mm) Inner Diameter (*stabilized maintenance of INCITS 119-1984 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 121-1984 [S2021], Two-Sided Unformatted 8-Inch (200 MM) Double Density Flexible Disk Cartridge (For 13262 FTFR Two-headed Application) (Combined with Project 287) (*stabilized maintenance of INCITS 121-1984 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 124.1-1985 [S2021], FORTRAN Binding of Graphical Kernel System (GKS) (*stabilized maintenance of INCITS 124.1-1985 (R2006)*) Public Review: Sep 2, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 124.3-1989 [S2020], Information technology - Computer Graphics - Graphical Kernel System (GKS), Ada Binding (*stabilized maintenance of INCITS 124.3-1989 (R2005)*) Public Review: Dec 25, 2009 | Final Action: Mar 24, 2010 [Approved](#)
- ▶ INCITS 126-1986 [S2017], One- and Two-Sided Double Density Unformatted 5.25 Inch (130 mm) 96 Tracks per Inch (3.8 Tracks per mm) Flexible Disk Cartridge - General, Physical, and Magnetic Requirements for 7958 BPR Use (*stabilized maintenance of INCITS 126-1986 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 112-1984 [S2017], 14-inch (356-mm) Diameter and Low Surface Friction Magnetic Storage Disk (*stabilized maintenance of INCITS 112-1984 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 [Approved](#)
- ▶ INCITS 113a-1989 [S2018], Information Systems - Programming Languages - Modules and Individual Character Input for Full BASIC (*stabilized maintenance of INCITS 113a-1989 (R2003)*) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 [Approved](#)
- ▶ INCITS 116-1986 [S2017], Recorded Magnetic Tape Cartridge for Information Interchange 4-Track, Serial 0.250 in (6.30 mm) 6400 BPI (252 BPMM) Inverted Modified Frequency Modulation Encoded (*stabilized maintenance of INCITS 116-1986 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 118-1998 [S2018], Personal Identification Number - PIN Pad (*stabilized maintenance of INCITS 118-1998 (R2003)*) Public Review: Feb 1, 2008 | Final Action: Jun 30, 2008 [Approved](#)
- ▶ INCITS 120-1984 [S2017], Contact Start/Stop Storage Disk, 95840 Flux Transitions per Track, 7.874 Inch (200 mm) Outer Diameter and 2.500 Inch (63.5 mm) Inner Diameter (*stabilized maintenance of INCITS 120-1984 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 124-1985 [S2022], Information processing systems - Computer graphics - Graphical Kernel System (GKS) Functional Description (*stabilized maintenance of INCITS 124-1985 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS 124.2-1988 [S2019], Information Systems Computer Graphics - Graphical Kernel System (GKS) Pascal Binding (*stabilized maintenance of INCITS 124.2-1988 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 [Approved](#)
- ▶ INCITS 125-1985 [S2021], Two-Sided, Double-Density, Unformatted 5.25 Inch (130 mm) 48-tpi (1.9 tpm) Flexible Disk Cartridge for 7958 BPR Use (*stabilized maintenance of INCITS 125-1985 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 127-1987 [S2017], Information Systems - Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.250 Inch (6.30 mm), 6400-10 000 ftpi (252-394 ftpmm) (*stabilized maintenance of INCITS 127-1987 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)

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- ▶ INCITS 136-1986 [S2017], Serial Recorded Magnetic Tape Cartridge for Information Interchange, Four and Nine Track, 0.250 Inch (6.30 mm), 8000 bpi (315 bpmm), Streaming Mode, Group Code Recording (*stabilized maintenance of INCITS 136-1986 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 137-1988 [S2018], Information Systems - One- and Two-sided, Unformatted, 90-mm (3.5-in), 5.3-tpmm (135-tpi) Flexible Disk Cartridge for 7958 BPR Use - General, Physical, and Magnetic Requirements (*stabilized maintenance of INCITS 137-1988 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Dec 19, 2008 [Approved](#)
- ▶ INCITS 137:1988/AM1-1999 [S2022], Information Systems - One- and Two-sided, Unformatted, 90-mm (3.5-in), 5.3-tpmm (135-tpi) Flexible Disk Cartridge for 7958 BPR Use - General, Physical, and Magnetic Requirements (*stabilized maintenance of INCITS 137:1988/AM1-1999 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS 139-1987 [S2017], Information Systems - Fiber Distributed Data Interface (FDDI) - Token Ring Media Access Control (MAC) (*stabilized maintenance of INCITS 139-1987 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 14-1983 [S2021], Recorded Magnetic Tape for Information Interchange (200 CPI, NRZI) (*stabilized maintenance of INCITS 14-1983 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 148-1988 [S2018], Fiber Distributed Data Interface (FDDI) Physical Layer (PHY) (*stabilized maintenance of INCITS 148-1988 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Dec 17, 2008 [Approved](#)
- ▶ INCITS 149-1986 [R2022], Financial Transaction Card Formsets - Location of Imprinted Information (*reaffirmation of INCITS 149-1986 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS 150-1987 [S2017], Business Machines, Data Processing Equipment and Business Forms - Character and Line Spacing (*stabilized maintenance of INCITS 150-1987 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 23, 2007 [Approved](#)
- ▶ INCITS 151-1987 [S2017], Bond Papers and Index Bristols - Common Sheet Sizes (*stabilized maintenance of INCITS 151-1987 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 152-1987 [S2017], Specifications for Noncarbonized, Single-Ply, Adding Machine Paper Rolls (*stabilized maintenance of INCITS 152-1987 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 154-1988 [S2019], Information technology - Office Machines and Supplies Alphanumeric Machine -- Keyboard Arrangement (*stabilized maintenance of INCITS 154-1988 (R2004)*) Public Review: Mar 13, 2009 | Final Action: May 21, 2009 [Approved](#)
- ▶ INCITS 157-1987 [S2018], Recorded Magnetic Tape for Information Interchange 0.5 in (12.7 mm), Tape, Nine Track, 3200 CPI (126 CPMM), Phase Encoded (*stabilized maintenance of INCITS 157-1987 (R2003)*) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 [Approved](#)
- ▶ INCITS 158-1987 [S2018], Serial Recorded Magnetic Tape Cassette for Information Interchange - 0.150 in ((3.82 mm), 8000 bpi (315 bpmm) Group Code Recording Streaming Mode, Four Tracks (*stabilized maintenance of INCITS 158-1987 (R2003)*) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 [Approved](#)
- ▶ INCITS 162-1988 [S2019], Information Systems - Two-Sided, High-Density, Unformatted, 5.25-inch (130-mm), 96-tpi (3,8 tpmm), Flexible Disk Cartridge for 13 262 ftpr Use - General, Physical, and Magnetic Requirements (*stabilized maintenance of INCITS 162-1988 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Apr 3, 2009 [Approved](#)
- ▶ INCITS 162-1988/Cor 1-1995 [S2017], Information Systems - Two-Sided, High Density, Unformatted, 5.25 in, 96-tpi, Flexible Disk Cartridge for 13 262 BPR Use - General, Physical and Magnetic Requirements - Technical Corrigendum 1 (*stabilized maintenance of INCITS 162 -1988 [S2009]*) Public Review: Aug 12, 2016 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 163-1988 [S2017], Information Systems - Contact Start/Stop Metallic Film Storage Disk - 83,333 Flux Transitions Per Track, 130-mm (5.118-in) Outer Diameter and 40-mm (1.575-in) Inner Diameter (*stabilized maintenance of INCITS 163-1988 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 164-1990 [S2021], Unrecorded Magnetic Tape Cassette for Information Interchange 3.81 mm (0.150 In), 252 to 394 ftpmm (6400 to 10000 ftpi) (*stabilized maintenance of INCITS 164-1990 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 [Approved](#)

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- ▶ INCITS 17-1981 [S2017], Character Set for Optical Character Recognition (OCR-A) (*stabilized maintenance of INCITS 17-1981 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 [Approved](#)
- ▶ INCITS 175:1999 [S2023], 19-mm Type ID-1 Recorded Instrumentation - Digital Cassette Tape Form (*stabilized maintenance of INCITS 175-1999 (R2008)*) Public Review: Jun 7, 2013 | Final Action: Oct 14, 2013 [Approved](#)
- ▶ INCITS 178a-1991 [S2020], Packet-Switched Signalling System Between Public Networks Providing Data Transmission Services - Addendum (*stabilized maintenance of INCITS 178a-1991 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 18-1974 [S2020], Punched paper tape - Dimensions and location of feed holes and code holes (*stabilized maintenance of INCITS 18-1974 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 181-1990 [S2021], Recorded Magnetic Tape Cartridge for Information Interchange 0.500 in, 22 and 48 Tracks Serial Serpentine, 6 667 and 10 000 bpi (*stabilized maintenance of INCITS 181-1990 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 183-1991 [S2016], Information technology - High-Performance Parallel Interface (HIPPI) - Mechanical, Electrical, and Signalling Protocol Specification (HIPPI-PH) (*stabilized maintenance of INCITS 183:1991 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 3, 2016 [Approved](#)
- ▶ INCITS 186-1992 [S2017], Information Systems - Fiber-Distributed Data Interface (FDDI) - Hybrid Ring Control (HRC) (*stabilized maintenance of INCITS 186-1992 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 23, 2007 [Approved](#)
- ▶ INCITS 189-1991 [S2017], Information Systems - Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Terminals Operating in the Packet Mode and Accessing a Packet-Switched Public Data Network Through Switched Access (*stabilized maintenance of INCITS 189-1991 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 23, 2007 [Approved](#)
- ▶ INCITS 166-1989 [S2020], Fiber Distributed Data Interface (FDDI) Physical Layer, Medium Dependent (PMD) (*stabilized maintenance of INCITS 166-1989 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 171-1989 [S2020], One and Two-Sided, High Density, Unformatted, 90-mm (3.5 in), 5,3 tpm (135-tpi), Flexible Disk Cartridge for 15 916 bpr Use - General, Physical and Magnetic Requirements (*stabilized maintenance of INCITS 171-1989 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 178-1990 [S2020], Packet-Switched Signalling System Between Public Networks Providing Data Transmission Services (*stabilized maintenance of INCITS 178-1990 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 179-1990 [S2017], 95-mm Diameter Rigid Digital Recording Disk (*stabilized maintenance of INCITS 179-1990 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 23, 2007 [Approved](#)
- ▶ INCITS 180-1990 [S2021], Magnetic Tape and Cartridge for Information Interchange, 18-Track, Parallel, 12.65mm (1/2 in.) 1491 cpmm (37 871 cpi) Group-Coded, Requirements for Recording (*stabilized maintenance of INCITS 180-1990 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 182-1990 [S2017], Guideline for Bar Code Print Quality (*stabilized maintenance of INCITS 182-1990 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 23, 2007 [Approved](#)
- ▶ INCITS 184:1993 [S2023], Fiber Distributed Data Interface (FDDI) Single Mode Physical Layer Medium Dependent (SMF-PMD) (*stabilized maintenance of INCITS 184-1993 (S2008)*) Public Review: Jun 7, 2013 | Final Action: Oct 14, 2013 [Approved](#)
- ▶ INCITS 187-1990 [S2021], Recorded Magnetic Tape for Longitudinal Recording of Instrumentation Data-Interchange (*stabilized maintenance of INCITS 187-1990 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 19-1974 [S2020], Eleven-Sixteenths Inch Perforated Paper Tape for Information Interchange (*stabilized maintenance of INCITS 19-1974 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)

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- ▶ INCITS 20-1967 [S2020], Take-up Reels for One Inch Perforated Tape for Information Interchange (*stabilized maintenance of INCITS 20-1967 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 204-1992 [S2017], Information Systems - Recorded Magnetic Tape for Information Interchange, 15 and 18 Track, 0.250-inch (6.35-mm) 10 000-bpi (394-bpmm) Streaming Mode, Group Code Recording (*stabilized maintenance of INCITS 204-1992 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 [Approved](#)
- ▶ INCITS 207-1991 [S2012], Office Machines and Supplies - Alphanumeric Machines - Alternate Keyboard Arrangement (*stabilized maintenance of INCITS 207-1991 (R2007)*) Public Review: Aug 3, 2012 | Final Action: Oct 5, 2012 [Approved](#)
- ▶ INCITS 21-1967 [S2017], Rectangular Holes in Twelve-Row Punched Cards (*stabilized maintenance of INCITS 21-1967 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 212-1992 [S2022], Information Systems - 130-mm Rewritable Optical Disk Cartridge for Information Interchange (*stabilized maintenance of INCITS 212-1992 (R2007)*) Public Review: Jun 8, 2012 | Final Action: Aug 20, 2012 [Approved](#)
- ▶ INCITS 214-1992 [S2022], Information Systems - 130-mm Write-Once Optical Disk Cartridge Using Sampled Servo and 4/15 Encoding (*stabilized maintenance of INCITS 214-1992 (R2007)*) Public Review: Jun 8, 2012 | Final Action: Aug 20, 2012 [Approved](#)
- ▶ INCITS 218-2000 [S2025], Information technology - High-Performance Parallel Interface - Encapsulation of ISO/IEC 8802-2 (IEEE Std 802.2) Logical Link Control Protocol Data Units (HIPPI-LE) (*stabilized maintenance of INCITS 218:2000 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ INCITS 199-1991 [S2022], Information Systems - 356-mm Optical Disk Cartridge (Write-Once) - Test Methods for Media Characteristics (*stabilized maintenance of INCITS 199-1991 (R2007)*) Public Review: Jun 8, 2012 | Final Action: Aug 20, 2012 [Approved](#)
- ▶ INCITS 203-1992 [S2017], Information Systems - Helical-Scan Digital Computer Tape Cartridge for Information Interchange (3.81 mm (0.150 in) Digital Data Storage (DDS) Recorded Format) (*stabilized maintenance of INCITS 203-1992 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 205-1992 [S2017], Helical-Scan Digital Computer Tape Cartridge, 3.81 mm (0.150 in), DATA/DAT Recorded Format for Information Interchange (*stabilized maintenance of INCITS 205-1992 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 [Approved](#)
- ▶ INCITS 209-1992 [S2017], Information Systems - Optical Character Recognition (OCR) - Matrix Character Sets for OCR-MB (*stabilized maintenance of INCITS 209-1992 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 23, 2007 [Approved](#)
- ▶ INCITS 210-2008 [S2023], Information technology - High-Performance Parallel Interface - Framing Protocol (HIPPI-FP) (*stabilized maintenance of INCITS 210-2008*) Public Review: Mar 22, 2013 | Final Action: Jun 26, 2013 [Approved](#)
- ▶ INCITS 213-1994 [S2019], Information Technology - 90-mm (3.54-in) Optical Disk Cartridge Rewritable and Read Only Using Discrete Block Format (DBF) Method for Digital Information Interchange (*stabilized maintenance of INCITS 213-1994 (R2004)*) Public Review: Nov 7, 2008 | Final Action: Feb 2, 2009 [Approved](#)
- ▶ INCITS 215:1994 [S2018], Information Systems - Programming Languages - Forth (*stabilized maintenance of INCITS 215:1994 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Mar 16, 2018 [Approved](#)
- ▶ INCITS 22-1983 [S2021], Recorded Magnetic Tape for Information Interchange (800 CPI, NRZI) (*stabilized maintenance of INCITS 22-1983 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)

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- ▶ INCITS 222-1997 [S2022], Information technology - High-Performance Parallel Interface - Switch Control (HIPPI-SC) (*stabilized maintenance of INCITS 222-1997 (R2007)*) Public Review: Jun 1, 2012 | Final Action: Aug 14, 2012 [Approved](#)
- ▶ INCITS 223-1995 [S2021], Data Compression Algorithm - Adaptive Coding with Embedded Dictionary (DCLZ Algorithm) for Information Interchange (*stabilized maintenance of INCITS 223-1995 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 224-1994 [S2018], Extended Tape Format for Information Interchange, (18-Track, Parallel, 12.65 mm (0.50 in), 1491 cpmm (37 871 cpi), Group-Coded Recording) (*stabilized maintenance of INCITS 224-1994 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Dec 17, 2008 [Approved](#)
- ▶ INCITS 225-1994 [S2018], Compaction Algorithm, Binary Arithmetic Coding (*stabilized maintenance of INCITS 225-1994 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Dec 17, 2008 [Approved](#)
- ▶ INCITS 226-1994 [S2018], Programming Language Common Lisp (*stabilized maintenance of INCITS 226-1994 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Dec 17, 2008 [Approved](#)
- ▶ INCITS 227-1996 [S2021], Recorded Magnetic Tape Mini-Cartridge for Information Interchange - Serial, 0.250 in (6.30 mm) 20 Tracks, 10 000 bpi (394 bpm) and 28-Track, 14 700 bpi (579 bpm), MFM Encoded (*stabilized maintenance of INCITS 227-1996 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 228-1993 [S2018], Information Systems - X.25 Data Transfer Phase (DTP) Procedures for Operation with Frame Relay (*stabilized maintenance of INCITS 228-1993 (R2003)*) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 [Approved](#)
- ▶ INCITS 229-1994 [S2018], Fiber Distributed Data Interface (FDDI) Station Management (SMT) (*stabilized maintenance of INCITS 229-1994 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Dec 17, 2008 [Approved](#)
- ▶ INCITS 231-1994 [S2018], Fiber Distributed Data Interface, (FDDI) Physical Layer Protocol - 2 (PHY-2) (*stabilized maintenance of INCITS 231-1994 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Dec 17, 2008 [Approved](#)
- ▶ INCITS 232-1996 [S2021], SCSI-2 Common Access Method Transport and SCSI Interface Module (*stabilized maintenance of INCITS 232-1996 (R2006)*) Public Review: Sep 2, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 233-1993 [S2018], Information Systems - Test Methods for Media Characteristics - 130-mm Rewritable Optical Disk Data Storage Cartridges with Continuous Composite Servo (CCS) (*stabilized maintenance of INCITS 233-1993 (R2003)*) Public Review: Feb 8, 2008 | Final Action: Jun 30, 2008 [Approved](#)
- ▶ INCITS 234-1993 [S2018], Information Systems - Test Methods for Media Characteristics - 130-mm Rewritable Optical Disk Data Storage Cartridges with Continuous Composite Servo (CCS) (*stabilized maintenance of INCITS 234-1993 (R2003)*) Public Review: Feb 8, 2008 | Final Action: Jun 30, 2008 [Approved](#)
- ▶ INCITS 235-1995 [S2020], Unrecorded Magnetic Tape Cartridge for Information Interchange - 0.25 (6.30 mm), 10000 -12500 ftpi, (394 - 492 ftpmm) Coercivity 550 oersteds (44000 amperes/meter) (Types 6150, 6250, 6037) (*stabilized maintenance of INCITS 235-1995 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 237-1995 [S2021], Fiber Distributed Data Interface (FDDI) Low-Cost Fiber Physical Layer - Medium Dependent (LCF-PMD) (*stabilized maintenance of INCITS 237-1995 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 238-1994 [S2018], Information Technology- Programming Language - PL/B (*stabilized maintenance of INCITS 238-1994 (R2004)*) Public Review: Jun 27, 2008 | Final Action: Oct 29, 2008 [Approved](#)
- ▶ INCITS 239-1994 [S2018], FDDI - Media Access Control-2 (MAC-2) (*stabilized maintenance of INCITS 239-1994 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Dec 19, 2008 [Approved](#)
- ▶ INCITS 241-1994 [S2018], Data Compression Method, Adaptive Coding with Sliding Window for Information Interchange (*stabilized maintenance of INCITS 241-1994 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Dec 17, 2008 [Approved](#)
- ▶ INCITS 242-1994 [S2018], Magnetic Tape Cartridge for Information Interchange, .50 in (12.65 mm) Serial Serpentine, 48-Track, 42 500 bpi (1 673 bpm), DLT1 Format (*stabilized maintenance of INCITS 242-1994 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Dec 17, 2008 [Approved](#)

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- ▶ INCITS 245-1995 [S2021], Abstract Test Suite for FDDI Media Access Control Conformance Testing (FDDI MAC ATS) (*stabilized maintenance of INCITS 245-1995 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 248-1996 [S2021], Abstract Test Suite for FDDI Physical Layer Protocol Conformance Testing (FDDI PHY ATS) (*stabilized maintenance of INCITS 248-1996 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 250-1996 [S2021], Recorded Magnetic Tape Mini-Cartridge for Information Interchange, 0.250 in (6.35 mm) 12 and 24 Track, 10000 bpi (394 bpmm) GCR (*stabilized maintenance of INCITS 250-1996 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 255-1996 [S2021], Abstract Test Suite for FDDI Physical Medium Dependent Conformance Testing (FDDI PMD ATS) (*stabilized maintenance of INCITS 255-1996 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 257-1997 [S2022], Information Technology - FDDI Station Management-2 Common Services (SMT-2-CS) (*stabilized maintenance of INCITS 257-1997 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS 259-1997 [S2022], Information Technology - FDDI Station Management-2 Packet Services (SMT-2-PS) (*stabilized maintenance of INCITS 259-1997 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS 262-1995 [S2020], Protocol Implementation Conformance Statement Proforma for FDDI (FDDI CT-PICS) (*stabilized maintenance of INCITS 262-1995 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 244-1995 [S2020], Information Technology - Test Methods for Media Characteristics - 90 mm Read Only and Rewritable M.O. Optical Disk Data Storage Cartridges with Continuous Composite Servo (CCS) (*stabilized maintenance of INCITS 244-1995 (R2005)*) Public Review: Oct 16, 2009 | Final Action: Jan 4, 2010 [Approved](#)
- ▶ INCITS 246-1994 [S2019], Information Processing Systems - Test Methods for Media Characteristics of 90mm Read Only and Rewritable M.O. Optical Disk Data Storage Cartridge with Discrete Block Format (DBF) (*stabilized maintenance of INCITS 246-1994 (R2004)*) Public Review: Nov 7, 2008 | Final Action: Feb 2, 2009 [Approved](#)
- ▶ INCITS 249-1995 [S2020], Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 10 000 - 14 700 ftpi (394 579 ftpmm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 2000, 2060, 2080, 2120) (*stabilized maintenance of INCITS 249-1995 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 251-1995 [S2020], Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 20 000 ftpi (787 ftpmm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 6320, 6525, 6080, 6081) (*stabilized maintenance of INCITS 251-1995 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 256-2007 [S2017], Radio Frequency Identification (RFID) (*stabilized maintenance of INCITS 256:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 11, 2017 [Approved](#)
- ▶ INCITS 258-1997 [S2022], Fibre Distributed Data Interface (FDDI) - Station Management-2 - Isochronous Services (SMT-2-IS) (*stabilized maintenance of INCITS 258-1997 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS 261-1996 [S2021], Extended Magnetic Tape Format for Information Interchange 36-track, Parallel Serpentine, 12.65 mm (0.50 in), 1491 cpmm (37 871 cpi) Group-Coded Recording (*stabilized maintenance of INCITS 261-1996 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 263-1995 [S2020], Fiber Distributed Data interface (FDDI) Twisted Pair - Physical Medium Dependent (TP-PMD) (*stabilized maintenance of INCITS 263-1995 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)

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- ▶ INCITS 265-1995 [S2021], Unrecorded Magnetic Tape Cartridge for Information Interchange, 36-Track, Parallel Serpentine, Extended Length, 12.57 mm (0.495 in), 1944 ft/mm (49 378 fpi), Group-Coded Recording (*stabilized maintenance of INCITS 265-1995 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 266-1996 [S2021], Magnetic Tape Cartridge for Information Interchange, .50 in (12.65 mm), Serial Serpentine, 112-Track, 42 500 bpi (1673 bpmm) (DLT2 Format) (*stabilized maintenance of INCITS 266-1996 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 267-1996 [S2021], Helical-Scan Digital Computer Tape Cartridge, 12.65 mm (0.498 in) for Information Interchange (*stabilized maintenance of INCITS 267-1996 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 269-1996 [S2021], SCSI-3 Fibre Channel Protocol (FCP) (*stabilized maintenance of INCITS 269-1996 (R2006)*) Public Review: Sep 2, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 273-1997 [S2022], Information Technology - CASE Tool Integration Messages (*stabilized maintenance of INCITS 273-1997 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS 274-1996/AM1-2000 [S2018], Information Technology - Programming Language REXX Amendment 1 (*stabilized maintenance of INCITS 274-1996/AM1-2000 (R2007)*) Public Review: Jun 27, 2008 | Final Action: Oct 29, 2008 [Approved](#)
- ▶ INCITS 274-1996 [S2018], Information Technology - Programming Language REXX (*stabilized maintenance of INCITS 274-1996 (R2007)*) Public Review: Jun 27, 2008 | Final Action: Oct 29, 2008 [Approved](#)
- ▶ INCITS 278-1997 [S2022], Information Technology - Fibre distributed data interface (FDDI) - Physical Layer Repeater Protocol (PHY-REP) (*stabilized maintenance of INCITS 278-1997 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS 280-1996 [S2021], Data Compression Algorithm Adaptive Lossless Data Compression (ALDC), Algorithm for Information Interchange (*stabilized maintenance of INCITS 280-1996 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 282-1996 [S2021], Magnetic Tape Cartridge for Information Interchange, 0.50 in (12.65 mm) Serial Serpentine, 128-Track, 62 500 bpi (2460 bpmm), DLT3 Format (*stabilized maintenance of INCITS 282-1996 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 284-2011 [R2021], Information Technology - Identification Cards - Health Care Identification Cards (*reaffirmation of INCITS 284-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 286-1997 [S2022], Information Technology - Abstract Test Suite for FDDI Station Management Conformance Testing (FDDI SMT ATS) (*stabilized maintenance of INCITS 286-1997 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS 29-1971 [S2020], Specifications for Properties of Unpunched Oiled Paper Perforator Tape (*stabilized maintenance of INCITS 29-1971 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 293-1996 [S2021], Serial Storage Architecture - Physical Layer 1 (SSA-PH1) (*stabilized maintenance of INCITS 293-1996 (R2006)*) Public Review: Sep 2, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 294-1996 [S2021], Serial Storage Architecture - SCSI -2 Protocol (SSA-S2P) (*stabilized maintenance of INCITS 294-1996 (R2006)*) Public Review: Sep 2, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 295-1996 [S2021], Serial Storage Architecture - Transport Layer-1 (SSA-TL1) (*stabilized maintenance of INCITS 295-1996 (R2006)*) Public Review: Sep 2, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 296-1997 [S2022], Information technology - Single Byte Command Code Sets CONnection (SBCON) (*stabilized maintenance of INCITS 296-1997 (R2007)*) Public Review: Jun 1, 2012 | Final Action: Aug 14, 2012 [Approved](#)
- ▶ INCITS 30-1998 [S2018], Representation of Calendar Date and Ordinal Date for Information Interchange (*stabilized maintenance of INCITS 30:1998 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 [Approved](#)

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- ▶ INCITS 303-1998 [S2023], Fibre Channel Physical and Signaling Interface-3 (FC-PH-3) (*stabilized maintenance of INCITS 303-1998 (R2008)*) Public Review: Mar 22, 2013 | Final Action: Jun 26, 2013 [Approved](#)
- ▶ INCITS 305-1998/AM 1-2000 [S2023], Information technology - SCSI Enclosure Services (SES) - Amendment 1 (*stabilized maintenance of INCITS 305:1998/AM1:2000 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS 307-1997 [S2022], Information Technology - Serial Storage Architecture - Physical Layer 2 (SSA-PH2) (*stabilized maintenance of INCITS 307-1997 (R2007)*) Public Review: Apr 6, 2012 | Final Action: Jul 26, 2012 [Approved](#)
- ▶ INCITS 309-1997 [S2022], Information Technology - Serial Storage Architecture - SCSI-3 Protocol (SSA-S3P) (*stabilized maintenance of INCITS 309-1997 (R2007)*) Public Review: Apr 6, 2012 | Final Action: Jul 24, 2012 [Approved](#)
- ▶ INCITS 310-1998 [S2018], Information technology - Representation of Time for Information Interchange (*stabilized maintenance of INCITS 310:1998 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 [Approved](#)
- ▶ INCITS 312:1998 [S2023], Magnetic Tape Cartridge 0.50 in (12.65 mm), Serial Serpentine, 112-Track, 81 600 bpi (3213 bpmm), DLT4 Format (*stabilized maintenance of INCITS 312-1998 (R2008)*) Public Review: Jun 7, 2013 | Final Action: Oct 14, 2013 [Approved](#)
- ▶ INCITS 315:1998 [S2023], Unrecorded magnetic tape cartridge for information interchange, 12.65 mm (0.498in), 128-track, parallel serpentine, 2550 ftpmm (64 770 ftpi) (*stabilized maintenance of INCITS 315-1998 (R2008)*) Public Review: Jun 7, 2013 | Final Action: Oct 14, 2013 [Approved](#)
- ▶ INCITS 319-1998 [S2022], Information Technology - Programming Languages - Smalltalk (*stabilized maintenance of INCITS 319-1998 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 6, 2012 [Approved](#)
- ▶ INCITS 323-1998 [S2023], Information technology - High-Performance Parallel Interface - 6400 Mbit/s Physical Layer (HIPPI-6400-PH) (*stabilized maintenance of INCITS 323-1998 (R2008)*) Public Review: Mar 22, 2013 | Final Action: Jun 26, 2013 [Approved](#)
- ▶ INCITS 302-1998 [S2023], Information technology - SCSI-3 Parallel Interface - 2 (SPI-2) (*stabilized maintenance of INCITS 302-1998 (R2008)*) Public Review: Feb 1, 2013 | Final Action: May 6, 2013 [Approved](#)
- ▶ INCITS 305-1998 [S2023], Information technology - SCSI Enclosure Services (SES) (*stabilized maintenance of INCITS 305-1998 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS 306-1998 [S2023], Information technology - SCSI-3 Block Commands (SBC) (*stabilized maintenance of INCITS 306-1998 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS 308-1997 [S2022], Information Technology - Serial Storage Architecture - Transport Layer 2 (SSA-TL2) (*stabilized maintenance of INCITS 308-1997 (R2007)*) Public Review: Apr 6, 2012 | Final Action: Jul 24, 2012 [Approved](#)
- ▶ INCITS 31-2009 [R2024], Information Technology - Codes for the Identification of Counties and Equivalent Areas of the United States, Puerto Rico, and the Insular Areas (*reaffirmation of INCITS 31-2009 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS 311:1998 [S2023], Magnetic Tape Format for Information Interchange, 128-Track, Parallel Serpentine, 12.65 mm (1/2 in), 3400 bpmm (86 360 bpi) Run Length Limited Recording (*stabilized maintenance of INCITS 311-1998 (R2008)*) Public Review: Jun 7, 2013 | Final Action: Oct 14, 2013 [Approved](#)
- ▶ INCITS 314-1998 [S2023], Information technology - SCSI-3 Medium Changer Commands (SMC) (*stabilized maintenance of INCITS 314-1998 (R2008)*) Public Review: Feb 1, 2013 | Final Action: May 6, 2013 [Approved](#)
- ▶ INCITS 318-1998 (S2023), Information technology - SCSI Controller Commands - 2 (SCC-2) (*stabilized maintenance of INCITS 318-1998 (R2008)*) Public Review: Feb 1, 2013 | Final Action: May 6, 2013 [Approved](#)
- ▶ INCITS 322-2025, Information Technology - Card Durability Test Methods (*revision of INCITS 322-2015 [R2020]*) PINS: Feb 14, 2020 | Public Review: Feb 23, 2024 | Final Action: Mar 31, 2025 [Approved](#)
- ▶ INCITS 323-1998/AM 1-2001 [S2016], Information Technology - High-Performance Parallel Interface - 6400 Mbit/s Physical Layer (HIPPI-6400-PH) - Amendment 1 (*stabilized maintenance of INCITS 323:1998/AM1:2001 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Dec 1, 2016 [Approved](#)

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- ▶ INCITS 328-2000 [S2015], Information Technology - 19 mm DD-2 Helical Scan Digital Computer Tape Cassette for Information Interchange (*stabilized maintenance of INCITS 328:2000 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ INCITS 329-2000 [S2025], Magnetic Tape Cartridge for Information Interchange, 0.50 in (12.65 mm), Serial Serpentine, 208-Track, 85 940 bpi (3383 bpm), DLT5 Format (*stabilized maintenance of INCITS 329:2000 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ INCITS 330-2000/AM 1-2003 [S2023], Information technology - Reduced Block Commands (RBC) - Amendment 1 (*stabilized maintenance of INCITS 330:2000/AM1:2003 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS 330:2000/AM1:2003 [R2018], Information technology - Reduced Block Commands (RBC)- Amendment 1 (*reaffirmation of INCITS 330:2000/AM1:2003 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 [Approved](#)
- ▶ INCITS 332-1999 [S2024], Information technology - Fibre Channel Arbitrated Loop (FC-AL-2) (*stabilized maintenance of INCITS 332:1999 [R2009]*) Public Review: Jun 13, 2014 | Final Action: Dec 5, 2014 [Approved](#)
- ▶ INCITS 332-1999/AM1:2003 [S2023], Information technology - Fibre Channel Arbitrated Loop (FC-AL-2) Amendment 1 (*stabilized maintenance of INCITS 332:1999/AM1-2003 (R2008)*) Public Review: May 17, 2013 | Final Action: Nov 26, 2013 [Approved](#)
- ▶ INCITS 332:2000 [S2025], Information technology - SCSI Multi-Media Commands - 2 (MMC-2) (*stabilized maintenance of INCITS 333:2000 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ INCITS 333-2000 [S2025], Information technology - SCSI Multi-Media Commands - 2 (MMC-2) (*stabilized maintenance of INCITS 333:2000 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ INCITS 334-2000 [S2025], Information Technology - Magnetic Tape Cartridge for Information Interchange - 0.50 in (12.65 mm), Serial Serpentine 128-Track, 62 500 BPI (2 460 BPMM) DLT 3-XT Format (*stabilized maintenance of INCITS 334:2000 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ INCITS 335-2000 [R2020], Information technology - Small Computer System Interface (SCSI-3) Stream Commands (SSC) (*reaffirmation of INCITS 335-2000 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 8, 2020 [Approved](#)
- ▶ INCITS 337-2000 [S2025], Information technology - Scheduled Transfer Protocol (ST) (*stabilized maintenance of INCITS 337:2000 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ INCITS 338:2003 [S2023], IT - High-Performance Parallel Interface - 6400 Mbit/s Optical Specifications (HIPPI-6400-OPT) (*stabilized maintenance of INCITS 338-2003 (R2008)*) Public Review: Sep 13, 2013 | Final Action: Dec 18, 2013 [Approved](#)
- ▶ INCITS 34-1972 [S2020], Interchange Rolls of Perforated Tape for Information Interchange (*stabilized maintenance of INCITS 34-1972 (R2005)*) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 [Approved](#)
- ▶ INCITS 341:2000 [S2025], Information technology - 25.4 mm (1 in) Type DCRsi Recorded Instrumentation - Digital Cartridge Tape Format (*stabilized maintenance of INCITS 341:2000 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ INCITS 344-2001 [S2021], Information Technology - 12.65 mm wide Magnetic Tape Format for Information Interchange - Helical Scan Recording - Recorded Instrumentation Format (*stabilized maintenance of INCITS 344-2001 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS 345-2001 [S2021], Magnetic Tape Cartridge for Information Interchange, 0.5. in (12.65 mm) Serial Serpentine, 208-Track, 98 250 BPI (3868 BPMM), DLT 6 Format (*stabilized maintenance of INCITS 345-2001 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)

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- ▶ INCITS 357-2002 [S2022], Information technology - Fibre Channel Virtual Interface Architecture Mapping Protocol (FC-VI) (*stabilized maintenance of INCITS 357-2002 (R2007)*) Public Review: Jun 1, 2012 | Final Action: Aug 14, 2012 [Approved](#)
- ▶ INCITS 358-2002/AM 1-2007 [R2022], Information technology - BioAPI Specification (Version 1.1) - Amendment 1: Support for Biometric Fusion (*reaffirmation of INCITS 358-2002/AM 1-2007 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS 360-2002 [S2017], Information Technology -SCSI Multimedia Commands - 3 (MMC-3) (*stabilized maintenance of INCITS 360:2002 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 364:2003/AM1:2007 [S2017], Information technology - Fibre Channel - 10 Gigabit (10GFC/AM1) - Amendment 1 (*stabilized maintenance of INCITS 364:2003/AM1:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 366-2003 [R2018], Information technology - SCSI Architecture Model-2 (SAM-2) (*reaffirmation of INCITS 366:2003 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 [Approved](#)
- ▶ INCITS 368-2003 [S2018], Information technology - SCSI Passive Interconnect Performance (PIP) (*stabilized maintenance of INCITS 368:2003 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 [Approved](#)
- ▶ INCITS 37:1999 [S2024], Information Technology - Programming Language APT: Processor Input Language and System-Neutral CLFILE (*stabilized maintenance of INCITS 37:1999 [R2009]*) Public Review: May 9, 2014 | Final Action: Oct 20, 2014 [Approved](#)
- ▶ INCITS 371.3:2003 [S2023], Information technology - Real Time Locating Systems (RTLS) Part 3: Application Programming Interface (*stabilized maintenance of INCITS 371.3-2003 (R2008)*) Public Review: Jun 7, 2013 | Final Action: Oct 14, 2013 [Approved](#)
- ▶ INCITS 374:2003/AM1:2007 [S2023], Information technology - Fibre Channel Single - Byte Command Set-3 (FC-SB-3) - Amendment 1 (*stabilized maintenance of INCITS 374:2003/AM1:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 378-2009 [S2019], Information Technology - Finger Minutiae Format for Data Interchange (*stabilized maintenance of INCITS 378-2009 [R2014]*) Public Review: Aug 2, 2019 | Final Action: Nov 4, 2019 [Approved](#)
- ▶ INCITS 356-2002 [S2022], Information technology - Fibre Channel Audio-Video (FC-AV) (*stabilized maintenance of INCITS 356-2002 (R2007)*) Public Review: Jun 1, 2012 | Final Action: Aug 14, 2012 [Approved](#)
- ▶ INCITS 358-2002 [R2022], Information technology - BioAPI Specification (Version 1.1) (*reaffirmation of INCITS 358-2002 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS 359-2012 [R2022], Information technology - Role Based Access Control (*reaffirmation of INCITS 359-2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS 364:2003 [S2024], Information technology - Fibre Channel - 10 Gigabit (10GFC) (*stabilized maintenance of INCITS 364:2003 [R2008]*) Public Review: Nov 8, 2013 | Final Action: Jan 23, 2014 [Approved](#)
- ▶ INCITS 365-2002 [R2022], Information Technology - SCSI RDMA Protocol (SRP) (*reaffirmation of INCITS 365-2002 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS 367-2003 [S2018], Information technology - SCSI Parallel Interface - 5 (SPI-5) (*stabilized maintenance of INCITS 367:2003 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 [Approved](#)
- ▶ INCITS 369-2003 [R2018], Information technology - SCSI Signal Modeling (SSM-2) (*reaffirmation of INCITS 369:2003 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 [Approved](#)
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- ▶ INCITS 373-2003 [S2023], Information technology - Fibre Channel Framing and Signaling Interface (FC-FS) (*stabilized maintenance of INCITS 373:2003 [R2008]*) Public Review: Oct 25, 2013 | Final Action: Dec 30, 2013 [Approved](#)
- ▶ INCITS 375-2004 [R2018], Information technology - Serial Bus Protocol 3 (SBP-3) (*reaffirmation of INCITS 375:2004 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 [Approved](#)

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- ▶ INCITS 381-2009/AM 1:2011 [R2021], Information technology - Finger Image Based Data Interchange Format - Amendment 1 (*reaffirmation of INCITS 381-2009/AM 1:2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 383-2008 [R2023], Information Technology - Biometric Profile - Interoperability and Data Interchange - Biometrics Based Verification and Identification of Transportation Workers (*reaffirmation of INCITS 383-2008 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ INCITS 386-2004 [S2024], Information Technology - Host Bus Adapter Application Programming Interface (FC-HBA) (*stabilized maintenance of INCITS 386:2004 [R2009]*) Public Review: Jun 13, 2014 | Final Action: Dec 5, 2014 [Approved](#)
- ▶ INCITS 398-2008 [R2023], Information technology - Common Biometric Exchange Formats Framework (CBEFF) (*reaffirmation of INCITS 398-2008 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 25, 2023 [Approved](#)
- ▶ INCITS 4-1986 [R2022], Information Systems - Coded Character Sets - 7- Bit Standard Code for Information Interchange (7-Bit ASCII) (*reaffirmation of INCITS 4-1986 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 8, 2022 [Approved](#)
- ▶ INCITS 401-2005 [S2025], Information technology - SCSI Multimedia Commands - 4 (MMC-4) (*stabilized maintenance of INCITS 401:2005 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ INCITS 404-2006 [S2016], Information technology - Fibre Channel Physical Interfaces - 2 (FC-PI-2) (*stabilized maintenance of INCITS 404:2006 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 3, 2016 [Approved](#)
- ▶ INCITS 406-2005 [R2020], Information technology – Automation/Drive Interface – Transport Protocol (ADT) (*reaffirmation of INCITS 406-2005 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 8, 2020 [Approved](#)
- ▶ INCITS 38-2009 [R2024], Information Technology - Codes for the Identification of the States and Equivalent Areas within the United States, Puerto Rico, and the Insular Areas (*reaffirmation of INCITS 38-2009 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS 381-2009 [S2019], Information Technology - Finger Image Based Data Interchange Format (*stabilized maintenance of [INCITS 381-2009 [R2014]*) Public Review: Aug 2, 2019 | Final Action: Nov 4, 2019 [Approved](#)
- ▶ INCITS 382-2004 [S2023], Information technology - SCSI Media Changer Command Set, Version 2 (SMC-2) (*stabilized maintenance of INCITS 382-2004 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS 385-2004 [S2019], Information technology - Face Recognition Format for Data Interchange (*stabilized maintenance of INCITS 385-2004 [R2014]*) Public Review: Aug 2, 2019 | Final Action: Nov 4, 2019 [Approved](#)
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- ▶ INCITS 399-2004 [S2024], Information technology - Fibre Channel Switch Application Programming Interface (FC-SWAPI) (*stabilized maintenance of INCITS 399:2004 [R2009]*) Public Review: Jun 13, 2014 | Final Action: Dec 5, 2014 [Approved](#)
- ▶ INCITS 40-1993 [S2018], Unrecorded Magnetic Tape for Information Interchange (9-Track, 800 CPI, NRZI; 1600 CPI, PE; and 6250 CPI, GCR) (*stabilized maintenance of INCITS 40-1993 (R2003)*) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 [Approved](#)
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- ▶ INCITS 409.5-2011 [R2021], Information Technology - Biometric Performance Testing and Reporting - Part 5: Framework for Testing and Evaluation of Biometric System (s) for Access Control (*reaffirmation of INCITS 409.5-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 411-2007 [S2017], Information technology - iSCSI Management API, Version 1.1.6 (*stabilized maintenance of INCITS 411:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 413-2007 [S2017], Information technology - RapidIO (TM) Interconnect Specification (version 1.3) (*stabilized maintenance of INCITS 413:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 415-2006 [R2022], Information technology - Homeland Security Mapping Standard - Point Symbolology for Emergency Management (*reaffirmation of INCITS 415-2006 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS 418-2006 [S2021], Information Technology - Switch Fabric - Generation 4 (FC-SW-4) (*stabilized maintenance of INCITS 418-2006 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS 423.1-2008 [R2023], Information technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 1: Generalized Conformance Testing Methodology (*reaffirmation of INCITS 423.1-2008 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 25, 2023 [Approved](#)
- ▶ INCITS 423.4-2009 [S2019], Information Technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards- Part 4: Conformance Testing Methodology for INCITS 381-2004, Finger Image-Based Data Interchange Format (*stabilized maintenance of INCITS 423.4-2009 [R2014]*) Public Review: Aug 2, 2019 | Final Action: Nov 4, 2019 [Approved](#)
- ▶ INCITS 424:2007/AM1:2007 [S2017], Information technology - Fibre Channel Framing and Signaling - 2 (FC-FS-2) - Amendment 1 (*stabilized maintenance of INCITS 424:2007/AM1:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 427-2007 [S2017], Information technology - Fibre Channel Generic Services-5 (FC-GS-5) (*stabilized maintenance of INCITS 427:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 410:2015 [R2020], Information Technology - Identification Cards - Limited Use (LU), Proximity Integrated Circuit Card (PICC) (*reaffirmation of INCITS 410:2015*) Public Review: Jun 26, 2020 | Final Action: Oct 19, 2020 [Approved](#)
- ▶ INCITS 412-2006 [S2016], Information technology - SNIA Multipath Management API Specification, Version 1.0.1 (*stabilized maintenance of INCITS 412:2006 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 3, 2016 [Approved](#)
- ▶ INCITS 414-2006 [S2016], Information technology - Fibre Channel Backbone - Generation 3 (FC-BB-3) (*stabilized maintenance of INCITS 414:2006 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 29, 2016 [Approved](#)
- ▶ INCITS 417-2006 [S2016], Information technology - Serial Attached SCSI-2 (SAS-1.1) (*stabilized maintenance of INCITS 417:2006 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Dec 2, 2016 [Approved](#)
- ▶ INCITS 419-2008 [S2018], Information technology - Fibre Channel Backbone (FC-BB-4) (*stabilized maintenance of INCITS 419:2008 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 6, 2018 [Approved](#)
- ▶ INCITS 423.2-2008 [R2023], Information technology - Conformance Testing Methodology Standard for Biometric Data Interchange Format Standards - Part 2: Conformance Testing Methodology for INCITS 378-2004, Finger Minutiae Format for Data Interchange (*reaffirmation of INCITS 423.2-2008 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 25, 2023 [Approved](#)
- ▶ INCITS 424-2007 [S2017], Information technology - Fibre Channel Framing and Signaling - 2 (FC-FS-2) (*stabilized maintenance of INCITS 424:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 426-2007 [S2017], Information technology - Fibre Channel Security Protocols (FC-SP) (*stabilized maintenance of INCITS 426:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 428-2007 [S2017], Information technology - Storage Management - Host Bus Adapter Application Programming Interface (SM-HBA) (*stabilized maintenance of INCITS 428:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)

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- ▶ INCITS 429-2008 [R2023], Information technology - Conformance Testing Methodology for INCITS 358-2002, BioAPI Specification (*reaffirmation of INCITS 429-2008 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS 431-2007 [R2022], Information technology - SCSI/ATA Translation (SAT) (*reaffirmation of INCITS 431-2007 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS 433-2007 [S2017], Information technology - Fibre Channel - Link Services (FC-LS) (*stabilized maintenance of INCITS 433:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 435-2007 [S2017], Information technology - Fibre Channel BaseT (FC-BaseT) (*stabilized maintenance of INCITS 435:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 438-2008 [S2018], Information technology - Server Management Command Line Protocol (SM CLP) Specification (*stabilized maintenance of INCITS 438:2008 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 7, 2018 [Approved](#)
- ▶ INCITS 442:2010 [R2020], Information Technology - Biometric Identity Assurance Services (BIAS) (*reaffirmation of INCITS 442:2010 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 19, 2020 [Approved](#)
- ▶ INCITS 446-2008 [R2023], Information Technology - Identifying Attributes for Named Physical and Cultural Geographic Features (Except Roads and Highways) of the United States, Territories, Outlying Areas, and Freely Associated Areas, and the Waters of the Same to the Limit of the Twelve-Mile Statutory Zone (*reaffirmation of INCITS 446-2008 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS 45-1982 [S2017], Information Systems - Character Set for Handprinting (*stabilized maintenance of INCITS 45-1982 [R2002]*) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 [Approved](#)
- ▶ INCITS 451-2008 [S2023], Information technology - AT Attachments-8 ATA/ATAPI Architecture Model (ATA8-AAM) (*stabilized maintenance of INCITS 451-2008 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS 452-2009/AM 1:2010 [R2020], Information Technology - AT Attachment-8 ATA/ATAPI Command Set (ATA8-ACS) - Amendment 1 (*reaffirmation of INCITS 452-2009/AM 1:2010 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 8, 2020 [Approved](#)
- ▶ INCITS 430-2007 [S2017], Information technology - Multi-Media Commands - 5 (MMC-5) (*stabilized maintenance of INCITS 430:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 432-2007 [S2017], Information technology - Fabric Application Interface Standard (FAIS) (*stabilized maintenance of INCITS 432:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS 434-2007 [R2022], Information technology - Tenprint Capture Using BioAPI (*reaffirmation of INCITS 434-2007 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS 437-2008 (S2018), Information technology - Fibre Channel - SATA Tunneling Protocol (FC-SATA) (*stabilized maintenance of INCITS 437:2008 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 7, 2018 [Approved](#)
- ▶ INCITS 440:2015 [R2020], Information Technology - Card Durability / Service Life (*reaffirmation of INCITS 440:2015*) PINS: Feb 14, 2020 | Public Review: Jun 26, 2020 | Final Action: Oct 19, 2020 [Approved](#)
- ▶ INCITS 443-2008 [S2018], Information technology - Fibre Channel Storage Network PING (SNPing) (*stabilized maintenance of INCITS 443:2008 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 7, 2018 [Approved](#)
- ▶ INCITS 449-2008 [S2018], Information technology - Fabric Application Interface Standard (FAIS-2) (*stabilized maintenance of INCITS 449:2008 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 6, 2018 [Approved](#)
- ▶ INCITS 450-2009 [S2019], Information technology - Fibre Channel - Physical Interface - 4 (FC-PI-4) (*stabilized maintenance of INCITS 450-2009 [R2014]*) Public Review: Aug 2, 2019 | Final Action: Nov 4, 2019 [Approved](#)
- ▶ INCITS 452-2009 [S2024], Information technology - AT Attachment-8 ATA/ATAPI Command Set (ATA8-ACS) (*stabilized maintenance of INCITS 452-2009 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ INCITS 454-2009 [R2024], Information Technology - Codes for the Identification of Metropolitan and Micropolitan Statistical Areas and Related Statistical Areas of the United States and Puerto Rico (*reaffirmation of INCITS 454-2009 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)

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- ▶ INCITS 458-2011 [R2021], Information technology - SCSI Object-Based Storage Device Commands-2 (OSD-2) (*reaffirmation of INCITS 458-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 46-1974 [S2017], Unrecorded Magnetic Six-Disk Pack (General, Physical, and Magnetic Characteristics) (*stabilized maintenance of INCITS 46-1974 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 461-2010 [S2020], Information technology - Fibre Channel - Switch Fabric - 5 (FC-SW-5) (*stabilized maintenance of INCITS 461-2010 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS 462-2010/AM1-2012 [S2023], Information technology - Fibre Channel - Backbone - 5 (FC-BB-5) - Amendment 1 (*stabilized maintenance of INCITS 462-2010/AM1-2012 [R2017]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS 464-2010 [S2020], Information Technology - Information Management - Extensible Access Method (XAM) (*stabilized maintenance of INCITS 464-2010 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS 466-2011 [S2021], Information Technology - Fibre Channel - Single Byte Command Code Sets Mapping Protocol - 4 (FC-SB-4) (*stabilized maintenance of INCITS 466-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS 468-2010 [R2020], Information technology - Multi-media Command Set - 6 (MMC-6) (*reaffirmation of INCITS 468-2010 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ INCITS 469-2015 [R2020], Information technology - Open Virtualization Format (OVF) specification (*reaffirmation of INCITS 469-2015*) Public Review: Jun 26, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ INCITS 471-2010 [R2020], Information technology - USB Attached SCSI (UAS) (*reaffirmation of INCITS 471-2010 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ INCITS 457-2010 [R2020], Information technology - Serial Attached SCSI - 2 (SAS-2) (*reaffirmation of INCITS 457-2010 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ INCITS 459-2011 [R2021], Information Technology - Requirements for the Implementation and Interoperability of Role Based Access Control (*reaffirmation of INCITS 459-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 460-2011 [S2021], Information Technology - Fibre Channel - Physical Interface - 3 (FC-PI-3) (*stabilized maintenance of INCITS 460-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS 462-2010 [S2020], Information Technology - Fibre Channel - Backbone - 5 (FC-BB-5) (*stabilized maintenance of INCITS 462-2010 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS 463-2010 [S2020], Information Technology - Fibre Channel - Generic Services - 6 (FC-GS-6) (*stabilized maintenance of INCITS 463-2010 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS 465-2010 [R2020], Information technology - SCSI/ATA Translation - 2 (SAT-2) (*reaffirmation of INCITS 465-2010 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ INCITS 467-2011 [R2021], Information technology - SCSI Stream Commands - 3 (SSC-3) (*reaffirmation of INCITS 467-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 468-2010/AM1-2012 [R2022], Information technology - Multi-media Command Set - 6 (MMC-6) - Amendment 1 (*reaffirmation of INCITS 468-2010/AM1-2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS 470-2011 [S2021], Information technology - Fibre Channel - Framing and Signaling - 3 (FC-FS-3) (*stabilized maintenance of INCITS 470-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS 472-2011 [R2021], Information Technology - Automation/Drive Interface - Transport Protocol - 2 (ADT-2) (*reaffirmation of INCITS 472-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)

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- ▶ INCITS 473-2011 [R2021], Information Technology - Conformance Testing Methodology Standard for Patron Formats Conforming to INCITS 398 2008 Information Technology - Common Biometric Exchange Formats Framework CBEFF (*reaffirmation of INCITS 473-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 475-2011 [S2021], Information Technology - Fibre Channel - Inter-Fabric Routing (FC-IFR) (*stabilized maintenance of INCITS 475-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS 478-2011 [R2021], Information technology - Serial Attached SCSI - 2.1 (SAS-2.1) (*reaffirmation of INCITS 478-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 479-2011 [S2021], Information Technology - Fibre Channel - Physical Interface-5 (FC-PI-5) (*stabilized maintenance of INCITS 479-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS 48-1986 [S2017], Magnetic Tape Cassette for Information Interchange, 3.81 mm (0.150 in) Tape at 32 b/mm (800 bpi), PE (includes ANSI X3.48/TC-1-1995) (*stabilized maintenance of INCITS 48-1986 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 [Approved](#)
- ▶ INCITS 480-2011 [S2021], Information technology - BIOS Enhanced Disk Drive Services - 4 (EDD-4) (*stabilized maintenance of INCITS 480-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS 481-2011 [R2021], Information technology - Fibre Channel Protocol for SCSI - 4 (FCP-4) (*reaffirmation of INCITS 481-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 482-2012 [R2022], Information technology - ATA/ATAPI Command Set - 2 (ACS-2) (*reaffirmation of INCITS 482-2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS 484-2012 [R2022], Information Technology - SCSI Media Changer Commands - 3 (*reaffirmation of INCITS 484-2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS 487-2018 [R2023], Information technology - Fibre Channel - Link Services - 3 (FC-LS-3) (*reaffirmation of INCITS 487-2018*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS 474-2011 [R2021], Information Technology - Biometric Application Programming Interface - Java (BioAPI Java) (*reaffirmation of INCITS 474-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 477-2011 [S2021], Information Technology - Fibre Channel -Link Services - 2 (FC-LS-2) (*stabilized maintenance of INCITS 477-2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS 478-2011/AM1-2014 [S2024], Information technology - Serial Attached SCSI - 2.1 (SAS-2.1) - Amendment 1 (*stabilized maintenance of INCITS 478-2011/AM 1-2014 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ INCITS 479-2011/AM 1-2016 [R2021], Information Technology - Fibre Channel - Physical Interface - 5/Amendment 1 (FC-PI-5/AM1) (*reaffirmation of INCITS 479-2011/AM 1-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS 48-1986/TC 1:1995 [S2016], Information Systems - Magnetic Tape Cassette for Information Interchange (3.81 mm, 01.50 inch) Tape at 32 b/mm (800 BPI), Phase Enclosed - Technical Corrigendum 1 (*stabilized maintenance of INCITS 48:1986/TC:1:1995 [R2006]*) Public Review: Aug 12, 2016 | Final Action: Nov 3, 2016 [Approved](#)
- ▶ INCITS 480-2011/AM1-2015, Information technology - BIOS Enhanced Disk Drive Specification - 4 (EDD-4) - Amendment 1 (*supplement to ANSI INCITS 480-2011*) Public Review: Mar 13, 2015 | Final Action: Oct 2, 2015 [Approved](#)
- ▶ INCITS 481-2011/AM1-2018 [R2023], Information technology - Fibre Channel Protocol for SCSI - 4 (FCP-4) - Amendment 1 (*reaffirmation of INCITS 481-2011/AM1-2018*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS 483-2012 [S2022], Information Technology - Virtualization Management Specification (*stabilized maintenance of INCITS 483-2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS 485-2014 [S2024], Information Technology - Fibre Channel - Single-Byte Command Code Sets Mapping Protocol - 5 (FC-SB-5) (*stabilized maintenance of INCITS 485-2014 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ INCITS 488-2016 [R2021], Information Technology - Fibre Channel - Framing And Signaling - 4 (FC-FS-4) (*reaffirmation of INCITS 488-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)

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- ▶ INCITS 491-2017 [R2022], Information technology - SCSI/ATA Translation - 4 (SAT-4) (*reaffirmation of INCITS 491-2017*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS 493-2012 [R2017], Information Technology - AT Attachment-8 - Serial Transport (ATA8-AST) (*reaffirmation of INCITS 493-2012*) Public Review: Jun 9, 2017 | Final Action: Dec 14, 2017 [Approved](#)
- ▶ INCITS 494-2012 [R2022], Information technology - Role Based Access Control - Policy Enhanced (*reaffirmation of INCITS 494-2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS 496-2012 [S2022], Information Technology - Fibre Channel - Security Protocols - 2 (FC-SP-2) (*stabilized maintenance of INCITS 496-2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS 496-2012/AM1-2015 [R2020], Information Technology - Fibre Channel - Security Protocols - 2/Amendment 1 -(FC-SP-2/AM1) (*reaffirmation of INCITS 496-2012/AM1-2015*) Public Review: Jun 26, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ INCITS 498-2012 [S2022], Information Technology - CIM Representations Of Management Specification (*stabilized maintenance of INCITS 498-2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS 501-2016 [R2021], Information technology - Security Features for SCSI Commands (SFSC) (*reaffirmation of INCITS 501-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 503-2022, Information technology - SCSI Stream Commands - 5 (SSC-5) (*new standard*) PINS: Apr 13, 2012 | Public Review: Sep 10, 2021 | Final Action: Feb 15, 2022 [Approved](#)
- ▶ INCITS 504-1-2013 [R2023], Information Technology - Generic Identity Command Set (GICS) - Part 1: Card Application Command Set (*reaffirmation of INCITS 504-1:2013 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS 504-2-2013 [R2023], Information technology - Generic Identity Command Set (GICS) - Part 2: Card Administrative Command Set (*reaffirmation of INCITS 504-2-2013 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS 49-1975 [S2017], Character Set for Optical Character Recognition (OCR-B) (*stabilized maintenance of INCITS 49-1975 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 [Approved](#)
- ▶ INCITS 492-2015 [R2020], Information technology - SAS Protocol Layer (SPL-3) (*reaffirmation of INCITS 492-2015*) Public Review: Jun 26, 2020 | Final Action: Oct 8, 2020 [Approved](#)
- ▶ INCITS 493-2012 [R2022], Information Technology - AT Attachment-8 - Serial Transport (ATA8-AST) (*reaffirmation of INCITS 493-2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS 495-2012 [S2022], Information Technology – Platform Management Specification, Volumes 1 And 2 (*stabilized maintenance of INCITS 495-2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS 496-2012/AM 2-2023, Information Technology - Fibre Channel - Security Protocols - 2/Amendment 2 (FC-SP-2/AM 2) (*addenda to INCITS 496-2012 [S2022], INCITS 496-2012/AM1-2015 [R2020]*) PINS: Dec 3, 2021 | Public Review: Nov 18, 2022 | Final Action: Aug 3, 2023 [Approved](#)
- ▶ INCITS 497-2012 [R2022], Information Technology – Automation/Drive Interface Commands - 3 (ADC - 3) (*reaffirmation of INCITS 497-2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS 499:2018, Information technology - Next Generation Access Control - Functional Architecture (*revision of INCITS 499-2013*) PINS: Apr 11, 2014 | Public Review: Dec 30, 2016 | Final Action: Jan 3, 2018 [Approved](#)
- ▶ INCITS 502-2019 [R2024], Information technology - SCSI Primary Commands - 5 (SPC-5) (*reaffirmation of INCITS 502-2019*) Public Review: Jan 5, 2024 | Final Action: Nov 6, 2024 [Approved](#)
- ▶ INCITS 503-2022/AM1-2025, Information technology - SCSI Stream Commands-5 (SSC-5) - Amendment 1 (SSC-5-AM1) (*addenda to INCITS 503-2022*) PINS: Jun 24, 2022 | Public Review: Nov 1, 2024 | Final Action: Mar 31, 2025 [Approved](#)
- ▶ INCITS 504-1-2013/AM1-2016 [R2021], Information technology - Generic Identity Command Set Part 1: Card Application Command Set - Amendment 1 (*reaffirmation of INCITS 504-1-2013/AM1-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 504-2-2013/AM 1-2016 [R2021], Information Technology - Generic Identity Command Set - Part 2: Card Administrative Command Set - Amendment 1 (*reaffirmation of INCITS 504-2-2013/AM 1-2016*) PINS: Mar 28, 2014 | Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)

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- ▶ INCITS 504-4-2013 [R2023], Information technology - Generic Identity Command Set (GICS) - Part 4: Card Application Profile Template (*reaffirmation of INCITS 504-4-2013 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS 506-2021, Information technology - SBC-4 (SCSI Block Commands - 4) (*new standard*) PINS: Oct 26, 2012 | Public Review: Nov 13, 2020 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ INCITS 508-2014 [S2024], Information Technology - Storage Management - Host Bus Adapter Application Programming Interface - 2nd Generation (SM-HBA-2) (*stabilized maintenance of INCITS 508-2014 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ INCITS 510-2017 [R2022], Information technology - Fibre Channel -- Generic Services -- 7 (FC-GS-7) (*reaffirmation of INCITS 510-2017*) Public Review: May 13, 2022 | Final Action: Sep 8, 2022 [Approved](#)
- ▶ INCITS 512-2015 [R2020], Information Technology - Fibre Channel - Physical Interface-6 (FC-PI-6) (*reaffirmation of INCITS 512-2015*) Public Review: Jun 26, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ INCITS 514-2014 [S2024], Information technology - SCSI Block Commands - 3 (SBC-3) (*stabilized maintenance of INCITS 514-2014 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ INCITS 516-2013 [R2023], Information technology - SCSI Stream Commands (SSC-4) (*reaffirmation of INCITS 516-2013 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS 518-2017 [R2022], Information technology - SCSI Enclosure Services - 3 (SES-3) (*reaffirmation of INCITS 518-2017*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS 52-1976 [S2017], Unrecorded Single Disk Cartridge (Front Loading, 22000 BPI), General, Physical, and Magnetic Requirements (*stabilized maintenance of INCITS 52-1976 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 522-2014/AM 1-2018 [R2023], Information technology - ATA/ATAPI Command Set - 3 (ACS-3) - Amendment 1 (*reaffirmation of INCITS 522-2014/AM 1-2018*) Public Review: May 19, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ INCITS 504-3-2016 [R2021], Information Technology -Generic Identity Command Set Part 3: GICS Platform Testing Requirements (*reaffirmation of INCITS 504-3-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 505-2013 [R2023], Information technology - SAS Protocol Layer - 2 (SPL-2) (*reaffirmation of INCITS 505-2013 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS 507-2016 [R2021], Information technology - PCIe® architecture Queuing Interface - 2(PQI-2) (*reaffirmation of INCITS 507-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 509-2014 [S2024], Information Technology - Fibre Channel - Backbone - 6 (FC-BB-6) (*stabilized maintenance of INCITS 509-2014 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ INCITS 511-2016 [R2021], Information Technology - Fibre Channel - Switch Fabric - 6 (FC-SW-6) (*reaffirmation of INCITS 511-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 513-2015 [R2020], Information technology - SCSI Primary Commands - 4 (SPC-4) (*reaffirmation of INCITS 513-2015*) Public Review: Jun 26, 2020 | Final Action: Oct 8, 2020 [Approved](#)
- ▶ INCITS 515-2016 [R2021], Information technology - SCSI Architecture Model - 5 (SAM-5) (*reaffirmation of INCITS 515-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 517-2015 [R2020], Information technology - SCSI / ATA Translation - 3 (SAT-3) (*reaffirmation of INCITS 517-2015*) Public Review: Jun 26, 2020 | Final Action: Oct 8, 2020 [Approved](#)
- ▶ INCITS 519-2014 [S2024], Information technology - Serial Attached SCSI-3 (SAS-3) (*stabilized maintenance of INCITS 519-2014 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ INCITS 522-2014 [R2020], Information Technology - ATA/ATAPI Command Set - 3 (ACS-3) (*reaffirmation of INCITS 522-2014*) Public Review: Jun 26, 2020 | Final Action: Oct 8, 2020 [Approved](#)
- ▶ INCITS 524-2016 [R2021], Information Technology - AT Attachment 8 - ATA/ATAPI Parallel Transport (ATA8-APT) (*reaffirmation of INCITS 524-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 9, 2021 [Approved](#)

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- ▶ INCITS 525:2018, Information technology - Next Generation Access Control - Implementation Requirements, Protocols and API Definitions (NGAC-IRPADS) (*new standard*) PINS: Jun 3, 2011 | Public Review: Dec 1, 2017 | Final Action: Sep 6, 2018 [Approved](#)
- ▶ INCITS 526:2016, Information technology - Next Generation Access Control - Generic Operations and Data Structures (NGAC-GOADS) (*new standard*) Public Review: Jun 19, 2015 | Final Action: Feb 17, 2016 [Approved](#)
- ▶ INCITS 528-2013 [S2023], Information Technology - Common Building Blocks Specification (*stabilized maintenance of INCITS 528-2013 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS 529-2018 [R2023], Information technology - ATA/ATAPI Command Set - 4 (ACS-4) (*reaffirmation of INCITS 529-2018*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS 53-1976 [S2018], Programming Language PL/I (*stabilized maintenance of INCITS 53-1976 (R2004)*) Public Review: Jun 27, 2008 | Final Action: Oct 29, 2008 [Approved](#)
- ▶ INCITS 530-2013 [S2023], Information Technology - Architecture for Managed Computing Systems (*stabilized maintenance of INCITS 530-2013 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS 531-2013 [S2023], Information Technology - Systems Management Discovery for Managed Computer Systems (*stabilized maintenance of INCITS 531-2013 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS 532-2014 [R2019], Information Technology - Vocabulary Description and Management (*reaffirmation of INCITS 532-2014*) Public Review: Aug 2, 2019 | Final Action: Oct 29, 2019 [Approved](#)
- ▶ INCITS 532-2014 [R2024], Information Technology - Vocabulary Description and Management (*reaffirmation of INCITS 532-2014 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS 533-2016 [R2021], Information Technology - Fibre Channel - Physical Interface - 6P (FC-PI-6P) (*reaffirmation of INCITS 533-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS 534-2019 [R2024], Information technology - Serial Attached SCSI - 4 (SAS-4) (*reaffirmation of INCITS 534-2019*) Public Review: Jan 5, 2024 | Final Action: Nov 6, 2024 [Approved](#)
- ▶ INCITS 536-2016 [R2021], Information technology - Zoned Block Commands (ZBC) (*reaffirmation of INCITS 536-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 536-2016/AM1-2019 [R2024], Information technology - Zoned Block Commands - Amendment 1 (ZBC-AM 1) (*reaffirmation of INCITS 536-2016/AM 1-2019*) Public Review: Jan 5, 2024 | Final Action: Nov 6, 2024 [Approved](#)
- ▶ INCITS 537-2016 [R2021], Information technology Zoned Device ATA Command Set (ZAC) (*reaffirmation of INCITS 537-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 9, 2021 [Approved](#)
- ▶ INCITS 537-2016/AM1-2019 [R2024], Information technology - Zoned-device ATA Commands Amendment 1 (ZAC-AM 1) (*reaffirmation of INCITS 537-2016/AM 1-2019*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS 538-2018 [R2023], Information technology - SAS Protocol Layer - 4 (SPL-4) (*reaffirmation of INCITS 538-2018*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS 539-2016 [R2021], Information Technology - Management Of Security Credentials (*reaffirmation of INCITS 539-2016*) Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 [Approved](#)
- ▶ INCITS 54-1986 [S2017], Recorded Magnetic Tape for Information Interchange (6250 CPI, Group Coded Recording) (*stabilized maintenance of INCITS 54-1986 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 540-2018 [R2023], Information technology - Fibre Channel - Non-Volatile Memory Express (FC-NVMe) (*reaffirmation of INCITS 540-2018*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS 540-2018/AM1-2019 [R2024], Information technology - Fibre Channel - Non-Volatile Memory Express - Amendment 1 (FC-NVMe-AM 1) (*reaffirmation of INCITS 540-2018/AM 1-2019*) Public Review: Jan 5, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ INCITS 541-2023, Information technology - Automation/Drive Interface Commands - 4 (ADC-4) (*new standard*) PINS: Aug 22, 2014 | Public Review: Mar 3, 2023 | Final Action: Oct 19, 2023 [Approved](#)
- ▶ INCITS 542-2022, Information technology - Automation/Drive Interface Transport Protocol - 3 (ADT-3) (*new standard*) PINS: Aug 22, 2014 | Public Review: Nov 26, 2021 | Final Action: Jul 11, 2022 [Approved](#)

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- ▶ INCITS 543-2019 [R2024], Information technology - Fibre Channel - Physical Interfaces - 7 (FC-PI-7) (*reaffirmation of INCITS 543-2019*) Public Review: Jan 5, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ INCITS 545-2019 [R2024], Information technology - Fibre Channel - Framing and Signaling - 5 (FC-FS-5) (*reaffirmation of INCITS 545-2019*) Public Review: Jan 5, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ INCITS 547-2020, Information technology - Fibre Channel - Switch Fabric - 7 (FC-SW-7) (*new standard*) PINS: Oct 30, 2015 | Public Review: May 24, 2019 | Final Action: Feb 24, 2020 [Approved](#)
- ▶ INCITS 549-2022, Information technology - Zoned Device ATA Command Set - 2 (ZAC-2) (*new standard*) PINS: Apr 1, 2016 | Public Review: Dec 3, 2021 | Final Action: Jun 23, 2022 [Approved](#)
- ▶ INCITS 550-2023, Information technology - Zoned Block Commands - 2 (ZBC-2) (*new standard*) PINS: Mar 25, 2016 | Public Review: Jul 8, 2022 | Final Action: Mar 16, 2023 [Approved](#)
- ▶ INCITS 553-2020, Information Technology - Fibre Channel - Link Services - 4 (FC-LS-4) (*new standard*) PINS: Jun 10, 2016 | Public Review: Oct 4, 2019 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ INCITS 555-2020, Information technology - SCSI Enclosure Services - 4 (SES-4) (*new standard*) PINS: Mar 3, 2017 | Public Review: Jul 10, 2020 | Final Action: Dec 28, 2020 [Approved](#)
- ▶ INCITS 557-2023, Information Technology - SCSI / ATA Translation - 5 (SAT-5) (*new standard*) PINS: Jun 23, 2017 | Public Review: Mar 10, 2023 | Final Action: Dec 31, 2023 [Approved](#)
- ▶ INCITS 559-2020, Information technology - Fibre Channel - Physical Interfaces - 7P (FC-PI-7P) (*new standard*) PINS: Jul 13, 2018 | Public Review: Jul 10, 2020 | Final Action: Dec 28, 2020 [Approved](#)
- ▶ INCITS 560-2023, Information technology - Fibre Channel - Physical Interfaces - 8 (FC-PI-8) (*new standard*) PINS: Mar 23, 2018 | Public Review: Nov 18, 2022 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS 563-2023, Information technology - Fibre Channel Protocol for SCSI (FCP-5) (*new standard*) PINS: Aug 31, 2018 | Public Review: Apr 29, 2022 | Final Action: Feb 2, 2023 [Approved](#)
- ▶ INCITS 544-2018 [R2023], Information technology - Fibre Channel - Single Byte Command Code Sets Mapping Protocol - 6 (FC-SB-6) (*reaffirmation of INCITS 544-2018*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS 546-2021, Information technology - SCSI Architecture Model - 6 (SAM-6) (*new standard*) PINS: Jun 5, 2015 | Public Review: Jul 2, 2021 | Final Action: Oct 15, 2021 [Approved](#)
- ▶ INCITS 548-2020, Information technology - Fibre Channel - Generic Services - 8 (FC-GS-8) (*new standard*) PINS: Oct 30, 2015 | Public Review: Sep 20, 2019 | Final Action: Mar 2, 2020 [Approved](#)
- ▶ INCITS 55-1992 [S2017], Information Systems - Unrecorded Magnetic Tape Cartridge for Information Interchange - 0.250 Inch (6.30 mm), 1600 bpi (63 bpmm), Phase Encoded (*stabilized maintenance of INCITS 55-1992 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 [Approved](#)
- ▶ INCITS 551-2019 [R2024], Information technology - SCSI RDMA Protocol - 2 (SRP-2) (*reaffirmation of INCITS 551-2019*) Public Review: Jan 5, 2024 | Final Action: Nov 6, 2024 [Approved](#)
- ▶ INCITS 554-2023, Information technology - SAS Protocol Layer - 5 (SPL-5) (*new standard*) PINS: Mar 10, 2017 | Public Review: Jul 8, 2022 | Final Action: Mar 9, 2023 [Approved](#)
- ▶ INCITS 556-2020, Fibre Channel - Non-Volatile Memory Express - 2 (FC-NVMe - 2) (*new standard*) PINS: Feb 24, 2017 | Public Review: Jan 3, 2020 | Final Action: May 28, 2020 [Approved](#)
- ▶ INCITS 558-2021, Information technology - ATA Command Set - 5 (ACS-5) (*new standard*) PINS: Nov 10, 2017 | Public Review: Apr 2, 2021 | Final Action: Oct 12, 2021 [Approved](#)
- ▶ INCITS 56-1986 [S2017], Recorded Magnetic Tape Cartridge for Information Interchange (4-Track, 0.250 Inch, 1600 BPI, Phase Encoded) (*stabilized maintenance of INCITS 56-1986 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 562-2024, Information technology - Fibre Channel - Framing and Signaling - 6 (FC-FS-6) (*new standard*) PINS: Jun 1, 2018 | Public Review: Nov 3, 2023 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ INCITS 565:2020, Information technology - Next Generation Access Control (*new standard*) PINS: Nov 30, 2018 | Public Review: Oct 4, 2019 | Final Action: Apr 10, 2020 [Approved](#)

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- ▶ INCITS 566-2025, Information technology - SCSI Primary Commands - 6 (SPC-6) (*new standard*) PINS: Feb 15, 2019 | Public Review: Aug 2, 2024 | Final Action: Mar 31, 2025 [Approved](#)
- ▶ INCITS 569-2024, Information technology - Fibre Channel - Link Services - 5 (*new standard*) PINS: Jun 28, 2019 | Public Review: Apr 5, 2024 | Final Action: Aug 27, 2024 [Approved](#)
- ▶ INCITS 572-2021, Information technology - UAS-3 USB Attached SCSI – 3 (UAS-3) (*new standard*) PINS: Dec 27, 2019 | Public Review: Jan 1, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ INCITS 62-1987 [S2017], Information Systems - Optical Character Recognition (OCR) - Paper Used in OCR Systems (*stabilized maintenance of INCITS 62-1987 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 72-1981 [S2018], Parallel Recorded Magnetic Tape Cartridge for Information Interchange, 4-Track, 0.250 Inch (6.30 mm), 1600 bpi (63 bpm), Phase Encoded (*stabilized maintenance of INCITS 72-1981 (R2003)*) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 [Approved](#)
- ▶ INCITS 74-1987 [S2018], Information Systems - Programming Language - PL/I General-Purpose Subset (*stabilized maintenance of INCITS 74-1987 (R2004)*) Public Review: Jun 27, 2008 | Final Action: Oct 29, 2008 [Approved](#)
- ▶ INCITS 82-1980 [S2021], One-Sided Single-Density Unformatted 5.25 Inch Flexible Disk Cartridge (*stabilized maintenance of INCITS 82-1980 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 [Approved](#)
- ▶ INCITS 85-1981 [S2018], 1/2-Inch Magnetic Tape Interchange Using a Self-Loading Cartridge (*stabilized maintenance of INCITS 85-1981 (R2003)*) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 [Approved](#)
- ▶ INCITS 89-1981 [S2017], Unrecorded Single-Disk Double-Density Cartridge (Front Loading, 2200 BPI, 200 TPI), General, Physical, and Magnetic Requirements (*stabilized maintenance of INCITS 89-1981 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 94-1985 [S2017], Programming Aid to Numerically Controlled Manufacturing (PANCM) (*stabilized maintenance of INCITS 94-1985 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 99-1983 (S2017), Guideline for Optical Character Recognition (OCR) Print Quality (*stabilized maintenance of INCITS 99-1983 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 567-2023, Information technology – Serial Attached SCSI – 4.1 (SAS 4.1) (*new standard*) PINS: Feb 15, 2019 | Public Review: Aug 5, 2022 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ INCITS 570-2024, Information technology - Fibre Channel - Generic Services - 9 (FC-GS-9) (*new standard*) PINS: Oct 11, 2019 | Public Review: Mar 22, 2024 | Final Action: Aug 27, 2024 [Approved](#)
- ▶ INCITS 58-1977 [S2017], Unrecorded Eleven-Disk Pack - General, Physical, and Magnetic Requirements (*stabilized maintenance of INCITS 58-1977 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 62:1987/AM1-1999 [S2017], Information Systems - Optical Character Recognition (OCR) - Paper Used in OCR Systems Amendment 1 (*stabilized maintenance of INCITS 62-1987/AM1-1999 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 [Approved](#)
- ▶ INCITS 73-1980 [S2017], Cartridge, Single-Sided Unformatted Flexible Disk (for 6631 BPR Use) (*stabilized maintenance of INCITS 73-1980 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 76-1981 [S2017], Unformatted Single Disk Cartridge (Top Loading, 200 TPI, 4400 BPI) - General, Physical, and Magnetic Requirements (*stabilized maintenance of INCITS 76-1981 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS 83-1995 [R2020], Information Systems - ISO Registration According To ISO 2375 - ANSI Sponsorship Procedures (*reaffirmation of INCITS 83-1995 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 19, 2020 [Approved](#)
- ▶ INCITS 86-1980 [S2017], Inks, Optical Character Recognition (OCR) (*stabilized maintenance of INCITS 86-1980 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 [Approved](#)
- ▶ INCITS 93M-1981 [S2017], Optical Character Recognition Positioning (*stabilized maintenance of INCITS 93M-1981 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 [Approved](#)
- ▶ INCITS 96-1983 [S2017], Forms, Paper Sizes for Single-Part Continuous Business (*stabilized maintenance of INCITS 96-1983 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 [Approved](#)
- ▶ INCITS X4.6-1979 [S2018], 10-Key Keyboard for Adding and Calculating Machines (*stabilized maintenance of INCITS X4.6-1979 (R2003)*) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 [Approved](#)

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- ▶ INCITS/ISO 1860:1986 [S2025], Information processing - Precision reels for magnetic tape used in interchange instrumentation applications (*stabilized maintenance of INCITS/ISO/IEC 1860:1988 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ INCITS/ISO 19101-2:2018 [2020], Geographic Information - Reference Model - Part 2: Imagery (*identical national adoption of ISO 19101-2:2018*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 19104:2016 [R2023], Geographic information - Terminology (*reaffirmation of INCITS/ISO 19104:2016 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO 19106:2004 [R2020], Geographic Information - Profiles (*reaffirm a national adoption INCITS/ISO 19106:2004 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO 19108:2002 [R2023], Geographic information - Temporal schema (*reaffirmation of INCITS/ISO 19108:2002 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO 19109:2015 [R2023], Geographic information - Rules for application schema (*reaffirmation of INCITS/ISO 19109:2015 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO 19111:2019 [2020], Geographic Information - Referencing By Coordinates (*identical national adoption of ISO 19111:2019 and revision of INCITS/ISO 19111:2007 [R2017]*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 19112:2019 [R2024], Geographic information - Spatial referencing by geographic identifiers (*reaffirm a national adoption INCITS/ISO 19112:2019 [2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS/ISO 19115-1:2014/AM 1:2018 [2020], Geographic information - Metadata - Part 1: Fundamentals - Amendment 1 (*identical national adoption of ISO 19115-1:2014/AM 1:2018*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 19115-2:2019/AM1:2022 [2022], Geographic information - Metadata - Part 2: Extensions for acquisition and processing - Amendment 1 (*identical national adoption of ISO 19115-2:2019/AM1:2022*) PINS: Aug 26, 2022 | Public Review: Oct 7, 2022 | Final Action: Dec 28, 2022 [Approved](#)
- ▶ INCITS/ISO 19101-1:2014 [R2022], Geographic information - Reference model - Part 1: Fundamentals (*reaffirmation of INCITS/ISO 19101-1:2014 [2017]*) Public Review: May 13, 2022 | Final Action: Sep 6, 2022 [Approved](#)
- ▶ INCITS/ISO 19103:2015 [R2022], Geographic information - Conceptual schema language (*reaffirmation of INCITS/ISO 19103:2015 [2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS/ISO 19105:2022 [2022], Geographic information - Conformance and testing (*identical national adoption of ISO 19105:2022 and revision of INCITS/ISO 19105:2000 [R2021]*) PINS: Aug 26, 2022 | Public Review: Oct 7, 2022 | Final Action: Dec 28, 2022 [Approved](#)
- ▶ INCITS/ISO 19107:2019 [2023], Geographic information - Spatial schema (*identical national adoption of ISO 19107:2019 and revision of INCITS/ISO 19107:2003 [R2018]*) PINS: Jan 27, 2023 | Public Review: Mar 10, 2023 | Final Action: May 19, 2023 [Approved](#)
- ▶ INCITS/ISO 19108:2002/COR 1:2006 [R2020], Geographic Information - Temporal Schema Technical Corrigendum 1 (*reaffirm a national adoption INCITS/ISO 19108:2002/COR 1:2006 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO 19110:2016 [R2023], Geographic information - Methodology for feature cataloguing (*reaffirmation of INCITS/ISO 19110:2016 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO 19111:2019/AM1:2021 [2022], Geographic information - Referencing by coordinates - Amendment 1 (*identical national adoption of ISO 19111:2019/AM1:2021*) PINS: Aug 26, 2022 | Public Review: Oct 7, 2022 | Final Action: Dec 28, 2022 [Approved](#)
- ▶ INCITS/ISO 19115-1:2014 [R2024], Geographic information - Metadata - Part 1: Fundamentals (*reaffirm a national adoption INCITS/ISO 19115-1:2014 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS/ISO 19115-2:2019 [R2024], Geographic information - Metadata - Part 2: Extensions for acquisition and processing (*reaffirm a national adoption INCITS/ISO 19115-2:2019 [2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS/ISO 19116:2019 [2020], Geographic information - Positioning services (*identical national adoption of ISO 19116:2019 and revision of INCITS/ISO 19116:2004 [R2015]*) PINS: Feb 28, 2020 | Public Review: Apr 10, 2020 | Final Action: Jun 22, 2020 [Approved](#)

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- ▶ INCITS/ISO 19116:2019/AM1:2021 [2022], Geographic information - Positioning services - Amendment 1 (*identical national adoption of ISO 19116:2019/AM1:2021*) PINS: Aug 26, 2022 | Public Review: Oct 7, 2022 | Final Action: Dec 28, 2022 [Approved](#)
- ▶ INCITS/ISO 19118:2011 [R2022], Geographic Information - Encoding (*reaffirmation of INCITS/ISO 19118:2011 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS/ISO 19123-1:2023 [2024], Geographic information - Schema for coverage geometry and functions - Part 1: Fundamentals (*identical national adoption of ISO 19123-1:2023 and revision of INCITS/ISO 19123:2005 [R2021]*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ INCITS/ISO 19123-3:2023 [2024], Geographic information - Schema for coverage geometry and functions - Part 3: Processing fundamentals (*identical national adoption of ISO 19123-3:2023*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ INCITS/ISO 19125-2:2004 [R2020], Geographic Information - Simple Feature Access - Part 2: SQL Option (*reaffirm a national adoption INCITS/ISO 19125-2:2004 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO 19128:2005 [R2020], Geographic Information - Web Map Server Interface (*reaffirm a national adoption INCITS/ISO 19128:2005 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO 19131:2007/AM1:2011 [R2022], Geographic Information – Data Product Specifications - Amendment 1: Requirements Relating To The Inclusion Of An Application Schema And Feature Catalogue And The Treatment Of Coverages In An Application Schema. (*reaffirmation of INCITS/ISO 19131:2007/AM1:2011 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS/ISO 19132:2007 [R2023], Geographic information - Location-based services - Reference model (*reaffirmation of INCITS/ISO 19132:2007 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO 19134:2007 [R2022], Geographic Information - Location-Based Services - Multimodal Routing And Navigation (*reaffirmation of INCITS/ISO 19134:2007 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS/ISO 19117:2012 [R2023], Geographic information - Portrayal (*reaffirmation of INCITS/ISO 19117:2012 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO 19119:2016 [R2023], Geographic information - Services (*reaffirmation of INCITS/ISO 19119:2016 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO 19123-2:2018 [2020], Geographic Information - Schema For Coverage Geometry And Functions - Part 2: Coverage Implementation Schema (*identical national adoption of ISO 19123-2:2018*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 19125-1:2004 [R2020], Geographic Information - Simple Feature Access - Part 1: Common Architecture (*reaffirm a national adoption INCITS/ISO 19125-1:2004 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO 19127:2019 [2020], Geographic Information - Geodetic Register (*identical national adoption of ISO 19127:2019*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 19130-1:2018 [2020], Geographic Information - Imagery Sensor Models For Geopositioning - Part 1: Fundamentals (*identical national adoption of ISO 19130-1:2018*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 19131:2022 [2023], Geographic information - Data product specifications (*identical national adoption of ISO 19131:2022 and revision of INCITS/ISO 19131:2007 [R2022]*) PINS: Aug 4, 2023 | Public Review: Sep 15, 2023 | Final Action: Dec 20, 2023 [Approved](#)
- ▶ INCITS/ISO 19133:2005 [R2021], Geographic Information - Location Based Services - Tracking And Navigation (*reaffirm a national adoption INCITS/ISO 19133:2005 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO 19135-1:2015 [R2023], Geographic information - Procedures for item registration - Part 1: Fundamentals (*reaffirmation of INCITS/ISO 19135-1:2015 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)

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- ▶ INCITS/ISO 19136-2:2015 [R2022], Geographic Information - Geography Markup Language (GML) - Part 2: Extended Schemas And Encoding Rules (*reaffirmation of INCITS/ISO 19136-2:2015 [2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS/ISO 19141:2008 [R2023], Geographic information - Schema for moving features (*reaffirmation of INCITS/ISO 19141:2008 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO 19143:2010 [R2021], Geographic Information - Filter Encoding (*reaffirm a national adoption INCITS/ISO 19143:2010 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO 19144-1:2009/COR 1:2012 [R2023], Geographic information - Classification systems - Part 1: Classification system structure - Technical Corrigendum 1 (*reaffirmation of INCITS/ISO 19144-1:2009/COR 1:2012 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO 19146:2010 [R2016], Geographic information – Cross-domain vocabularies (*reaffirm a national adoption INCITS/ISO 19146:2010 [2011]*) Public Review: Aug 12, 2016 | Final Action: Dec 15, 2016 [Approved](#)
- ▶ INCITS/ISO 19148:2021 [2022], Geographic information - Linear referencing (*identical national adoption of ISO 19148:2021 and revision of INCITS/ISO 19148:2012 [R2017]*) PINS: Feb 18, 2022 | Public Review: Apr 8, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ INCITS/ISO 19150-2:2015 [R2022], Geographic Information - Ontology - Part 2: Rules For Developing Ontologies In The Web Ontology Language (OWL) (*reaffirmation of INCITS/ISO 19150-2:2015 [2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS/ISO 19150-4:2019 [2020], Geographic Information - Ontology - Part 4: Service Ontology (*identical national adoption of ISO 19150-4:2019*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 19136-1:2020 [2020], Geographic Information - Geography Markup Language (GML) - Part 1: Fundamentals (*identical national adoption of ISO 19136-1:2020 and revision of INCITS/ISO/IEC 19136:2007 [R2015]*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Sep 24, 2020 [Approved](#)
- ▶ INCITS/ISO 19137:2007 [R2022], Geographic Information - Core Profile Of The Spatial Schema (*reaffirmation of INCITS/ISO 19137:2007 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS/ISO 19142:2010 [R2021], Geographic Information – Web Feature Service (*reaffirm a national adoption INCITS/ISO 19142:2010 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO 19144-1:2009 [R2020], Geographic information - Classification systems - Part 1: Classification system structure (*reaffirm a national adoption INCITS/ISO 19144-1:2009 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO 19144-2:2023 [2024], Geographic information - Classification systems - Part 2: Land Cover Meta Language (LCML) (*identical national adoption of ISO 19144-2:2023 and revision of INCITS/ISO 19144-2:2012 [R2023]*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ INCITS/ISO 19146:2018 [2020], Geographic Information - Cross-Domain Vocabularies (*identical national adoption of ISO 19146:2018 and revision of INCITS/ISO 19146:2010 [R2016]*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 19149:2011 [R2022], Geographic Information - Rights Expression Language For Geographic Information - GeoREL (*reaffirmation of INCITS/ISO 19149:2011 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS/ISO 19150-2:2015/AM 1:2019 [2020], Geographic information – Ontology – Part 2: Rules for developing ontologies in the Web Ontology Language (OWL) – Amendment 1 (*identical national adoption of ISO 19150-2:2015/AM 1:2019*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 19150-6:2023 [2023], Geographic information - Ontology - Part 6: Service ontology register (*identical national adoption of ISO 19150-6:2023*) PINS: Aug 4, 2023 | Public Review: Sep 15, 2023 | Final Action: Dec 20, 2023 [Approved](#)

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- ▶ INCITS/ISO 19156:2023 [2024], Geographic information - Observations, measurements and samples (*identical national adoption of ISO 19156:2023 and revision of INCITS/ISO 19156:2011 [R2022]*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ INCITS/ISO 19157:2013/AM 1:2018 [2020], Geographic information – Data quality – Amendment 1: Describing data quality using coverages (*identical national adoption of ISO 19157:2013/AM 1:2018*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 19160-3:2020 [2020], Addressing - Part 3: Address Data Quality (*identical national adoption of ISO 19160-3:2020*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 19161-1:2020 [2020], Geographic Information - Geodetic References - Part 1: International Terrestrial Reference System (ITRS) (*identical national adoption of ISO 19161-1:2020*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 19165-1:2018 [2020], Geographic Information - Preservation Of Digital Data And Metadata - Part 1: Fundamentals (*identical national adoption of ISO 19165-1:2018*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 22739:2024 [2024], Blockchain and distributed ledger technologies - Vocabulary (*identical national adoption of ISO 22739:2024*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ INCITS/ISO 2382-22:1986 [R2011], Information technology – Vocabulary - Part 22: Calculators (*reaffirm a national adoption INCITS/ISO 2382-22-1986 (R2006)*) Public Review: Sep 2, 2011 | Final Action: Dec 21, 2011 [Approved](#)
- ▶ INCITS/ISO 3275:1974 [S2023], Information processing – Implementation of the 7- bit coded character set and its 7- bit and 8- bit extensions on 3,81 mm magnetic cassette for data interchange (*stabilized maintenance of INCITS/ISO 3275:1974 [R2018]*) Public Review: May 19, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ INCITS/ISO 19152-3:2024 [2024], Geographic information - Land Administration Domain Model (LADM) - Part 3: Marine georegulation (*identical national adoption of ISO 19152-3:2024*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ INCITS/ISO 19157-1:2023 [2024], Geographic information - Data quality - Part 1: General requirements (*identical national adoption of ISO 19157-1:2023 and revision of INCITS/ISO 19157:2013 [R2019]*) PINS: Mar 1, 2024 | Public Review: Apr 19, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ INCITS/ISO 19160-1:2015 [R2022], Addressing – Part 1: Conceptual Model (*reaffirmation of INCITS/ISO 19160-1:2015 [2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS/ISO 19160-4:2023 [2023], Addressing - Part 4: International postal address components and template language (*identical national adoption of ISO/IEC 19160-4:2023 and revision of INCITS/ISO 19160-4:2017 [2019]*) Public Review: Sep 15, 2023 | Final Action: Dec 20, 2023 [Approved](#)
- ▶ INCITS/ISO 19162:2019 [2020], Geographic Information - Well-Known Text Representation Of Coordinate Reference Systems (*identical national adoption of ISO 19162:2019 and revision of INCITS/ISO 19162:2015 [2017]*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO 2033:1983 [S2023], Information Processing - Coding of Machine Readable Characters (MICR and OCR) (*stabilized maintenance of INCITS/ISO 2033:1983 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS/ISO 2382-21-1985 [S2011], Information technology – Vocabulary - Part 21: Interfaces between process computer systems and technical processes (*stabilized maintenance of INCITS/ISO 2382-21-1985 (R2006)*) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS/ISO 3275:1974 [R2089], Information processing – Implementation of the 7- bit coded character set and its 7- bit and 8- bit extensions on 3,81 mm magnetic cassette for data interchange (*reaffirm a national adoption INCITS/ISO 3275:1974 [R2013]*) Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 [Approved](#)
- ▶ INCITS/ISO 3561:1976 [S2020], Information processing – Interchangeable magnetic six-disk pack – Track format (*stabilized maintenance of INCITS/ISO 3561:1976 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)

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- ▶ INCITS/ISO 3562:1976 [S2020], Information processing - Interchangeable magnetic single-disk cartridge (top loaded) - Physical and magnetic characteristics (*stabilized maintenance of INCITS/ISO 3562:1976 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO 3564:1976 [S2020], Information processing -- Interchangeable magnetic eleven-disk pack -- Physical and magnetic characteristics (*stabilized maintenance of INCITS/ISO 3564:1976 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO 4337:1977 [S2020], Information processing -- Interchangeable magnetic twelve-disk pack (100 Mbytes) (*stabilized maintenance of INCITS/ISO 4337:1977 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO 5653:1980 [S2020], Information processing -- Interchangeable magnetic twelve-disk pack (200 Mbytes) (*stabilized maintenance of INCITS/ISO 5653:1980 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO 6586:1980 [S2023], Data processing -- Implementation of the ISO 7-bit and 8-bit coded character sets on punched cards (*stabilized maintenance of INCITS/ISO 6586:1980 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS/ISO 6709:2008/COR 1:2009 [R2020], Standard representation of geographic point location by coordinates (*reaffirm a national adoption INCITS/ISO 6709:2008/COR 1:2009 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO 6936:1988 [S2024], Information Processing - Conversion between the Two Coded Character Sets of ISO 646 and ISO 6937-2 and the CCITT International Telegraph Alphabet No. 2 (ITA 2) (*stabilized maintenance of INCITS/ISO 6936:1988 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ INCITS/ISO 7065-1:1985 [S2020], Info processing-Data interchange on 200 mm (8 in) flexible disk cartridges using modified frequency modulation recording, 13 262 ftprad, 1,9 tpm (48 tpi), both sides-Part 1: Dimensional, physical & magnetic characteristics (*stabilized maintenance of INCITS/ISO 7065-1:1985 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO 3563:1976 [S2020], Information processing -- Interchangeable magnetic single-disk cartridge (top loaded) -- Track format (*stabilized maintenance of INCITS/ISO 3563:1976 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO 3692:1996 [S2020], Information processing -- Reels and cores for 25,4 mm (1 in) perforated paper tape for information interchange -- Dimensions (*stabilized maintenance of INCITS/ISO 3692:1996 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO 4341:1978 [S2017], Magnetic Tape Cassette and Cartridge Labeling and File Structure for Information Interchange (*stabilized maintenance of INCITS/ISO 4341-1978 (R2002)*) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 [Approved](#)
- ▶ INCITS/ISO 5654-1:1984 [S2020], Information processing - Data interchange on 200 mm (8 in) flexible disk cartridges using two-frequency recording at 13 262 ftprad, 1,9 tpm (48 tpi), on one side - Part 1: Dimensional, physical and magnetic characteristics (*stabilized maintenance of INCITS/ISO 5654-1:1984 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO 6596-1:1985 [S2020], Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using two-frequency recording at 7 958 ftprad, 1.9 tpm (48 tpi), on one side - Part 1: Dimensional, physical & magnetic characteristics (*stabilized maintenance of INCITS/ISO 6596-1:1985 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO 6709:2022 [2023], Standard representation of geographic point location by coordinates (*identical national adoption of ISO 6709:2022 and revision of INCITS/ISO 6709:2008 [R2018]*) *INCITS/ISO 6709:2008/COR 1:2009 [R2020]*) PINS: Jan 27, 2023 | Public Review: Mar 10, 2023 | Final Action: May 19, 2023 [Approved](#)
- ▶ INCITS/ISO 7064:2003 [S2023], Information technology - Security techniques - Check character systems (*stabilized maintenance of INCITS/ISO 7064-2003 (R2008)*) Public Review: Apr 5, 2013 | Final Action: Jul 11, 2013 [Approved](#)
- ▶ INCITS/ISO 7487-2-1985 [S2012], Information Processing - Data Interchange on 130 mm (5.25 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 7 958 ftprad, 1,9 tpm (48 tpi), on Both Sides - Part 2: Track Format A (*stabilized maintenance of INCITS/ISO 7487-2-1985 (R2007)*) Public Review: Jun 8, 2012 | Final Action: Aug 23, 2012 [Approved](#)

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- ▶ INCITS/ISO 8485-1989 [S2021], Programming languages - APL (*stabilized maintenance of INCITS/ISO 8485-1989 (R2005)*) Public Review: Aug 19, 2011 | Final Action: Dec 14, 2011 [Approved](#)
- ▶ INCITS/ISO 8860-1:1987 [S2020], Information Processing - Data Interchange On 90 Mm (3.5 In) Flexible Disk Cartridges Using Modified Frequency Modulation Recording At 7 958 Ftprad On 80 Tracks On Each Side - Part 1: Dimensional, Physical And Magnetic Characteristics (*stabilized maintenance of INCITS/ISO 8860-1:1987 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO 9036:1987 [S2023], Information processing -- Arabic 7-bit coded character set for information interchange (*stabilized maintenance of INCITS/ISO 9036:1987 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS/ISO 9542:1988 (R2017), Information processing systems -- Telecommunications and information exchange between systems -- End system to Intermediate system routeing exchange protocol for use in conjunction with the Protocol for providing the connectionless-mode network service (ISO 8473) (*reaffirm a national adoption INCITS/ISO 9542:1988 (R2012)*) Public Review: Jun 9, 2017 | Final Action: Nov 2, 2017 [Approved](#)
- ▶ INCITS/ISO 9542:1988/AM 1:1999 [R2021], Information processing systems - Telecommunications and information exchange between systems -- End System to Intermediate System Routeing Exchange Protocol for Use in Conjunction with the Protocol for Providing the Connectionless-Mode Network Service -- Amendment 1: Addition of group composition information (*reaffirm a national adoption INCITS/ISO 9542:1988/AM 1:1999 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 1001:2012 [R2024], Information technology -- File structure and labelling of magnetic tapes for information interchange (*reaffirm a national adoption INCITS/ISO/IEC 1001:2012 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 10021-9:1999 [R2024], Information Technology - Message Handling Systems (MHS) - Part 9: Electronic Data Interchange Messaging System (*reaffirm a national adoption INCITS/ISO/IEC 10021-9:1999 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS/ISO 8630-1:1987 [S2020], Info processing-Data interchange on 130 mm (5.25 in) flexible disk cartridges using modified frequency modulation recording at 13 262 ftprad, on 80 tracks on each side-Part 1: Dimensional, physical & magnetic characteristics (*stabilized maintenance of INCITS/ISO 8630-1:1987 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO 8879:1986 [S2024], Information Processing - Text and Office Systems - Standard Generalized Markup (*stabilized maintenance of INCITS/ISO 8879:1986 [R2009]*) Public Review: Aug 22, 2014 | Final Action: Nov 21, 2014 [Approved](#)
- ▶ INCITS/ISO 9529-2-1989 [S2012], Information Processing Systems - Data Interchange on 90 mm (3.5 in) Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 15 916 ftprad on 80 tracks on Each Side - Part 2: Track Format (*stabilized maintenance of INCITS/ISO 9529-2 -1989 (R2007)*) Public Review: Jun 8, 2012 | Final Action: Aug 20, 2012 [Approved](#)
- ▶ INCITS/ISO 9542:1988 [R2022], Information processing systems -- Telecommunications and information exchange between systems -- End system to Intermediate system routeing exchange protocol for use in conjunction with the Protocol for providing the connectionless-mode network service (ISO 8473) (*reaffirmation of INCITS/ISO 9542:1988 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO 962:1974 [S2023], Information Processing - Implementation of the 7-Bit Coded Character Set and its 7-Bit and 8-Bit Extensions on 9-Track 12,7 mm (0.5 in) Magnetic Tape (*stabilized maintenance of INCITS/ISO 962:1974 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 10021-8:1999 [R2024], Information Technology - Message Handling Systems (MHS) - Part 8: Electronic Data Interchange Messaging Service (*reaffirm a national adoption INCITS/ISO/IEC 10021-8:1999 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 10026-1:1998 [S2012], Information technology - OSI - Distributed Transaction Processing - Part 1: OSI TP Model (*stabilized maintenance of INCITS/ISO/IEC 10026-1-1998 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)

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- ▶ INCITS/ISO/IEC 10026-4:1995 [S2012], Information technology - OSI - Distributed Transaction Processing: Protocol Implementation Conformance Statement (PICS) proforma (*stabilized maintenance of INCITS/ISO/IEC 10026-4-1995 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 10026-6:1995 [S2012], Information technology - Open Distributed Processing - Trading function: Specification - Part 6: Unstructured Data Transfer (*stabilized maintenance of INCITS/ISO/IEC 10026-6-1995 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 6, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 10036:1996/COR 1:2001 [S2020], Information Technology - Font Information Interchange - Procedures For Registration Of Font-Related Identifiers - Technical Corrigendum 1 (*stabilized maintenance of INCITS/ISO/IEC 10036:1996/COR 1:2001 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 10089:1991 [S2019], Information Technology - 130 mm Rewritable Optical Disk Cartridge for Information Interchange (*stabilized maintenance of INCITS/ISO/IEC 10089-1991 (R2004)*) Public Review: Nov 7, 2008 | Final Action: Feb 2, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 10116:2017 [R2023], Information technology - Security techniques - Modes of operation for an n-bit block cipher (*reaffirmation of INCITS/ISO/IEC 10116:2017 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 10118-1:2016 [R2024], Information technology - Security techniques - Hash-functions - Part 1: General (*reaffirm a national adoption INCITS/ISO/IEC 10118-1:2016 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 10118-2:2010 [R2021], Information technology – Security techniques – Hash-functions – Part 2: Hash-functions using an n-bit block cipher (*reaffirm a national adoption INCITS/ISO/IEC 10118-2:2010 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 10026-3:1998 [S2012], Information technology - OSI - Distributed Transaction Processing - Part 3: Protocol Specification (*stabilized maintenance of INCITS/ISO/IEC 10026-3-1998 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 10026-5:1998 [S2012], Information technology - OSI - Distributed Transaction Processing - Part 5: Application context proforma and guidelines when using OSI TP (*stabilized maintenance of INCITS/ISO/IEC 10026-5-1998 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 10030:1995 [R2022], Information technology - Telecommunications and information exchange between systems - End System Routeing Information Exchange Protocol for use in conjunction with ISO/IEC 8878 (*reaffirmation of INCITS/ISO/IEC 10030:1995 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 10036:1996/COR 2:2002 [S2020], Information Technology - Font Information Interchange - Procedures For Registration Of Font-Related Identifiers - Technical Corrigendum 2 (*stabilized maintenance of INCITS/ISO/IEC 10036:1996/COR 2:2002 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 10090:1992 [S2019], Information Technology - 90 mm Optical Disk Cartridges, Rewritable and Read Only, for Data Interchange (*stabilized maintenance of INCITS/ISO/IEC 10090-1992 (R2004)*) Public Review: Nov 7, 2008 | Final Action: Feb 2, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 10116:2017/AM1:2021 [2023], Information technology - Security techniques - Modes of operation for an n-bit block cipher - Amendment 1: CTR-ACPKM mode of operation (*identical national adoption of ISO/IEC 10116:2017/AM1:2021*) PINS: Mar 24, 2023 | Public Review: May 12, 2023 | Final Action: Aug 29, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 10118-1:2016/AM1:2021 [2022], Information technology - Security techniques - Hash-functions - Part 1: General - Amendment 1: Padding methods for sponge functions (*identical national adoption of ISO/IEC 10118-1:2016/AM1:2021*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 10118-2:2010/COR1:2011 [2022], Information technology - Security techniques - Hash-functions - Part 2: Hash-functions using an n-bit block cipher - Technical Corrigendum 1 (*identical national adoption of ISO/IEC 10118-2:2010/COR1:2011*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)

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- ▶ INCITS/ISO/IEC 10118-3:2004 [R2014], Information technology - Security techniques - Hash-functions - Part 3: Dedicated hash-functions (*reaffirm a national adoption INCITS/ISO/IEC 10118-3:2004 [R2009]*) Public Review: Jun 27, 2014 | Final Action: Dec 5, 2014 [Approved](#)
- ▶ INCITS/ISO/IEC 10118-3:2018 [R2024], IT Security techniques - Hash-functions - Part 3: Dedicated hash-functions (*reaffirm a national adoption INCITS/ISO/IEC 10118-3:2018 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 10118-4:1998/AM1:2014 [R2024], Information technology - Security techniques - Hash-functions - Part 4: Hash-functions using modular arithmetic - Amendment 1: Object identifiers (*reaffirm a national adoption INCITS/ISO/IEC 10118-4:1998/AM 1:2014 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 10149:1995 [S2019], Information Technology - Data Interchange on Read-Only 120 mm Optical Data Disks (CD-ROM) (*stabilized maintenance of INCITS/ISO/IEC 10149:1995 [R2014]*) Public Review: Aug 2, 2019 | Final Action: Nov 22, 2019 [Approved](#)
- ▶ INCITS/ISO/IEC 10175-2:1996 [R2023], Information Technology - Text and Office Systems - Document Printing Application (DPA) - Part 2: Protocol Specification (*reaffirmation of INCITS/ISO/IEC 10175-2:1996 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 10179:1996/AM 1:2003 [S2024], Information technology - Text Composition - Document Style Semantics and Specification Language (DSSSL) - Amendment 1: Extensions to DSSL (*stabilized maintenance of INCITS/ISO/IEC 10179:1996/AM 1:2003 [R2009]*) Public Review: Aug 22, 2014 | Final Action: Nov 21, 2014 [Approved](#)
- ▶ INCITS/ISO/IEC 10179:1996/COR 1:2001 [S2020], Information Technology - Processing Languages - Document Style Semantics And Specification Language (DSSSL) - Technical Corrigendum 1 (*stabilized maintenance of INCITS/ISO/IEC 10179:1996/COR 1:2001 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 10279:1991 [S2020], Information technology - Programming languages - Full BASIC (*stabilized maintenance of INCITS/ISO/IEC 10279-1991 (R2005)*) Public Review: Oct 23, 2009 | Final Action: Jan 4, 2010 [Approved](#)
- ▶ INCITS/ISO/IEC 10118-3:2004/AM1:2006 [R2014], Information technology - Security techniques - Hash-functions - Part 3: Dedicated hash-function 8 (SHA-224) - Amendment 1 (*reaffirm a national adoption INCITS/ISO/IEC 10118-3:2004/AM1:2006 [2009]*) Public Review: Jun 27, 2014 | Final Action: Dec 5, 2014 [Approved](#)
- ▶ INCITS/ISO/IEC 10118-4:1998 [S2023], Information Technology - Security techniques - Hash functions: Part 4: Hash functions using modular arithmetic (*stabilized maintenance of INCITS/ISO/IEC 10118-4-1998 (R2008)*) Public Review: Apr 5, 2013 | Final Action: Jul 11, 2013 [Approved](#)
- ▶ INCITS/ISO/IEC 10118-4:1998/COR 1:2014 [R2024], Information technology - Security techniques - Hash-functions - Part 4: Hash-functions using modular arithmetic - Technical Corrigendum 1 (*reaffirm a national adoption INCITS/ISO/IEC 10118-4:1998/COR 1:2014 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 10175-1:1996 [R2023], Information Technology - Text and Office Systems - Document Printing Application (DPA) - Part 1: Abstract Service Definition and Procedures (*reaffirmation of INCITS/ISO/IEC 10175 -1:1996 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 10179:1996 [S2024], Information technology - Text Composition: Document Style Semantics and Specification Language (DSSSL) (*stabilized maintenance of INCITS/ISO/IEC 10179:1996 [R2009]*) Public Review: Aug 22, 2014 | Final Action: Nov 21, 2014 [Approved](#)
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- ▶ INCITS/ISO/IEC 10206:1991 [S2018], Information Technology - Programming Languages - Extended Pascal (*stabilized maintenance of INCITS/ISO/IEC 10206-1991 (R2004)*) Public Review: Jun 27, 2008 | Final Action: Oct 29, 2008 [Approved](#)
- ▶ INCITS/ISO/IEC 10367:1991 [S2023], Information Technology - Standardized Coded Graphic Character Sets for Use in 8-Bit Codes (*stabilized maintenance of INCITS/ISO/IEC 10367:1991 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)

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- ▶ INCITS/ISO/IEC 10373-2:2015 [R2021], Identification cards - Test methods - Part 2: Cards with magnetic stripes (*reaffirm a national adoption INCITS/ISO/IEC 10373-2:2015 [2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 10373-5:2014 [R2022], Identification cards - Test methods - Part 5: Optical memory cards (*reaffirmation of INCITS/ISO/IEC 10373-5:2014 [2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 10373-6:2020/AM1:2021 [2021], Cards and security devices for personal identification - Test methods - Part 6: Contactless proximity objects - Amendment 1: Dynamic power level management (*identical national adoption of ISO/IEC 10373-6:2020/AM1:2021*) PINS: Jun 25, 2021 | Public Review: Aug 6, 2021 | Final Action: Oct 18, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 10373-7:2019 [2020], Cards And Security Devices For Personal Identification - Test Methods - Part 7: Contactless Vicinity Objects (*identical national adoption of ISO/IEC 10373-7:2019 and revision of INCITS/ISO/IEC 10373-7:2008 [R2016]*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 10373-9:2011 [2020], Identification Cards - Test Methods - Part 9: Optical Memory Cards - Holographic Recording Method (*identical national adoption of ISO/IEC 10373-9:2011*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 10536-2:1995 [S2018], Identification Cards - Contactless Integrated Circuit(s) Cards - Part 2: Dimensions and Location of Coupling Areas (*stabilized maintenance of INCITS/ISO/IEC 10536-2:1995 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Dec 18, 2008 [Approved](#)
- ▶ INCITS/ISO/IEC 10538:1991 [S2023], Information technology – Control functions for text communication (*stabilized maintenance of INCITS/ISO/IEC 10538:1991 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 10589:2002 [R2022], Information technology - Intermediate System to Intermediate System Intra-Domain-Routing Routine Information Exchange Protocol for Use in Conjunction with the Protocol for Providing the Connectionless-mode Network Service (ISO 8473) (*reaffirmation of INCITS/ISO/IEC 10589:2002 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 10373-3:2018 [2020], Identification Cards - Test Methods - Part 3: Integrated Circuit Cards With Contacts And Related Interface Devices (*identical national adoption of ISO/IEC 10373-3:2018 and revision of INCITS/ISO/IEC 10373-3:2010 [R2016]*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 10373-6:2020 [2021], Cards and security devices for personal identification – Test methods – Part 6: Contactless proximity objects (*identical national adoption of ISO/IEC 10373-6:2020 and revision of INCITS/ISO/IEC 10373-6:2016 [2016]*) PINS: Feb 12, 2021 | Public Review: Mar 26, 2021 | Final Action: Aug 9, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 10373-6:2020/AM2:2020 [2021], Cards and security devices for personal identification - Test methods - Part 6: Contactless proximity objects - Amendment 2: Enhancements for harmonization (*identical national adoption of ISO/IEC 10373-6:2020/AM2:2020*) PINS: Jun 25, 2021 | Public Review: Aug 6, 2021 | Final Action: Oct 18, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 10536-3:1996 [R2023], Identification cards - Contactless integrated circuit(s) cards - Part 3: Electronic signals and Reset Procedures (*reaffirmation of INCITS/ISO/IEC 10536-3:1996 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 10561:1999 [S2016], Information technology - Office Equipment - Printing Devices Method for measuring printer throughput - Class 1 and Class 2 printers (*stabilized maintenance of INCITS/ISO/IEC 10561-1999 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 10, 2016 [Approved](#)
- ▶ INCITS/ISO/IEC 10641:1993 [S2019], Information Technology - Computer Graphics and Image Processing - Conformance Testing of Implementations of Graphic Standards (*stabilized maintenance of INCITS/ISO/IEC 10641-1993 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 [Approved](#)

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- ▶ INCITS/ISO/IEC 10744:1997 [S2020], Information technology – Hypermedia/Time-based Structuring Language (HyTime) (*stabilized maintenance of INCITS/ISO/IEC 10744:1997 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 10746-2:2009 [R2024], Information technology - Open distributed processing - Reference model - Part 2: Foundations (*reaffirm a national adoption INCITS/ISO/IEC 10746-2:2009 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 10746-4:1998 [R2022], Information technology - Open Distributed Processing - Reference Model: Architectural semantics - Part 4: Architectural Semantics (*reaffirmation of INCITS/ISO/IEC 10746-4:1998 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 10747:1994 [R2020], Information technology – Telecommunications and information exchange between systems – Protocol for exchange of inter-domain routing information among intermediate systems to support forwarding of ISO 8473 PDUs (*reaffirm a national adoption INCITS/ISO/IEC 10747:1994 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 10747:1994/COR 1:1996 [R2020], Information technology – Telecommunications and information exchange between systems – Protocol for exchange of inter domain routing information among intermediate systems to support forwarding of ISO 8473 PDUs Technical Corrigendum 1 (*reaffirm a national adoption INCITS/ISO/IEC 10747:1994/COR 1:1996 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 10885:1993 [S2020], Information technology – 356 mm optical disk cartridge for information interchange – Write once (*stabilized maintenance of INCITS/ISO/IEC 10885:1993 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 10746-1:1998 [R2022], Information technology - Open Distributed Processing - Reference model: Overview (*reaffirmation of INCITS/ISO/IEC 10746-1:1998 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 10746-3:2009 [R2024], Information technology - Open distributed processing - Reference model: Architecture - Part 3 (*reaffirm a national adoption INCITS/ISO/IEC 10746-3:2009 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 10746-4:1998/AM1:2001 [R2022], Information Technology - Open Distributed Processing - Reference Model: Architectural Semantics - Part 4 - AMENDMENT1: Computational Formalization (*reaffirmation of INCITS/ISO/IEC 10746-4:1998/AM1:2001 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 10747:1994/AM 1:1996 [R2020], Information technology – Telecommunications and information exchange between systems – Protocol for exchange of inter-domain routing information among intermediate systems to support forwarding of ISO 8473 PDUs - Amendment 1: Implementation conformance statement proformas (*reaffirm a national adoption INCITS/ISO/IEC 10747:1994/AM 1:1996 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 10779:2020 [2024], Information technology - Office equipment - Accessibility guidelines for older persons and persons with disabilities (*identical national adoption of ISO/IEC 10779:2020 and revision of INCITS/ISO/IEC 10779:2008 [R2019]*) PINS: Mar 1, 2024 | Public Review: Apr 19, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 10918-1:1994 [R2023], Information technology - Digital compression and coding of continuous-tone still images: Requirements and guidelines (*reaffirmation of INCITS/ISO/IEC 10918-1:1994 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)

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- ▶ INCITS/ISO/IEC 10918-3:1997/AM1:1999 [R2024], Information technology - Digital compression and coding of continuous-tone still images: Extensions - Amendment 1: Provisions to allow registration of new compression types and versions in the SPIFF header (*reaffirm a national adoption INCITS/ISO/IEC 10918-3:1997/AM1:1999 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 10994:1992 [S2012], Information Technology - Data Interchange on 90mm Flexible Disk Cartridges Using Modified Frequency Modulation Recording at 31 831 ftprad on 80 Tracks on Each Side - ISO Type 303 (*stabilized maintenance of INCITS/ISO/IEC 10994-1992 (R2007)*) Public Review: Jun 8, 2012 | Final Action: Aug 20, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 11072:1992 [S2019], Information technology - Computer graphics - Computer Graphics Reference Model (*stabilized maintenance of INCITS/ISO/IEC 11072-1992 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 11160-2:2021 [2022], Office equipment - Minimum information to be included in specification sheets - Part 2: Class 3 and Class 4 printers (*identical national adoption of ISO/IEC 11160-2:2021 and revision of INCITS/ISO/IEC 11160-2:2013 [R2019]*) PINS: Jun 24, 2022 | Public Review: Aug 5, 2022 | Final Action: Nov 11, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 11172-2:1993 [R2023], Information Technology - Coding of Moving Pictures and Associated Audio for Digital Storage Media at up to about 1,5 Mbit/s - Part 2: Video (*reaffirmation of INCITS/ISO/IEC 11172-2:1993 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 11172-4:1995 [R2023], Information technology - Coding of moving pictures and associated audio for digital storage media at up to about 1,5 Mbit/s - Part 4: Compliance testing (*reaffirmation of INCITS/ISO/IEC 11172-4:1995 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 11179-3:2023 [2023], Information technology - Metadata registries (MDR) - Part 3: Metamodel for registry common facilities (*identical national adoption of ISO/IEC 11179-3:2023 and revision of INCITS/ISO/IEC 11179-3:2013 [R2019]*) Public Review: Jul 14, 2023 | Final Action: Oct 24, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 10918-3:1997 [R2023], Information technology - Digital compression and coding of continuous-tone still images: Extensions (*reaffirmation of INCITS/ISO/IEC 10918-3:1997 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 10918-4:1999 [R2024], Information technology - Digital compression and coding of continuous-tone still images: Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APPn markers, SPIFF compression types and Registration Authorities (*reaffirm a national adoption INCITS/ISO/IEC 10918-4:1999 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 11002:2008 [S2023], Information technology - Multipath management API (*stabilized maintenance of INCITS/ISO/IEC 11002:2008 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 11172-1:1993 [R2023], Information Technology - Coding of Moving Pictures and Associated Audio for Digital Storage Media at up to about 1,5 Mbit/s - Part 1: Systems (*reaffirmation of INCITS/ISO/IEC 11172-1:1993 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 11179-30:2023 [2023], Information technology - Metadata registries (MDR) - Part 30: Basic attributes of metadata (*identical national adoption of ISO/IEC 11179-30:2023*) PINS: Mar 24, 2023 | Public Review: May 12, 2023 | Final Action: Sep 5, 2023 [Approved](#)

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- ▶ INCITS/ISO/IEC 11179-33:2023 [2023], Information technology - Metadata registries (MDR) - Part 33: Metamodel for data set registration (*identical national adoption of ISO/IEC 11179-33:2023*) PINS: Mar 24, 2023 | Public Review: May 12, 2023 | Final Action: Aug 29, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 11179-5:2015 [R2021], Information technology - Metadata registries (MDR) - Part 5: Naming principles (*reaffirm a national adoption INCITS/ISO/IEC 11179-5:2015 [2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 11319:1993 [S2016], Information Technology - 8mm Wide Magnetic Tape Cartridges for Information Interchange - Helical Scan Recording (*stabilized maintenance of INCITS/ISO/IEC 11319:1993 [R2008]*) Public Review: Aug 12, 2016 | Final Action: Nov 3, 2016 [Approved](#)
- ▶ INCITS/ISO/IEC 11544:1993 [R2023], Information technology - Coded representation of picture and audio information - Progressive bi-level image compression (*reaffirmation of INCITS/ISO/IEC 11544:1993 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 11560:1992 [S2020], Information Technology - Information Interchange On 130 Mm Optical Disk Cartridges Using The Magneto-Optical Effect, For Write Once, Read Multiple Functionality (*stabilized maintenance of INCITS/ISO/IEC 11560:1992 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 11572:2000 [S2012], Information technology - Telecommunications and information exchange between systems - Private Integrated Services Network - Circuit mode bearer services - Inter-exchange signalling procedures and protocol (*stabilized maintenance of INCITS/ISO/IEC 11572-2000 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 6, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 11576:1994 [S2018], Procedures for the Registration of Algorithms for the Lossless Compression of Data (*stabilized maintenance of INCITS/ISO/IEC 11576-1994 (R2003)*) Public Review: Feb 8, 2008 | Final Action: Jun 19, 2008 [Approved](#)
- ▶ INCITS/ISO/IEC 11179-32:2023 [2023], Information technology - Metadata registries (MDR) - Part 32: Metamodel for concept system registration (*identical national adoption of ISO/IEC 11179-32:2023*) PINS: Mar 24, 2023 | Public Review: May 12, 2023 | Final Action: Aug 29, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 11179-4:2004 [R2024], Information technology - Metadata registries (MDR) - Part 4: Formulation of data elements (*reaffirm a national adoption INCITS/ISO/IEC 11179-4:2004 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 11179-6:2023 [2023], Information technology - Metadata registries (MDR) - Part 6: Registration (*identical national adoption of ISO/IEC 11179-6:2023 and revision of INCITS/ISO/IEC 11179-6:2015 [2020]*) Public Review: Jul 14, 2023 | Final Action: Oct 24, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 11404:2007 [R2024], Information technology - General-Purpose Datatypes (GPD) (*reaffirm a national adoption INCITS/ISO/IEC 11404:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 11557:1992 [S2018], Information Technology - 3.81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DDS-DC Format Using 60 m and 90 m Length Tapes (*stabilized maintenance of INCITS/ISO/IEC 11557-1992 (R2004)*) Public Review: Oct 17, 2008 | Final Action: Dec 19, 2008 [Approved](#)
- ▶ INCITS/ISO/IEC 11571:1998 [S2016], Information technology - Telecommunications and Information Exchange Between Systems - Private Integrated Services Networks - Addressing (*stabilized maintenance of INCITS/ISO/IEC 11571-1998 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 3, 2016 [Approved](#)
- ▶ INCITS/ISO/IEC 11574:2000 [R2024], Information Technology - Telecommunications and Information Exchange Between Systems - Private Integrated Services Network - Circuit-mode 64 kbit/s Bearer Services - Service Description, Functional Capabilities and Information Flows (*reaffirm a national adoption INCITS/ISO/IEC 11574:2000 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 11579-1:1994 [S2025], Information technology - Telecommunications and information exchange between systems - Private integrated services network - Part 1: Reference configuration for PISN Exchanges (PINX) (*stabilized maintenance of INCITS/ISO/IEC 11579:1:1994 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)

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- ▶ INCITS/ISO/IEC 11693-1:2012 [R2024], Identification cards - Optical memory cards - Part 1: General characteristics (*reaffirm a national adoption INCITS/ISO/IEC 11693-1:2012 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 18, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 11693-3:2015 [2021], Identification cards - Optical memory cards - Part 3: Authentication techniques (*identical national adoption of ISO/IEC 11693-3:2015*) PINS: Jun 25, 2021 | Public Review: Aug 6, 2021 | Final Action: Oct 18, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 11694-2:2012 [R2024], Identification cards - Optical memory cards - Linear recording method - Part 2: Dimensions and Location of the Accessible Optical Area (*reaffirm a national adoption INCITS/ISO/IEC 11694-2:2012 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 18, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 11694-4:2008 [R2016], Identification cards - Optical memory cards - Linear recording method - Part 4: Logical data structures (*reaffirm a national adoption INCITS/ISO/IEC 11694-4:2008 [2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 3, 2016 [Approved](#)
- ▶ INCITS/ISO/IEC 11694-5:2014 [R2021], Identification cards - Optical memory cards - Linear recording method - Part 5: Data format for information interchange for applications using ISO/IEC 11694-4 (*reaffirm a national adoption INCITS/ISO/IEC 11694-5:2014 [2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 11695-1:2015 [R2021], Identification cards - Optical memory cards - Holographic recording method - Part 1: Physical characteristics (*reaffirm a national adoption INCITS/ISO/IEC 11695-1:2015 [2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 11695-3:2017 [2021], Identification Cards - Optical Memory Cards - Holographic Recording Method - Part 3: Optical Properties And Characteristics (*identical national adoption of ISO/IEC 11695-3:2017 and revision of INCITS/ISO/IEC 11695-3:2008 [R2016]*) PINS: Feb 12, 2021 | Public Review: Mar 26, 2021 | Final Action: Aug 9, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 11693-2:2009 [2021], Identification cards - Optical memory cards - Part 2: Co-existence of optical memory with other machine readable technologies (*identical national adoption of ISO/IEC 11693-2:2009*) PINS: Jun 25, 2021 | Public Review: Aug 6, 2021 | Final Action: Oct 18, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 11695-2:2015 [R2021], Identification cards - Optical memory cards - Holographic recording method - Part 2: Dimensions and location of accessible optical area (*reaffirm a national adoption INCITS/ISO/IEC 11695-2:2015 [2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 11770-3:2015/COR 1:2016 [2019], Information technology Security techniques Key management Part 3: Mechanisms using asymmetric techniques Technical Corrigendum 1 (*identical national adoption of ISO/IEC 11770-3:2015/COR 1:2016*) PINS: Jul 27, 2018 | Public Review: Sep 7, 2018 | Final Action: Mar 8, 2019 [Approved](#)
- ▶ INCITS/ISO/IEC 11770-4:2017 [R2023], Information technology - Security techniques - Key management - Part 4: Mechanisms based on weak secrets (*reaffirmation of INCITS/ISO/IEC 11770-4:2017 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 11770-5:2020 [2022], Information security - Key management - Part 5: Group key management (*identical national adoption of ISO/IEC 11770-5:2020 and revision of INCITS/ISO/IEC 11770-5:2011 [R2017]*) PINS: Feb 18, 2022 | Public Review: Apr 8, 2022 | Final Action: Jul 14, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 12087-3:1995/AM1:1996 [S2021], Information Technology - Computer Graphics and Image Processing - Image Processing and Interchange (IPI) - Functional Specification - Part 3: Image Interchange Facility (IIF): Amendment 1: Type Definition, Scoping and Logical Views for Image Interchange Facility (*stabilized maintenance of INCITS/ISO/IEC 12087-3-1995/AM1-1996 (R2006)*) Public Review: Sep 2, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS/ISO/IEC 12087-5:1998/COR 1:2001 [R2020], Information Technology - Computer Graphics And Image Processing - Image Processing And Interchange (IPI) - Functional Specification - Part 5: Basic Image Interchange Format (BIIF) - Technical Corrigendum 1 (*reaffirm a national adoption INCITS/ISO/IEC 12087-5:1998/COR 1:2001 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 13211-1:1995 [R2022], Information technology - Prolog Language Standard - Part 1: General Core (*reaffirmation of INCITS/ISO/IEC 13211-1:1995 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 13211-2:2000 [S2016], Information technology - Programming languages - Prolog - Part 2: Modules (*stabilized maintenance of INCITS/ISO/IEC 13211-2-2000 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 2, 2016 [Approved](#)

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- ▶ INCITS/ISO/IEC 13249-1:2016 [R2022], Information technology – Database languages – SQL multimedia and application packages – Part 1: Framework (*reaffirmation of INCITS/ISO/IEC 13249-1:2016 [2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 13249-6:2006 [R2022], Information technology - Database languages - SQL multimedia and application packages - Part 6: Data mining (*reaffirmation of INCITS/ISO/IEC 13249-6:2006 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 13403:1995 [S2019], Information Technology - Information Interchange on 300 mm Optical Disk Cartridges of the Write Once, Read Multiple (WORM) Type Using the CCS Method (*stabilized maintenance of INCITS/ISO/IEC 13403-1995 (R2004)*) Public Review: Nov 7, 2008 | Final Action: Feb 2, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 13481:1993 [S2019], Information Technology - Data Interchange on 130 mm Optical Disk Cartridges - Capacity: 1 Gigabyte Per Cartridge (*stabilized maintenance of INCITS/ISO/IEC 13481-1993 (R2004)*) Public Review: Nov 7, 2008 | Final Action: Feb 2, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 13568:2002 [R2022], Information technology - Z formal specification notation - Syntax, type system and semantics (*reaffirmation of INCITS/ISO/IEC 13568:2002 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 13249-2:2003 [S2016], Information technology – Database languages – SQL multimedia and application packages – Part 2: Full-Text (*stabilized maintenance of INCITS/ISO/IEC 13249-2-2003 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 10, 2016 [Approved](#)
- ▶ INCITS/ISO/IEC 13249-5:2003 [S2016], Information technology – Database languages – SQL multimedia and application packages – Part 5: Still image (*stabilized maintenance of INCITS/ISO/IEC 13249-5:2003 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 10, 2016 [Approved](#)
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- ▶ INCITS/ISO/IEC 13549:1993 [S2019], Information Technology - Data Interchange on 130 mm Optical Disk Cartridges - Capacity: 1,3 Gigabytes Per Cartridge (*stabilized maintenance of INCITS/ISO/IEC 13549-1993 (R2004)*) Public Review: Nov 7, 2008 | Final Action: Feb 2, 2009 [Approved](#)
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- ▶ INCITS/ISO/IEC 13817-1:1996 [S2012], Information technology - Programming languages, their environments and system software interfaces - Vienna Development Method - Specification Language - Part 1: Base language (*stabilized maintenance of INCITS/ISO/IEC 13817-1:1996 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 6, 2012 [Approved](#)
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- ▶ INCITS/ISO/IEC 13818-4:2004/AM 3:2009 [R2021], Information technology – Generic coding of moving pictures and associated audio information – Part 4: Conformance testing - Amendment 3: Level for 108050p/60p conformance testing (*reaffirm a national adoption INCITS/ISO/IEC 13818-4:2004/AM3:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 13818-9:1996 [R2022], Information technology - Generic coding of moving pictures and associated audio information - Part 9: Extension for real time interface for systems decoders (*reaffirmation of INCITS/ISO/IEC 13818-9:1996 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 13888-1:2020 [2024], Information security - Non-repudiation - Part 1: General (*identical national adoption of ISO/IEC 13888-1:2020 and revision of INCITS/ISO/IEC 13888-1:2009 [R2019]*) PINS: Mar 1, 2024 | Public Review: Apr 19, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 13888-2:2010/COR1:2012 [2022], Information technology - Security techniques - Non-repudiation - Part 2: Mechanisms using symmetric techniques - Technical Corrigendum 1 (*identical national adoption of ISO/IEC 13888-2:2010/COR1:2012*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 13923:1996 [S2020], Information Technology - 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical Scan Recording - DDS-2 Format Using 120 m Length Tape (formerly ISO/IEC 13923:1997) (*stabilized maintenance of INCITS/ISO/IEC 13923:1996 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 6, 2012 [Approved](#)

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- ▶ INCITS/ISO/IEC 13963:1995 [S2019], Information technology - Data Interchange on 90 mm Optical Disk Cartridges - Capacity: 230 Megabytes Per Cartridge (*stabilized maintenance of INCITS/ISO/IEC 13963-1995 (R2004)*) Public Review: Nov 7, 2008 | Final Action: Feb 2, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 14165-147:2021 [2021], Information technology - Fibre Channel - Part 147: Physical Interfaces - 7 (FC-PI-7) (*identical national adoption of ISO/IEC 14165-147:2021*) PINS: Apr 16, 2021 | Public Review: Jun 11, 2021 | Final Action: Aug 18, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14165-246:2019 [2020], Information technology - Fibre channel - Part 246: Backbone - 6 (FC-BB-6) (*identical national adoption of ISO/IEC 14165-246:2019*) PINS: Aug 14, 2020 | Public Review: Oct 2, 2020 | Final Action: Dec 15, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 14165-331:2007 [S2021], Information technology – Fibre Channel – Part 331: Virtual Interface (FC-VI) (*stabilized maintenance of INCITS/ISO/IEC 14165-331:2007 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14169:1995 [S2012], Information Technology - 90 mm Flexible Disk Cartridges for Information Interchange - 21 Mbytes Formatted Capacity - ISO Type 305 (*stabilized maintenance of INCITS/ISO/IEC 14169-1995 (R2007)*) Public Review: Jun 8, 2012 | Final Action: Aug 20, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 14443-1:2018 [2020], Cards and security devices for personal identification - Contactless proximity objects - Part 1: Physical characteristics (*identical national adoption of ISO/IEC 14443-1:2018 and revision of INCITS/ISO/IEC 14443-1:2008 [R2015]*) PINS: Feb 28, 2020 | Public Review: Apr 10, 2020 | Final Action: Jun 22, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 14443-2:2020/AM1:2021 [2021], Cards and security devices for personal identification - Contactless proximity objects - Part 2: Radio frequency power and signal interface - Amendment 1: Dynamic power level management (*identical national adoption of ISO/IEC 14443-2:2020/AM1:2021*) PINS: Jun 25, 2021 | Public Review: Aug 6, 2021 | Final Action: Oct 18, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14443-3:2018/AM1:2021 [2021], Cards and security devices for personal identification - Contactless proximity objects - Part 3: Initialization and anticollision - Amendment 1: Dynamic power level management (*identical national adoption of ISO/IEC 14443-3:2018/AM1:2021*) PINS: Jun 25, 2021 | Public Review: Aug 6, 2021 | Final Action: Oct 18, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14165-133:2010 [S2021], Information technology – Fibre Channel – Part 133: Switch Fabric-3 (FC-SW-3) (*stabilized maintenance of INCITS/ISO/IEC 14165-133:2010 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14165-226:2020 [2020], Information technology - Fibre channel - Part 226: Single-byte command code sets mapping protocol - 6 (FC-SB-6) (*identical national adoption of ISO/IEC 14165-226:2020*) PINS: Aug 14, 2020 | Public Review: Oct 2, 2020 | Final Action: Dec 15, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 14165-321:2009 [S2021], Information technology – Fibre Channel – Part 321: Audio-Video (FC-AV) (*stabilized maintenance of INCITS/ISO/IEC 14165-321:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14165-414:2007 [S2017], Information technology - Fibre Channel Generic Services-4 (FC-GS-4) (*stabilized maintenance of INCITS/ISO/IEC 14165-414:2007 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 [Approved](#)
- ▶ INCITS/ISO/IEC 14417:1999 [R2024], Information Technology - Data Recording Format DD-1 for Magnetic Tape Cassette Conforming to IEC 1016 (*reaffirm a national adoption INCITS/ISO/IEC 14417:1999 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14443-2:2020 [2021], Cards and security devices for personal identification – Contactless proximity objects – Part 2: Radio frequency power and signal interface (*identical national adoption of ISO/IEC 14443-2:2020 and revision of INCITS/ISO/IEC 14443-2:2016 [2016]*) PINS: Feb 12, 2021 | Public Review: Mar 26, 2021 | Final Action: Aug 9, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14443-3:2018 [2020], Cards And Security Devices For Personal Identification - Contactless Proximity Objects - Part 3: Initialization And Anticollision (*identical national adoption of ISO/IEC 14443-3:2018 and revision of INCITS/ISO/IEC 14443-3:2016 [2016]*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 14443-3:2018/AM2:2020 [2021], Cards and security devices for personal identification - Contactless proximity objects - Part 3: Initialization and anticollision – Amendment 2: Enhancements for harmonization (*identical national adoption of ISO/IEC 14443-3:2018/AM2:2020*) PINS: Jun 25, 2021 | Public Review: Aug 6, 2021 | Final Action: Oct 18, 2021 [Approved](#)

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- ▶ INCITS/ISO/IEC 14443-4:2018/AM2:2020 [2021], Cards and security devices for personal identification - Contactless proximity objects - Part 4: Transmission protocol - Amendment 2: Enhancements for harmonization (*identical national adoption of ISO/IEC 14443-4:2018/AM2:2020*) PINS: Jun 25, 2021 | Public Review: Aug 6, 2021 | Final Action: Oct 18, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14478-1:1998 [S2019], Information Technology - Computer Graphics and Image Processing - Presentation Environment for Multimedia Objects (PREMO) - Part 1: Fundamentals of PREMO (*stabilized maintenance of INCITS/ISO/IEC 14478-1-1998 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 14478-3:1998 [S2019], Information Technology - Computer Graphics and Image Processing - Presentation Environment for Multimedia Objects (PREMO) - Part 3 - Multimedia Systems Services (*stabilized maintenance of INCITS/ISO/IEC 14478-3-1998 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 14492:2001 [R2017], Information technology - Lossy/lossless coding of bi-level images (*reaffirm a national adoption INCITS/ISO/IEC 14492:2001 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 19, 2017 [Approved](#)
- ▶ INCITS/ISO/IEC 14492:2019 [R2024], Information technology - Lossy/lossless coding of bi-level images (*reaffirm a national adoption INCITS/ISO/IEC 14492:2019 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14495-1:2000 [R2016], Information technology - Lossless and near-lossless compression of continuous-tone still images: Baseline (*reaffirm a national adoption INCITS/ISO/IEC 14495-1-2000 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Dec 19, 2016 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-1:2010 [R2022], Information technology – Coding of audio-visual objects – Part 1: Systems (*reaffirmation of INCITS/ISO/IEC 14496-1:2010 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 14443-4:2018/AM 1:2021 [2022], Cards and security devices for personal identification - Contactless proximity objects - Part 4: Transmission protocol - Amendment 1: Dynamic power level management (*identical national adoption of ISO/IEC 14443-4:2018/AM1:2021*) PINS: Apr 8, 2022 | Public Review: May 20, 2022 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 14473:1999 [R2023], Information technology - Office equipment - Minimum information to be specified for image scanners (*reaffirmation of INCITS/ISO/IEC 14473:1999 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14478-2:1998 [S2019], Information Technology - Computer Graphics and Image Processing - Presentation Environment for Multimedia Objects (PREMO) - Part 2 - Foundation Component (*stabilized maintenance of INCITS/ISO/IEC 14478-2-1998 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 14478-4:1998 [S2019], Information Technology - Computer Graphics and Image Processing - Presentation Environment for Multimedia Objects (PREMO) - Part 4 - Modelling, Rendering and Interaction Component (*stabilized maintenance of INCITS/ISO/IEC 14478-4-1998 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 14492:2001/AM2:2003 [R2014], Information technology - Lossy/lossless coding of bi-level images - Amendment 2: Extension of adaptive templates for halftone coding (*reaffirm a national adoption INCITS/ISO/IEC 14492:2001/AM2:2003 [2009]*) Public Review: Jun 27, 2014 | Final Action: Dec 11, 2014 [Approved](#)
- ▶ INCITS/ISO/IEC 14495-1:1999 [R2021], Information technology - Lossless and near-lossless compression of continuous-tone still images: Baseline (*reaffirm a national adoption INCITS/ISO/IEC 14495-1:1999 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14495-2:2003 [R2023], Information Technology - Lossless and near-lossless compression of continuous-tone still images - Part 2: Extensions (*reaffirmation of INCITS/ISO/IEC 14495-2:2003 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-10:2020 [2021], Information technology - Coding of audio-visual objects - Part 10: Advanced video coding (*identical national adoption of ISO/IEC 14496-10:2020 and revision of INCITS/ISO/IEC 14496-10:2014 [R2020]*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)

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- ▶ INCITS/ISO/IEC 14496-11:2005/AM5:2007 [R2014], Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine - Amendment 5: Support for Symbolic Music Notation (*reaffirm a national adoption INCITS/ISO/IEC 14496-11/AM5:2007 [2009]*) Public Review: Jun 27, 2014 | Final Action: Dec 8, 2014 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-12:2022 [2022], Information technology - Coding of audio-visual objects - Part 12: ISO base media file format (*identical national adoption of ISO/IEC 14496-12:2022 and revision of INCITS/ISO/IEC 14496-12:2020 [2021]*) PINS: Mar 18, 2022 | Public Review: Apr 29, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-14:2020 [2021], Information technology - Coding of audio-visual objects - Part 14: MP4 file format (*identical national adoption of ISO/IEC 14496-14:2020 and revision of INCITS/ISO/IEC 14496-14:2003 [R2018]*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-15:2019/AM1:2020 [2021], Information technology - Coding of audio-visual objects - Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format - Amendment 1: Improved support for tiling and layering (*identical national adoption of ISO/IEC 14496-15:2019/AM1:2020*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-16:2011/AM4:2017 [2021], Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) - Amendment 4: Pattern-based 3D mesh coding (PB3DMC) (*identical national adoption of ISO/IEC 14496-16:2011/AM4:2017*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-18:2004 [R2024], Information technology - Coding of audio-visual objects - Part 18: Font compression and streaming (*reaffirm a national adoption INCITS/ISO/IEC 14496-18:2004 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-2:2004 [R2022], Information technology - Coding of audio-visual objects - Part 2: Visual (*reaffirmation of INCITS/ISO/IEC 14496-2:2004 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-11:2015 [R2024], Information technology - Coding of audio-visual objects - Part 11: Scene description and application engine (*reaffirm a national adoption INCITS/ISO/IEC 14496-11:2015 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-13:2004 [R2024], Information technology - Coding of audio-visual objects - Part 13: Intellectual Property Management and Protection (IPMP) extensions (*reaffirm a national adoption INCITS/ISO/IEC 14496-13:2004 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-15:2019 [2021], Information technology - Coding of audio-visual objects - Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format (*identical national adoption of ISO/IEC 14496-15:2019 and revision of INCITS/ISO/IEC 14496-15:2017 [2019]*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Sep 7, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-16:2011 [R2024], Information technology - Coding of audio-visual objects - Part 16: Animation Framework eXtension (AFX) (*reaffirm a national adoption INCITS/ISO/IEC 14496-16:2011 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-17:2006 [R2024], Information technology - Coding of audio-visual objects - Part 17: Streaming text format (*reaffirm a national adoption INCITS/ISO/IEC 14496-17:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-19:2004 [R2024], Information technology - Coding of audio-visual objects - Part 19: Synthesized texture stream (*reaffirm a national adoption INCITS/ISO/IEC 14496-19:2004 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-2:2004/AM1:2004 [R2024], Information Technology - Coding of Audio-Visual Objects - Part 2: Visual - Amendment 1: Error resilient simple scalable profile (*reaffirm a national adoption INCITS/ISO/IEC 14496-2:2004/AM1:2004 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)

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- ▶ INCITS/ISO/IEC 14496-2:2004/AM4:2008 [R2024], Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 4: Simple profile level 6 (*reaffirm a national adoption INCITS/ISO/IEC 14496-2:2004/AM4:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-21:2006 [R2024], Information technology - Coding of audio-visual objects - Part 21: MPEG-J Graphics Framework eXtensions (GFX) (*reaffirm a national adoption INCITS/ISO/IEC 14496-21:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-22:2019/AM1:2020 [2021], Information technology - Coding of audio-visual objects - Part 22: Open Font Format - Amendment 1: Color font technology and other updates (*identical national adoption of ISO/IEC 14496-22:2019/AM1:2020*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-25:2011 [R2024], Information technology - Coding of audio-visual objects - Part 25: 3D Graphics Compression Model (*reaffirm a national adoption INCITS/ISO/IEC 14496-25:2011 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-26:2010/AM5:2018 [2021], Information technology - Coding of audio-visual objects - Part 26: Audio conformance - Amendment 5: Conformance for new levels of ALS simple profile, SBR enhancements (*identical national adoption of ISO/IEC 14496-26:2010/AM5:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-30:2018 [2021], Information technology - Coding of audio-visual objects - Part 30: Timed text and other visual overlays in ISO base media file format (*identical national adoption of ISO/IEC 14496-30:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-33:2019 [2021], Information technology - Coding of audio-visual objects - Part 33: Internet video coding (*identical national adoption of ISO/IEC 14496-33:2019*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-2:2004/AM3:2007 [R2024], Information technology - Coding of audio-visual objects - Part 2: Visual - Amendment 3: Support for colour spaces (*reaffirm a national adoption INCITS/ISO/IEC 14496-2:2004/AM3:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-20:2008/AM 1:2009 [R2021], Information technology – Coding of audio-visual objects – Part 20: Lightweight Application Scene Representation (LAsER) and Simple Aggregation Format (SAF) - Amendment 1: Extensions to support SVGT1.2 (*reaffirm a national adoption INCITS/ISO/IEC 14496-20:2008AM1:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-22:2019 [R2024], Information technology - Coding of audio-visual objects - Part 22: Open Font Format (*reaffirm a national adoption INCITS/ISO/IEC 14496-22:2019 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-23:2008 [R2024], Information technology - Coding of audio-visual objects - Part 23: Symbolic Music Representation (*reaffirm a national adoption INCITS/ISO/IEC 14496-23:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-26:2010 [2021], Information technology - Coding of audio-visual objects - Part 26: Audio conformance (*identical national adoption of ISO/IEC 14496-26:2010*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-3:2019 [2021], Information technology - Coding of audio-visual objects - Part 3: Audio (*identical national adoption of ISO/IEC 14496-3:2019 and revision of INCITS/ISO/IEC 14496-3:2009 [R2017]*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-32:2021 [2021], Information technology - Coding of audio-visual objects - Part 32: File format reference software and conformance (*identical national adoption of ISO/IEC 14496-32:2021*) PINS: Apr 30, 2021 | Public Review: Jun 11, 2021 | Final Action: Sep 7, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004 [R2021], Information technology – Coding of audio-visual objects – Part 4: Conformance testing (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)

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- ▶ INCITS/ISO/IEC 14496-4:2004/AM 30:2009 [R2021], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 30: Conformance testing for new profiles for professional applications (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM 30:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM 35:2009 [R2021], Information technology – Coding of audio-visual objects – Part 4: Conformance testing - Amendment 35: Simple studio profile levels 5 and 6 conformance testing (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM 35:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM17:2007 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 17: Advanced text and 2D graphics conformance (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM17:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM23:2008 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 23: Synthesized texture conformance (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM23:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM25:2008 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 25: LAsER and SAF conformance (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM25:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM27:2008 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 27: LAsER and SAF extensions conformance (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM27:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM29:2008 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 29: Symbolic Music Representation conformance (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM29:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM 31:2009 [R2021], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 31: Conformance testing for SVC profiles (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM 31:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM1:2005 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 1: Conformance testing for MPEG-4 (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM1:2005 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM2:2005 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 2: MPEG-4 conformance extensions for XMT and media nodes (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM2:2005 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM24:2008 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 24: File format conformance (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM24:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM26:2008 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 26: Conformance levels and bitstreams for Open Font Format (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM26:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM28:2008 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 28: Conformance extensions for simple profile level 6 (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM28:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM3:2005 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 3: Visual new levels and tools (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM3:2005 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)

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- ▶ INCITS/ISO/IEC 14496-4:2004/AM4:2005 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 4: IPMPX conformance extensions (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM4:2005 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM5:2005 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 5: Conformance extensions for error-resilient simple scalable profile (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM5:2005 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM7:2005 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 7: AFX conformance extensions (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM7:2005 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001 [R2023], Information technology - Coding of audio-visual objects - Part 5: Reference software (*reaffirmation of INCITS/ISO/IEC 14496-5:2001 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM 14:2009 [R2021], Information technology – Coding of audio-visual objects – Part 5: Reference software - Amendment 14: Open Font Format reference software (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM 14:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM 2:2003 [R2023], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 2: MPEG-4 reference software extensions for XMT and media nodes (*reaffirmation of INCITS/ISO/IEC 14496-5:2001/AM 2:2003 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM 21:2009 [R2021], Information technology – Coding of audio-visual objects – Part 5: Reference software - Amendment 21: Frame-based Animated Mesh Compression reference software (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM 21:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM46:2019 [2021], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 46: Conformance testing for internet video coding (*identical national adoption of ISO/IEC 14496-4:2004/AM46:2019*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM6:2005 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 6: Advanced Video Coding conformance (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM6:2005 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-4:2004/AM9:2006 [R2024], Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 9: AVC fidelity range extensions conformance (*reaffirm a national adoption INCITS/ISO/IEC 14496-4:2004/AM9:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM 1:2002 [R2023], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 1: Reference software for MPEG-4 (*reaffirmation of INCITS/ISO/IEC 14496-5:2001/AM 1:2002 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM 19:2009 [R2021], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 19: Reference software for Scalable Video Coding (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM 19:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM 20:2009 [R2021], Information technology – Coding of audio-visual objects – Part 5: Reference software - Amendment 20: MPEG-1 and -2 on MPEG-4 reference software and BSAC Extensions (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM 20:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM10:2007 [R2024], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 10: SSC, DST, ALS and SLS reference software (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM10:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)

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- ▶ INCITS/ISO/IEC 14496-5:2001/AM11:2007 [R2024], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 11: MPEG-J GFX Reference software (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM11:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM13:2008 [R2024], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 13: Geometry and shadow reference software (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM13:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM24:2009 [2021], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 24: Reference software for AAC-ELD (*identical national adoption of ISO/IEC 14496-5:2001/AM24:2009*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM4:2004 [R2024], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 4: IPMPX reference software extensions (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM4:2004 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM41:2019 [2021], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 41: Reference software for internet video coding (*identical national adoption of ISO/IEC 14496-5:2001/AM41:2019*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM43:2018 [2021], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 43: New levels of ALS simple profile, SBR enhancements (*identical national adoption of ISO/IEC 14496-5:2001/AM43:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM6:2005 [R2024], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 6: Advanced Video Coding (AVC) and High Efficiency Advanced Audio Coding (HE AAC) reference software (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM6:2005 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM12:2007 [R2024], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 12: Updated file format reference software (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM12:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM16:2008 [R2024], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 16: Symbolic Music Representation reference software (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM16:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM24:2009/COR3:2017 [2021], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 24: Reference software for AAC-ELD - Technical Corrigendum 3 (*identical national adoption of ISO/IEC 14496-5:2001/AM24:2009/COR3:2017*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM40:2019 [2021], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 40: Printing material and 3D graphics coding for browsers reference software (*identical national adoption of ISO/IEC 14496-5:2001/AM40:2019*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM42:2017 [2021], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 42: Reference software for the alternative depth information SEI message extension of AVC (*identical national adoption of ISO/IEC 14496-5:2001/AM42:2017*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM5:2004 [R2024], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 5: Reference software extensions for error resilient simple scalable profile (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM5:2004 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM7:2005 [R2024], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 7: AFX reference software extensions (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM7:2005 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)

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- ▶ INCITS/ISO/IEC 14496-5:2001/AM8:2006 [R2024], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 8: AVC fidelity range extensions reference software (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM8:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-6:2000 [R2021], Information technology – Coding of audio-visual objects – Part 6: Delivery Multimedia Integration Framework (DMIF) (*reaffirm a national adoption INCITS/ISO/IEC 14496-6:2000 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14651:2011/Amd 1:2013, Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering - Amendment 1 (*identical national adoption of ISO/IEC 14651:2011/Amd 1:2012*) PINS: Dec 21, 2012 | Public Review: Jan 25, 2013 | Final Action: Mar 19, 2013 [Approved](#)
- ▶ INCITS/ISO/IEC 14662:2010 [R2024], Information technology - Open-edi reference model (*reaffirm a national adoption INCITS/ISO/IEC 14662:2010 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14752:2000 [R2021], Information Technology - Open Distributed Processing - Protocol Support for Computational Interactions (*reaffirm a national adoption INCITS/ISO/IEC 14752:2000 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14753:1999 [R2021], Information Technology - Open Distributed Processing - Interface References and Binding (*reaffirm a national adoption INCITS/ISO/IEC 14753:1999 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14769:2001 [R2021], Information Technology - Open Distributed Processing - Type Repository Function (*reaffirm a national adoption INCITS/ISO/IEC 14769:2001 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14772-1:1997 [R2020], Information Technology - Computer Graphics And Image Processing - The Virtual Reality Modeling Language - Part 1: Functional Specification And UTF-8 Encoding (*reaffirm a national adoption INCITS/ISO/IEC 14772-1:1997 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 14496-5:2001/AM9:2007 [R2024], Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 9: Morphing & Textures reference software (*reaffirm a national adoption INCITS/ISO/IEC 14496-5:2001/AM9:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14517:1996 [S2012], Information technology - 130 mm optical disk cartridges for information interchange - Capacity: 2.6 Gbytes per cartridge (*stabilized maintenance of INCITS/ISO/IEC 14517-1996 (R2007)*) Public Review: Jun 8, 2012 | Final Action: Aug 20, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 14651:2020 [2022], Information technology - International string ordering and comparison - Method for comparing character strings and description of the common template tailorable ordering (*identical national adoption of ISO/IEC 14651:2020 and revision of INCITS/ISO/IEC 14651:2016 [2017]*) PINS: Feb 25, 2022 | Public Review: Apr 8, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 14750:1999 [R2021], Information Technology - Open Distributed Processing - Interface Definition Language (*reaffirm a national adoption INCITS/ISO/IEC 14750:1999 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14753:1999 [R2016], Information Technology - Open Distributed Processing - Interface References and Binding (*reaffirm a national adoption INCITS/ISO/IEC 14753-1999 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 10, 2016 [Approved](#)
- ▶ INCITS/ISO/IEC 14760:1997 [S2020], Information technology – Data interchange on 90 mm overwritable and read only optical disk cartridges using phase change – Capacity: 1,3 Gbytes per cartridge (*stabilized maintenance of INCITS/ISO/IEC 14760:1997 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 14771:1999 [R2021], Information Technology - Open Distributed Processing - Naming Framework (*reaffirm a national adoption INCITS/ISO/IEC 14771:1999 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14772-1:1997/AM 1:2003 [R2020], Information Technology - Computer Graphics And Image Processing - The Virtual Reality Modeling Language - Part 1: Functional Specification And UTF-8 Encoding - Amendment 1 (*reaffirm a national adoption INCITS/ISO/IEC 14772-1:1997/AM 1:2003 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)

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- ▶ INCITS/ISO/IEC 14772-2:2004 [S2024], Information technology - Computer graphics and image processing - The Virtual Reality Modelling Language (VRML) - Part 2: External Authoring Interface (EAI) (*stabilized maintenance of INCITS/ISO/IEC 14772-2:2004 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-115:2004 [S2016], Information technology – Small Computer System Interface (SCSI) – Part 115: Parallel Interface-5 (SPI-5) (*stabilized maintenance of INCITS/ISO/IEC 14776-115:2004 [2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 29, 2016 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-153:2015 [R2023], Information technology - Small Computer System Interface (SCSI) - Part 153: Serial Attached SCSI - 2.1 (SAS-2.1) (*reaffirmation of INCITS/ISO/IEC 14776-153:2015 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-224:2019 [2022], Information Technology - Small Computer System Interface (SCSI) - Part 224: Fibre Channel Protocol For SCSI, Fourth Version (FCP -4) (*identical national adoption of ISO/IEC 14776-224:2019*) PINS: Sep 24, 2021 | Public Review: Nov 5, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-253:2023 [2023], Information technology - USB Attached SCSI - 3 (UAS-3) (*identical national adoption of ISO/IEC 14776-253:2023*) PINS: Jun 2, 2023 | Public Review: Jul 14, 2023 | Final Action: Oct 24, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-331:2002 [R2023], Information technology - Small Computer System Interface (SCSI) - Part 331: Stream Commands (SSC) (*reaffirmation of INCITS/ISO/IEC 14776-331:2002 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-351:2007 [R2023], Information technology - Small Computer System Interface (SCSI) - Part 351: Medium Changer Commands (SCSI-3 SMC) (*reaffirmation of INCITS/ISO/IEC 14776-351:2007 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-372:2011 [R2022], Information technology - Small Computer System Interface (SCSI) - Part 372: SCSI Enclosure Services - 2 (SES-2) (*reaffirmation of INCITS/ISO/IEC 14776-372:2011 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 26, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-414:2009 [R2020], Information technology – Small Computer System Interface (SCSI) – Part 414: SCSI Architecture Model-4 (SAM-4) (*reaffirm a national adoption INCITS/ISO/IEC 14776-414:2009 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-112:2002 [R2023], Information technology - Small Computer System Interface (SCSI) - Part 112: Parallel Interface-2 (SPI-2) (*reaffirmation of INCITS/ISO/IEC 14776-112:2002 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-151:2010 [S2016], Information technology – Small Computer System Interface (SCSI) – Part 151: Serial Attached SCSI - 1.1 (SAS-1.1) (*stabilized maintenance of INCITS/ISO/IEC 14776-151:2010 [2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 29, 2016 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-222:2005 [R2023], Information technology - Small Computer System Interface (SCSI) - Part 222: Fibre Channel Protocol for SCSI, Second Version (FCP -2) (*reaffirmation of INCITS/ISO/IEC 14776-222:2005 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-232:2001 [2022], Information Technology - Small Computer System Interface (SCSI) - Part 232: Serial Bus Protocol-2 (SBP-2) (*identical national adoption of ISO/IEC 14776-232:2001*) PINS: Sep 24, 2021 | Public Review: Nov 5, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-326:2015 [R2023], Information technology - Small Computer System Interface (SCSI) - Part 326: Reduced block commands (RBC) (*reaffirmation of INCITS/ISO/IEC 14776-326:2015 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-342:2000 [S2016], Information technology – Small Computer System Interface – Part 342: Controller Commands - 2 (SCC-2) (*stabilized maintenance of INCITS/ISO/IEC 14776-342:2000 [2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 29, 2016 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-362:2006 [R2023], Information technology - Small Computer System Interface (SCSI) - Part 362: Multimedia commands-2 (MMC-2) (*reaffirmation of INCITS/ISO/IEC 14776-362:2006 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-412:2006 [R2023], Information technology - Small Computer System Interface (SCSI) - Part 412: Architecture Model -2 (SAM-2) (*reaffirmation of INCITS/ISO/IEC 14776-412:2006 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 17, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-415:2019 [2022], Information Technology - Small Computer System Interface (SCSI) - Part 415: SCSI Architecture Model - 5 (SAM-5) (*identical national adoption of ISO/IEC 14776-415:2019*) PINS: Sep 24, 2021 | Public Review: Nov 5, 2021 | Final Action: Mar 29, 2022 [Approved](#)

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- ▶ INCITS/ISO/IEC 14776-452:2005 [S2016], Information technology - Small Computer System Interface (SCSI) - Part 452: SCSI Primary Commands - 2 (SPC-2) (*stabilized maintenance of INCITS/ISO/IEC 14776-452-2005 [R2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 29, 2016 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-481:2019 [2022], Information Technology - Small Computer System Interface (SCSI) - Part 481: Security Features For SCSI Commands (SFSC) (*identical national adoption of ISO/IEC 14776-481:2019*) PINS: Sep 24, 2021 | Public Review: Nov 5, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 14888-1:2008 [R2020], Information technology – Security techniques – Digital signatures with appendix – Part 1: General (*reaffirm a national adoption INCITS/ISO/IEC 14888-1:2008 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 14888-2:2008/COR 1:2015 [R2023], Information technology - Security techniques - Digital signatures with appendix - Part 2: Integer factorization based mechanisms - Technical Corrigendum 1: To ISO/IEC 14888-2:2008 (*reaffirmation of INCITS/ISO/IEC 14888-2:2008/COR 1:2015 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14888-3:2006/COR 2:2009 [R2014], Information technology - Security Techniques - Digital signatures with appendix - Part 3: Discrete logarithm based mechanisms - Coprrigendum 2 (*reaffirm a national adoption INCITS/ISO/IEC 14888-3:2006/COR 2:2009 [2009]*) Public Review: Jun 27, 2014 | Final Action: Dec 5, 2014 [Approved](#)
- ▶ INCITS/ISO/IEC 14888-3:2018 [2023], IT Security techniques - Digital signatures with appendix - Part 3: Discrete logarithm based mechanisms (*identical national adoption of ISO/IEC 14888-3:2018 and revision of INCITS/ISO/IEC 14888-3:2016 [2018]*) PINS: Jan 27, 2023 | Public Review: Mar 10, 2023 | Final Action: May 19, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 14957:2010 [R2024], Information technology - Representation of data element values - Notation of the format (*reaffirm a national adoption INCITS/ISO/IEC 14957:2010 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14977:2006 [R2015], Information technology - Syntactic metalanguage - Extended BNF (*reaffirm a national adoption INCITS/ISO/IEC 14977:2006 [2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 17, 2015 [Approved](#)
- ▶ INCITS/ISO/IEC 14776-453:2009 [S2021], Information technology – Small computer system interface (SCSI) – Part 453: Primary commands-3 (SPC-3) (*stabilized maintenance of INCITS/ISO/IEC 14776-453:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14882:2020 [2021], Programming Languages - C++ (*identical national adoption of ISO/IEC 14882:2020 and revision of INCITS/ISO/IEC 14882:2017 [2018]*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 14888-2:2008 [R2024], Information technology - Security techniques - Digital signatures with appendix - Part 2: Integer factorization based mechanisms (*reaffirm a national adoption INCITS/ISO/IEC 14888-2:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14888-3:2006/AM2:2012 [2014], Information technology - Security techniques - Digital signatures with appendix - Part 3: Discrete logarithm based mechanisms - Amendment 2:Optimizing hash inputs (*identical national adoption of ISO/IEC 14888-3:2006/Amd 2:2012*) PINS: Dec 13, 2013 | Public Review: Feb 21, 2014 | Final Action: Jun 25, 2014 [Approved](#)
- ▶ INCITS/ISO/IEC 14888-3:2006/COR1:2007 [R2014], Information technology - Security techniques - Digital signatures with appendix - Part 3: Discrete logarithm based mechanisms - Corrigendum 1 (*reaffirm a national adoption INCITS/ISO/IEC 14888-3:2006/COR1:2007 [2009]*) Public Review: Jun 27, 2014 | Final Action: Dec 3, 2014 [Approved](#)
- ▶ INCITS/ISO/IEC 14888-4:2024 [2024], Information security - Digital signatures with appendix - Part 4: Stateful hash-based mechanisms (*identical national adoption of ISO/IEC 14888-4:2024*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 14977:1996 [R2020], Information Technology - Syntactic Metalanguage - Extended BNF (*reaffirm a national adoption INCITS/ISO/IEC 14977:1996 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 1539-1:2023 [2024], Programming Languages - Fortran - Part 1: Base Language (*identical national adoption of ISO/IEC 1539-1:2023 and revision of INCITS/ISO/IEC 1539-1:2018 [2019]*) Public Review: Jan 19, 2024 | Final Action: Apr 16, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 15408-5:2022 [2023], Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 5: Pre-defined packages of security requirements (*identical national adoption of ISO/IEC 15408-5:2022*) PINS: Mar 24, 2023 | Public Review: May 12, 2023 | Final Action: Aug 29, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 15404:2000 [R2023], Information technology - Office machines - Minimum information to be included in specification sheets - Facsimile equipment (*reaffirmation of INCITS/ISO/IEC 15404:2000 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 15408-2:2022 [2023], Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Part 2: Security functional components (*identical national adoption of ISO/IEC 15408-2:2022 and revision of INCITS/ISO/IEC 15408-2:2008 [R2018]*) PINS: Jan 27, 2023 | Public Review: Mar 10, 2023 | Final Action: May 19, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 15521:1998 [S2025], Information technology - 3,81 mm wide magnetic tape cartridge for information interchange - Helical scan recording - DDS-3 format using 125 m length tapes (*stabilized maintenance of INCITS/ISO/IEC 15521:1998 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ INCITS/ISO/IEC 15693-2:2019 [2020], Cards And Security Devices For Personal Identification - Contactless Vicinity Objects - Part 2: Air Interface And Initialization (*identical national adoption of ISO/IEC 15693-2:2019 and revision of INCITS/ISO/IEC 15693-2:2006 [R2016]*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 15718:1998 [S2020], Information technology – Data interchange on 8 mm wide magnetic tape cartridge – Helical scan recording – HH-1 format (*stabilized maintenance of INCITS/ISO/IEC 15718:1998 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 15498:1997 [S2020], Information technology - Data interchange on 90 mm optical disk cartridges – HS-1 format – Capacity: 650 Mbytes per cartridge (*stabilized maintenance of INCITS/ISO/IEC 15498:1997 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 15731:1998 [S2025], Information technology - 12,65 mm wide magnetic tape cassette for information interchange - Helical scan recording - DTF-1 format (*stabilized maintenance of INCITS/ISO/IEC 15731:1998 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
- ▶ INCITS/ISO/IEC 15780:1998 [S2025], Information Technology - 8 mm Wide Magnetic Tape Cartridge - Helical Scan Recording - AIT-1 Format (*stabilized maintenance of INCITS/ISO/IEC 15780:1998 [R2010]*) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 [Approved](#)
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- ▶ INCITS/ISO/IEC 15898:1998 [S2012], Information Technology - 356 Optical Disk Cartridges, Extended Capacity, Using Phase Change Technology for Information Interchange (*stabilized maintenance of INCITS/ISO/IEC 15898-1998 (R2007)*) Public Review: Jun 8, 2012 | Final Action: Aug 20, 2012 [Approved](#)

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- ▶ INCITS/ISO/IEC 15938-14:2018 [2021], Information technology - Multimedia content description interface - Part 14: Reference software, conformance and usage guidelines for compact descriptors for visual search (*identical national adoption of ISO/IEC 15938-14:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 15938-2:2002 [R2022], Information Technology - Multimedia Content Description Interface - Part 2: Description Definition Language (*reaffirmation of INCITS/ISO/IEC 15938-2:2002 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 15938-3:2002/AM 3:2009 [R2021], Information technology – Multimedia content description interface – Part 3: Visual - Amendment 3: Image Signature Tools (*reaffirm a national adoption INCITS/ISO/IEC 15938-3:2002/AM 3:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 15938-3:2002/AM2:2006 [R2024], Information technology - Multimedia content description interface - Part 3: Visual - Amendment 2: Perceptual 3D Shape Descriptor (*reaffirm a national adoption INCITS/ISO/IEC 15938-3:2002/AM2:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 15938-4:2002/AM1:2004 [R2024], Information technology - Multimedia content description interface - Part 4: Audio - Amendment 1: Audio extensions (*reaffirm a national adoption INCITS/ISO/IEC 15938-4:2002/AM1:2004 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 15938-7:2003/AM3:2007 [R2024], Information technology - Multimedia content description interface - Part 7: Conformance testing - Amendment 3: Conformance testing of perceptual 3D shape descriptor (*reaffirm a national adoption INCITS/ISO/IEC 15938-7:2003/AM3:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 15946-5:2022 [2023], Information security - Cryptographic techniques based on elliptic curves - Part 5: Elliptic curve generation (*identical national adoption of ISO/IEC 15946-5:2022 and revision of INCITS/ISO/IEC 15946-5:2009 [R2022]*) Public Review: Jul 14, 2023 | Final Action: Oct 3, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 16382:2000 [S2020], Information technology – Data interchange on 12,7 mm 208-track magnetic tape cartridges – DLT 6 format (*stabilized maintenance of INCITS/ISO/IEC 16382:2000 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 16509:1999 [R2020], Information technology – Year 2000 terminology (*reaffirm a national adoption INCITS/ISO/IEC 16509:1999 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 16824:1999 [S2020], Information technology – 120 mm DVD rewritable disk (DVD-RAM) (*stabilized maintenance of INCITS/ISO/IEC 16824:1999 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 16963:2017 [R2024], Information technology - Digitally recorded media for information interchange and storage - Test method for the estimation of lifetime of optical disks for long-term data storage (*reaffirm a national adoption INCITS/ISO/IEC 16963:2017 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 17203:2017 [R2023], Information technology - Open Virtualization Format (OVF) specification (*reaffirmation of INCITS/ISO/IEC 17203:2017 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 17342:2004 [S2020], Information Technology - 80 Mm (1,46 Gbytes Per Side) And 120 Mm (4,70 Gbytes Per Side) DVD Re-Recordable Disk (DVD-RW) (*stabilized maintenance of INCITS/ISO/IEC 17342:2004 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 17826:2022 [2023], Information technology - Cloud Data Management Interface (CDMI) Version 2.0.0 (*identical national adoption of ISO/IEC 17826:2022 and revision of INCITS/ISO/IEC 17826:2016 [2018]*) PINS: Jan 27, 2023 | Public Review: Mar 10, 2023 | Final Action: May 19, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 17839-3:2016 [2021], Information technology - Identification cards - Biometric System-on-Card - Part 3: Logical information interchange mechanism (*identical national adoption of ISO/IEC 17839-3:2016*) PINS: Jun 25, 2021 | Public Review: Aug 6, 2021 | Final Action: Oct 18, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 17592:2004 [S2020], Information technology - 120 mm (4,7 Gbytes per side) and 80 mm (1,46 Gbytes per side) DVD rewritable disk (DVD-RAM) (*stabilized maintenance of INCITS/ISO/IEC 17592:2004 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 18013-3:2017/AM1:2022 [2022], Information technology - Personal identification - ISO-compliant driving licence - Part 3: Access control, authentication and integrity validation - Amendment 1: PACE protocol (*identical national adoption of ISO/IEC 18013-3:2017/AM1:2022*) PINS: Jun 24, 2022 | Public Review: Aug 5, 2022 | Final Action: Nov 11, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 18013-4:2019 [2020], Personal Identification - ISO-Compliant Driving Licence - Part 4: Test Methods (*identical national adoption of ISO/IEC 18013-4:2019*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Oct 5, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 18014-1:2008 [R2020], Information technology – Security techniques – Time-stamping services – Part 1: Framework (*reaffirm a national adoption INCITS/ISO/IEC 18014-1:2008 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 15, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 18023-2:2006 [S2024], Information technology - SEDRIS - Part 2: Abstract transmittal format (*stabilized maintenance of INCITS/ISO/IEC 18023-2:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 18023-3:2006/AM 1:2012 [S2022], Information Technology - Synthetic Environment Data Representation And Interchange Specification (SEDRIS): Part 3: Transmittal Format Binary Encoding - Amendment 1 (*stabilized maintenance of INCITS/ISO/IEC 18023-3:2006/AM 1:2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 18024-4:2006/AM1:2012 [R2022], Information technology - Synthetic Environment Data Representation and Interchange Specification (SEDRIS) Language Bindings - Part 4: C - Amendment 1 (*reaffirmation of INCITS/ISO/IEC 18024-4:2006/AM1:2012 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 18026:2009 [R2020], Information Technology - Spatial Reference Model (SRM) (*reaffirm a national adoption INCITS/ISO/IEC 18026:2009 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 18028-5:2008 [R2013], Information technology - Security techniques - IT network security - Part 5: Securing communications between networks using Virtual Private Networks (*reaffirm a national adoption INCITS/ISO/IEC 18028-5-2008*) Public Review: Mar 1, 2013 | Final Action: Jul 10, 2013 [Approved](#)
- ▶ INCITS/ISO/IEC 18031:2011/AM1:2017 [R2024], Information technology — Security techniques — Random bit generation - Amendment 1: Deterministic random bit generation (*reaffirm a national adoption INCITS/ISO/IEC 18031:2011/AM 1:2017 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 18024-4:2006 [R2024], Information technology - SEDRIS language bindings - Part 4: C (*reaffirm a national adoption INCITS/ISO/IEC 18024-4:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 18033-2:2006/AM1:2017 [2022], Information technology - Security techniques - Encryption algorithms - Part 2: Asymmetric ciphers - Amendment 1: FACE (*identical national adoption of ISO/IEC 18033-2:2006/AM1:2017*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 18033-3:2010/AM1:2021 [2022], Information Technology - Security Techniques - Encryption Algorithms - Part 3: Block Ciphers - Amendment 1: SM4 (*identical national adoption of ISO/IEC 18033-3:2010/AM1:2021*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 18033-4:2011/AM1:2020 [2022], Information technology - Security techniques - Encryption algorithms - Part 4: Stream ciphers - Amendment 1: ZUC (*identical national adoption of ISO/IEC 18033-4:2011/AM1:2020*) PINS: Aug 26, 2022 | Public Review: Oct 7, 2022 | Final Action: Dec 28, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 18033-5:2015/AM1:2021 [2023], Information technology - Security techniques - Encryption algorithms - Part 5: Identity-based ciphers - Amendment 1: SM9 mechanism (*identical national adoption of ISO/IEC 18033-5:2015/AM1:2021*) PINS: Aug 25, 2023 | Public Review: Oct 20, 2023 | Final Action: Dec 31, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 18033-5:2015 [R2024], Information technology – Security techniques – Encryption algorithms – Part 5: Identity-based ciphers (*reaffirm a national adoption INCITS/ISO/IEC 18033-5:2015 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 18033-6:2019 [2020], IT Security techniques – Encryption algorithms – Part 6: Homomorphic encryption (*identical national adoption of ISO/IEC 18033-6:2019*) PINS: May 29, 2020 | Public Review: Jul 10, 2020 | Final Action: Sep 28, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 18041-5:2023 [2024], Computer graphics, image processing and environmental data representation - Environmental Data Coding Specification (EDCS) language bindings - Part 5: C++ (*identical national adoption of ISO/IEC 18041-5:2023*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)

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- ▶ INCITS/ISO/IEC 18045:2022 [2023], Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Methodology for IT security evaluation (*identical national adoption of ISO/IEC 18045:2022 and revision of INCITS/ISO/IEC 18045:2008 [R2018]*) PINS: Jan 27, 2023 | Public Review: Mar 10, 2023 | Final Action: May 19, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 19794-14:2022 [2023], Information technology - Biometric data interchange formats - Part 14: DNA data (*identical national adoption of ISO/IEC 19794-14:2022 and revision of INCITS/ISO/IEC 19794-14:2013 [R2018]*) PINS: Jan 27, 2023 | Public Review: Mar 10, 2023 | Final Action: May 19, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 19794-13:2018 [2021], Information Technology - Biometric Data Interchange Formats - Part 13: Voice Data (*identical national adoption of ISO/IEC 19794-13:2018*) PINS: May 28, 2021 | Public Review: Jul 16, 2021 | Final Action: Oct 19, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 19794-8:2006/COR1:2011 [R2023], Information technology - Biometric data interchange formats - Part 8: Finger pattern skeletal data - Technical Corrigendum 1 (*reaffirmation of INCITS/ISO/IEC 19794-8:2006/COR1:2011 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 19795-1:2021 [2022], Information technology - Biometric performance testing and reporting - Part 1: Principles and framework (*identical national adoption of ISO/IEC 19795-1:2021 and revision of INCITS/ISO/IEC 19795-1:2006 [R2017]*) PINS: Feb 18, 2022 | Public Review: Apr 8, 2022 | Final Action: Jul 14, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 19795-7:2011 [R2021], Information technology – Biometric performance testing and reporting – Part 7: Testing of on-card biometric comparison algorithms (*reaffirm a national adoption INCITS/ISO/IEC 19795-7:2011 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 19798:2017 [R2023], Information technology - Office equipment - Method for the determination of toner cartridge yield for colour printers and multi-function devices that contain printer components (*reaffirmation of INCITS/ISO/IEC 19798:2017 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 19831:2015 [R2022], Cloud Infrastructure Management Interface (CIMI) Model And RESTful HTTP-Based Protocol - An Interface For Managing Cloud Infrastructure (*reaffirmation of INCITS/ISO/IEC 19831:2015 [2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 1989:2002/TC1:2006 [R2013], Information Technology - Programming Languages - COBOL (*reaffirm a national adoption INCITS/ISO/IEC 1989:2002/TC1:2006 [R2012]*) Final Action: Jul 29, 2013 [Approved](#)
- ▶ INCITS/ISO/IEC 1989:2023 [2023], Information technology - Programming languages, their environments and system software interfaces - Programming language COBOL (*identical national adoption of ISO/IEC 1989:2023 and revision of INCITS/ISO/IEC 1989:2014 [R2019]*) Public Review: Jul 14, 2023 | Final Action: Oct 24, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 19896-2:2018 [R2024], IT security techniques - Competence requirements for information security testers and evaluators - Part 2: Knowledge, skills and effectiveness requirements for ISO/IEC 19790 testers (*reaffirm a national adoption INCITS/ISO/IEC 19896-2:2018 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 20009-1:2013 [R2024], Information technology - Security techniques - Anonymous entity authentication - Part 1: General (*reaffirm a national adoption INCITS/ISO/IEC 20009-1:2013 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 20009-4:2017 [2022], Information technology - Security techniques - Anonymous entity authentication - Part 4: Mechanisms based on weak secrets (*identical national adoption of ISO/IEC 20009-4:2017*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 20071-11:2019 [2020], Information Technology - User Interface Component Accessibility - Part 11: Guidance On Text Alternatives For Images (*identical national adoption of ISO/IEC 20071-11:2019*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Sep 24, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 20085-2:2020 [2023], IT Security techniques - Test tool requirements and test tool calibration methods for use in testing non-invasive attack mitigation techniques in cryptographic modules - Part 2: Test calibration methods and apparatus (*identical national adoption of ISO/IEC 20085-2:2020*) PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Mar 16, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 20546:2019 [R2024], Information technology - Big data - Overview and vocabulary (*reaffirm a national adoption INCITS/ISO/IEC 20546:2019 [2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 20563:2001 [S2012], Information technology - 80 mm (1,23 Gbytes per side) and 120 mm (3,95 Gbytes per side) DVD-recordable disk (DVD-R) (*stabilized maintenance of INCITS/ISO/IEC 20563-2001 (R2007)*) Public Review: Jun 8, 2012 | Final Action: Aug 20, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 20897-1:2020 [2024], Information security, cybersecurity and privacy protection - Physically unclonable functions - Part 1: Security requirements (*identical national adoption of ISO/IEC 20897-1:2020*) PINS: Oct 13, 2023 | Public Review: Jan 19, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 20919:2021 [2022], Information technology - Linear tape file system (LTFS) Format specification (*identical national adoption of ISO/IEC 20919:2021 and revision of INCITS/ISO/IEC 20919:2016 [2017]*) PINS: Feb 18, 2022 | Public Review: Apr 8, 2022 | Final Action: Jul 14, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 20547-3:2020 [2022], Information technology - Big data reference architecture - Part 3: Reference architecture (*identical national adoption of ISO/IEC 20547-3:2020*) PINS: Jul 22, 2022 | Public Review: Sep 2, 2022 | Final Action: Dec 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 20889:2018 [R2024], Privacy enhancing data de-identification terminology and classification of techniques (*reaffirm a national adoption INCITS/ISO/IEC 20889:2018 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 20924:2024 [2024], Internet of Things (IoT) and digital twin - Vocabulary (*identical national adoption of ISO/IEC 20924:2024 and revision of INCITS/ISO/IEC 20924:2021 [2021]*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)

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- ▶ INCITS/ISO/IEC 20944-3:2013 [R2023], Information technology - Metadata Registries Interoperability and Bindings (MDR-IB) - Part 3: API bindings (*reaffirmation of INCITS/ISO/IEC 20944-3:2013 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 20944-5:2013 [R2023], Information technology - Metadata Registries Interoperability and Bindings (MDR-IB) - Part 5: Profiles (*reaffirmation of INCITS/ISO/IEC 20944-5:2013 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-10:2006 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 10: Digital Item Processing (*reaffirm a national adoption INCITS/ISO/IEC 21000-10:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-14:2007 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 14: Conformance Testing (*reaffirm a national adoption INCITS/ISO/IEC 21000-14:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-15:2006/AM1:2008 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 15: Event Reporting - Amendment 1: Security in Event Reporting (*reaffirm a national adoption INCITS/ISO/IEC 21000-15:2006/AM1:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-17:2006 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 17: Fragment Identification of MPEG Resources (*reaffirm a national adoption INCITS/ISO/IEC 21000-17:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-19:2010 [2021], Information technology - Multimedia framework (MPEG-21) - Part 19: Media Value Chain Ontology (*identical national adoption of ISO/IEC 21000-19:2010*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 20944-2:2013 [R2023], Information technology - Metadata Registries Interoperability and Bindings (MDR-IB) - Part 2: Coding bindings (*reaffirmation of INCITS/ISO/IEC 20944-2:2013 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 20944-4:2013 [R2023], Information technology - Metadata Registries Interoperability and Bindings (MDR-IB) - Part 4: Protocol bindings (*reaffirmation of INCITS/ISO/IEC 20944-4:2013 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 20970:2002 [S2012], Information technology - Programming languages, their environments and system software interfaces - JEFF file format (*stabilized maintenance of INCITS/ISO/IEC 20970:2002 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 6, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-10:2006/AM1:2006 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 10: Digital Item Processing - Amendment 1: Additional C++ bindings (*reaffirm a national adoption INCITS/ISO/IEC 21000-10:2006/AM1:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-15:2006 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 15: Event Reporting (*reaffirm a national adoption INCITS/ISO/IEC 21000-15:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-16:2005 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 16: Binary Format (*reaffirm a national adoption INCITS/ISO/IEC 21000-16:2005 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-18:2007 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 18: Digital Item Streaming (*reaffirm a national adoption INCITS/ISO/IEC 21000-18:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-19:2010/AM1:2018 [2021], Information technology - Multimedia framework (MPEG-21) - Part 19: Media Value Chain Ontology - Amendment 1: Extensions on time-segments and multi-track audio (*identical national adoption of ISO/IEC 21000-19:2010/AM1:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)

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- ▶ INCITS/ISO/IEC 21000-3:2003 [R2023], Information technology - Multimedia framework (MPEG-21) - Part 3: Digital Item Identification (*reaffirmation of INCITS/ISO/IEC 21000-3:2003 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-4:2006 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 4: Intellectual Property Management and Protection Components (*reaffirm a national adoption INCITS/ISO/IEC 21000-4:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 21000-5:2004/AM2:2007 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 2: DAC (Dissemination And Capture) profile (*reaffirm a national adoption INCITS/ISO/IEC 21000-5:2004/AM2:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-6:2004 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary (*reaffirm a national adoption INCITS/ISO/IEC 21000-6:2004 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-7:2007 [R2020], Information technology - Multimedia framework (MPEG-21) - Part 7: Digital Item Adaptation (*reaffirm a national adoption INCITS/ISO/IEC 21000-7:2007 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-8:2008/AM 1:2009 [R2021], Information technology – Multimedia framework (MPEG-21) – Part 8: Reference software - Amendment 1: Extract reference software (*reaffirm a national adoption INCITS/ISO/IEC 21000-8:2008/AM 1:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-21:2017 [2021], Information technology - Multimedia framework (MPEG-21) - Part 21: Media contract ontology (*identical national adoption of ISO/IEC 21000-21:2017*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-3:2003/AM1:2007 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 3: Digital Item Identification - Amendment 1: Related identifier types (*reaffirm a national adoption INCITS/ISO/IEC 21000-3:2003/AM1:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 21000-5:2004/AM1:2007 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 1: MAM (Mobile And optical Media) profile (*reaffirm a national adoption INCITS/ISO/IEC 21000-5:2004/AM1:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-5:2004/AM3:2008 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 5: Rights Expression Language - Amendment 3: Open access content (OAC) profile (*reaffirm a national adoption INCITS/ISO/IEC 21000-5:2004/AM3:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-6:2004/AM1:2006 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 6: Rights Data Dictionary - Amendment 1: Digital Item Identifier relationship types (*reaffirm a national adoption INCITS/ISO/IEC 21000-6:2004/AM1:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 21000-8:2008/AM4:2018 [2021], Information technology - Multimedia framework (MPEG-21) - Part 8: Reference software - Amendment 4: Media value chain ontology extensions on time-segments and multi-track audio (*identical national adoption of ISO/IEC 21000-8:2008/AM4:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)

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- ▶ INCITS/ISO/IEC 21117:2012 [R2023], Information technology - Office equipment - Copying machines and multi-function devices - Information to be included in specification sheets and related test methods (*reaffirmation of INCITS/ISO/IEC 21117:2012 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 21122-4:2020 [2021], Information technology - JPEG XS low-latency lightweight image coding system - Part 4: Conformance testing (*identical national adoption of ISO/IEC 21122-4:2020*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 21122-5:2020 [2021], Information technology - JPEG XS low-latency lightweight image coding system - Part 5: Reference software (*identical national adoption of ISO/IEC 21122-5:2020*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 21794-1:2020 [2021], Information technology - Plenoptic image coding system (JPEG Pleno) - Part 1: Framework (*identical national adoption of ISO/IEC 21794-1:2020*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 21823-2:2020 [2021], Internet of things (IoT) - Interoperability for IoT systems - Part 2: Transport interoperability (*identical national adoption of ISO/IEC 21823-2:2020*) PINS: Apr 30, 2021 | Public Review: Jun 11, 2021 | Final Action: Sep 7, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 21836:2020 [2021], Information technology - Data centres - Server energy effectiveness metric (*identical national adoption of ISO/IEC 21836:2020*) PINS: Sep 17, 2021 | Public Review: Oct 29, 2021 | Final Action: Dec 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 21000-9:2005/AM1:2008 [R2024], Information technology - Multimedia framework (MPEG-21) - Part 9: File Format - Amendment 1: MIME type registration (*reaffirm a national adoption INCITS/ISO/IEC 21000-9:2005/AM1:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 21118:2020 [2023], Information technology - Office equipment - Information to be included in specification sheets for data projectors (*identical national adoption of ISO/IEC 21118:2020 and revision of INCITS/ISO/IEC 21118:2012 [R2018]*) PINS: Jan 27, 2023 | Public Review: Mar 10, 2023 | Final Action: May 19, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 22092:2002 [S2012], Information Technology - Data Interchange on 130 mm Magneto-Optical Disk Cartridges - Capacity: 9,1 Gbytes Per Cartridge (*stabilized maintenance of INCITS/ISO/IEC 22092-2002 [R2007]*) Public Review: Jun 8, 2012 | Final Action: Aug 20, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 22275:2018 [2022], Information Technology - Programming Languages, Their Environments, And System Software Interfaces - ECMAScript® Specification Suite (*identical national adoption of ISO/IEC 22275:2018 and revision of INCITS/ISO/IEC 16262:2011 [R2017]*) Public Review: Apr 8, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 22533:2005 [S2020], Information technology - Data interchange on 90 mm Optical Disk Cartridges - Capacity: 2,3 Gbytes per Cartridge (*stabilized maintenance of INCITS/ISO/IEC 22533:2005 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 22537:2006 [R2020], Information technology – ECMAScript for XML (E4X) specification (*reaffirm a national adoption INCITS/ISO/IEC 22537:2006 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 22989:2022 [2023], Information technology - Artificial intelligence - Artificial intelligence concepts and terminology (*identical national adoption of ISO/IEC 22989:2022*) PINS: Mar 24, 2023 | Public Review: May 12, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-13:2017 [2021], Information technology - Multimedia application format (MPEG-A) - Part 13: Augmented reality application format (*identical national adoption of ISO/IEC 23000-13:2017*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 22505:2021 [2022], Information technology - Method for the determination of ink cartridge yield for monochrome inkjet printers and multi-function devices that contain inkjet printer components (*identical national adoption of ISO/IEC 22505:2021*) PINS: Jun 24, 2022 | Public Review: Aug 5, 2022 | Final Action: Nov 11, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 22536:2013 [R2020], Information technology – Telecommunications and information exchange between systems – Near Field Communication Interface and Protocol (NFCIP-1) – RF interface test methods (*reaffirm a national adoption INCITS/ISO/IEC 22536:2013 [2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 23000-10:2012 [2021], Information technology – Multimedia application format (MPEG-A) – Part 10: Surveillance application format (*identical national adoption of ISO/IEC 23000-10:2012 and revision of INCITS/ISO/IEC 23000-10:2009 [R2016]*) PINS: Feb 12, 2021 | Public Review: Mar 26, 2021 | Final Action: Aug 9, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 23000-15:2016/AM1:2017 [2021], Information technology - Multimedia application format (MPEG-A) - Part 15: Multimedia preservation application format - Amendment 1: Implementation guidelines for MP-AF (*identical national adoption of ISO/IEC 23000-15:2016/AM1:2017*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-17:2018 [2021], Information technology - Multimedia application format (MPEG-A) - Part 17: Multiple sensorial media application format (*identical national adoption of ISO/IEC 23000-17:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-19:2020/AM1:2021 [2022], Information technology - Multimedia application format (MPEG-A) - Part 19: Common media application format (CMAF) for segmented media - Amendment 1: Additional CMAF HEVC media profiles (*identical national adoption of ISO/IEC 23000-19:2020/AM1:2021*) PINS: Mar 18, 2022 | Public Review: Apr 29, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-19:2024/AM1:2024 [2024], Information technology - Multimedia application format (MPEG-A) - Part 19: Common media application format (CMAF) for segmented media - Amendment 1: Low complexity enhancement video coding (LCEVC) and other technologies (*identical national adoption of ISO/IEC 23000-19:2024/AM1:2024*) PINS: Aug 16, 2024 | Public Review: Sep 27, 2024 | Final Action: Dec 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-21:2019 [2021], Information technology - Multimedia application format (MPEG-A) - Part 21: Visual identity management application format (*identical national adoption of ISO/IEC 23000-21:2019*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-22:2019 [2021], Information technology - Multimedia application format (MPEG-A) - Part 22: Multi-image application format (MIAF) (*identical national adoption of ISO/IEC 23000-22:2019*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-22:2019/AM2:2021 [2022], Information technology - Multimedia application format (MPEG-A) - Part 22: Multi-image application format (MIAF) - Amendment 2: HEVC Advanced HDR profile and other clarifications (*identical national adoption of ISO/IEC 23000-22:2019/AM2:2021*) PINS: Mar 18, 2022 | Public Review: Apr 29, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-16:2018 [2021], Information technology - Multimedia application format (MPEG-A) - Part 16: Publish/Subscribe Application Format (*identical national adoption of ISO/IEC 23000-16:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-18:2018 [2021], Information technology - Multimedia application formats (MPEG-A) - Part 18: Media linking application format (*identical national adoption of ISO/IEC 23000-18:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-19:2024 [2024], Information technology - Multimedia application format (MPEG-A) - Part 19: Common media application format (CMAF) for segmented media (*identical national adoption of ISO/IEC 23000-19:2024 and revision of INCITS/ISO/IEC 23000-19:2020 [2021], and INCITS/ISO/IEC 23000-19:2020/AM1:2021 [2022]*) PINS: Aug 16, 2024 | Public Review: Sep 27, 2024 | Final Action: Dec 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-2:2008 [R2024], Information technology - Multimedia application format (MPEG-A) - Part 2: MPEG music player application format (*reaffirm a national adoption INCITS/ISO/IEC 23000-2:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-21:2019/AM1:2021 [2022], Information technology - Multimedia application format (MPEG-A) - Part 21: Visual identity management application format - Amendment 1: Conformance and reference software (*identical national adoption of ISO/IEC 23000-21:2019/AM1:2021*) PINS: Mar 18, 2022 | Public Review: Apr 29, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-22:2019/AM1:2021 [2022], Information technology - Multimedia application format (MPEG-A) - Part 22: Multi-image application format (MIAF) - Amendment 1: Reference software and conformance for multi-image application format (*identical national adoption of ISO/IEC 23000-22:2019/AM1:2021*) PINS: Mar 18, 2022 | Public Review: Apr 29, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-3:2007 [R2024], Information technology - Multimedia application format (MPEG-A) - Part 3: MPEG photo player application format (*reaffirm a national adoption INCITS/ISO/IEC 23000-3:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)

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- ▶ INCITS/ISO/IEC 23000-3:2007/AM 1:2009 [R2021], Information technology – Multimedia application format (MPEG-A) – Part 3: MPEG photo player application format - Amendment 1: Reference software for photo player MAF (*reaffirm a national adoption INCITS/ISO/IEC 23000-3:2007/AM1:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-4:2009/AM 1:2009 [R2021], Information technology – Multimedia application format (MPEG-A) – Part 4: Musical slide show application format - Amendment 1: Conformance and reference software for musical slide show application format (*reaffirm a national adoption INCITS/ISO/IEC 23000-4:2009/AM 1:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-6:2012 [2021], Information technology – Multimedia application format (MPEG-A) – Part 6: Professional archival application format (*identical national adoption of ISO/IEC 23000-6:2012 and revision of INCITS/ISO/IEC 23000-6:2009 [R2016]*) PINS: Feb 12, 2021 | Public Review: Mar 26, 2021 | Final Action: Aug 9, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-7:2008/AM 1:2009 [R2021], Information technology – Multimedia application format (MPEG-A) – Part 7: Open access application format - Amendment 1: Conformance and reference software for open access application format (*reaffirm a national adoption INCITS/ISO/IEC 23000-7:2008/AM 1:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-1:2006 [R2024], Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML (*reaffirm a national adoption INCITS/ISO/IEC 23001-1:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-1:2006/AM2:2008 [R2024], Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Amendment 2: Conservation of prefixes and extensions on encoding of wild cards (*reaffirm a national adoption INCITS/ISO/IEC 23001-1:2006/AM2:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-1:2006/COR2:2007 [2022], Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Technical Corrigendum 2 (*identical national adoption of ISO/IEC 23001-1:2006/COR2:2007*) PINS: Sep 24, 2021 | Public Review: Nov 5, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-4:2009 [R2021], Information technology – Multimedia application format (MPEG-A) – Part 4: Musical slide show application format (*reaffirm a national adoption INCITS/ISO/IEC 23000-4:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-5:2011 [R2024], Information technology - Multimedia application format (MPEG-A) - Part 5: Media streaming application format (*reaffirm a national adoption INCITS/ISO/IEC 23000-5:2011 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-7:2008 [R2024], Information technology - Multimedia application format (MPEG-A) - Part 7: Open access application format (*reaffirm a national adoption INCITS/ISO/IEC 23000-7:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23000-9:2008 [R2024], Information technology - Multimedia application format (MPEG-A) - Part 9: Digital Multimedia Broadcasting application format (*reaffirm a national adoption INCITS/ISO/IEC 23000-9:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-1:2006/AM1:2007 [R2024], Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Amendment 1: Conformance and reference software (*reaffirm a national adoption INCITS/ISO/IEC 23001-1:2006/AM1:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-1:2006/COR1:2007 [2022], Information technology - MPEG systems technologies - Part 1: Binary MPEG format for XML - Technical Corrigendum 1 (*identical national adoption of ISO/IEC 23001-1:2006/COR1:2007*) PINS: Sep 24, 2021 | Public Review: Nov 5, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-10:2020 [2021], Information technology - MPEG systems technologies - Part 10: Carriage of timed metadata metrics of media in ISO base media file format (*identical national adoption of ISO/IEC 23001-10:2020*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)

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- ▶ INCITS/ISO/IEC 23001-11:2023 [2024], Information technology - MPEG systems technologies - Part 11: Energy-efficient media consumption (green metadata) (*identical national adoption of ISO/IEC 23001-11:2023 and revision of INCITS/ISO/IEC 23001-11:2019 [2021]*) PINS: Aug 16, 2024 | Public Review: Sep 27, 2024 | Final Action: Dec 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-12:2018 [2021], Information technology - MPEG systems technologies - Part 12: Sample variants (*identical national adoption of ISO/IEC 23001-12:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-14:2019 [2021], Information technology - MPEG systems technologies - Part 14: Partial file format (*identical national adoption of ISO/IEC 23001-14:2019*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-2:2008 [R2024], Information technology - MPEG systems technologies - Part 2: Fragment request units (*reaffirm a national adoption INCITS/ISO/IEC 23001-2:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-4:2017 [2021], Information technology - MPEG systems technologies - Part 4: Codec configuration representation (*identical national adoption of ISO/IEC 23001-4:2017*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-7:2016 [2021], Information technology - MPEG systems technologies - Part 7: Common encryption in ISO base media file format files (*identical national adoption of ISO/IEC 23001-7:2016*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-9:2016 [2022], Information technology - MPEG systems technologies - Part 9: Common encryption of MPEG-2 transport streams (*identical national adoption of ISO/IEC 23001-9:2016*) PINS: Sep 24, 2021 | Public Review: Nov 5, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 23002-1:2006/AM1:2008 [R2024], Information technology - MPEG video technologies - Part 1: Accuracy requirements for implementation of integer-output 8x8 inverse discrete cosine transform - Amendment 1: Software for integer IDCT accuracy testing (*reaffirm a national adoption INCITS/ISO/IEC 23002-1:2006/AM1:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-11:2023/AM1:2024 [2024], Information technology - MPEG systems technologies - Part 11: Energy-efficient media consumption (green metadata) - Amendment 1: Energy-efficient media consumption (green metadata) for EVC (*identical national adoption of ISO/IEC 23001-11:2023/AM1:2024*) PINS: Aug 16, 2024 | Public Review: Sep 27, 2024 | Final Action: Dec 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-13:2019 [2021], Information technology - MPEG systems technologies - Part 13: Media orchestration (*identical national adoption of ISO/IEC 23001-13:2019*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-17:2024 [2024], Information technology - MPEG systems technologies - Part 17: Carriage of uncompressed video and images in ISO base media file format (*identical national adoption of ISO/IEC 23001-17:2024*) PINS: Aug 16, 2024 | Public Review: Sep 27, 2024 | Final Action: Dec 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-3:2008 [R2024], Information technology - MPEG systems technologies - Part 3: XML IPMP messages (*reaffirm a national adoption INCITS/ISO/IEC 23001-3:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-5:2008 [R2024], Information technology - MPEG systems technologies - Part 5: Bitstream Syntax Description Language (BSDL) (*reaffirm a national adoption INCITS/ISO/IEC 23001-5:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23001-7:2016/AM1:2019 [2021], Information technology - MPEG systems technologies - Part 7: Common encryption in ISO base media file format files - Amendment 1: AES-CBC-128 and key rotation (*identical national adoption of ISO/IEC 23001-7:2016/AM1:2019*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23002-1:2006 [R2024], Information technology - MPEG video technologies - Part 1: Accuracy requirements for implementation of integer-output 8x8 inverse discrete cosine transform (*reaffirm a national adoption INCITS/ISO/IEC 23002-1:2006 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23002-2:2008 [R2024], Information technology - MPEG video technologies - Part 2: Fixed-point 8x8 inverse discrete cosine transform and discrete cosine transform (*reaffirm a national adoption INCITS/ISO/IEC 23002-2:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)

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- ▶ INCITS/ISO/IEC 23002-5:2017 [2021], Information technology - MPEG video technologies - Part 5: Reconfigurable media coding conformance and reference software (*identical national adoption of ISO/IEC 23002-5:2017*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23003-1:2007 [R2024], Information technology - MPEG audio technologies - Part 1: MPEG Surround (*reaffirm a national adoption INCITS/ISO/IEC 23003-1:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23003-1:2007/AM2:2008 [R2024], Information technology - MPEG audio technologies - Part 1: MPEG Surround - Amendment 2: Reference software (*reaffirm a national adoption INCITS/ISO/IEC 23003-1:2007/AM2:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23003-1:2017/AM4:2017 [2021], Information technology - MPEG audio technologies - Part 1: MPEG Surround - Amendment 4: Reference software for MPEG surround extension for 3D audio (*identical national adoption of ISO/IEC 23003-1:2017/AM4:2017*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23003-2:2018 [2021], Information technology - MPEG audio technologies - Part 2: Spatial Audio Object Coding (SAOC) (*identical national adoption of ISO/IEC 23003-2:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23003-4:2020 [2021], Information technology - MPEG audio technologies - Part 4: Dynamic range control (*identical national adoption of ISO/IEC 23003-4:2020*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23003-5:2020 [2021], Information technology - MPEG audio technologies - Part 5: Uncompressed audio in MPEG-4 file format (*identical national adoption of ISO/IEC 23003-5:2020*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23004-1:2007 [R2024], Information technology - Multimedia Middleware - Part 1: Architecture (*reaffirm a national adoption INCITS/ISO/IEC 23004-1:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23004-3:2007 [R2024], Information technology - Multimedia Middleware - Part 3: Component model (*reaffirm a national adoption INCITS/ISO/IEC 23004-3:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23002-4:2018 [2021], Information technology - MPEG video technologies - Part 4: Video tool library (*identical national adoption of ISO/IEC 23002-4:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23002-7:2021 [2021], Information technology - MPEG video technologies - Part 7: Versatile supplemental enhancement information messages for coded video bitstreams (*identical national adoption of ISO/IEC 23002-7:2021*) PINS: Apr 30, 2021 | Public Review: Jun 11, 2021 | Final Action: Sep 7, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23003-1:2007/AM1:2008 [R2024], Information technology - MPEG audio technologies - Part 1: MPEG Surround - Amendment 1: Conformance testing (*reaffirm a national adoption INCITS/ISO/IEC 23003-1:2007/AM1:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23003-3:2020 [2021], Information technology - MPEG audio technologies - Part 3: Unified speech and audio coding (*identical national adoption of ISO/IEC 23003-3:2020*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23004-2:2007 [R2024], Information technology - Multimedia Middleware - Part 2: Multimedia application programming interface (API) (*reaffirm a national adoption INCITS/ISO/IEC 23004-2:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23004-4:2007 [R2024], Information technology - Multimedia Middleware - Part 4: Resource and quality management (*reaffirm a national adoption INCITS/ISO/IEC 23004-4:2007 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)

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- ▶ INCITS/ISO/IEC 23004-7:2008 [R2024], Information technology - Multimedia Middleware - Part 7: System integrity management (*reaffirm a national adoption INCITS/ISO/IEC 23004-7:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23005-1:2020 [2021], Information technology - Media context and control - Part 1: Architecture (*identical national adoption of ISO/IEC 23005-1:2020*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23005-3:2019 [2021], Information technology - Media context and control - Part 3: Sensory information (*identical national adoption of ISO/IEC 23005-3:2019*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 23008-1:2017 [2021], Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 1: MPEG media transport (MMT) (*identical national adoption of ISO/IEC 23008-1:2017*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23008-11:2015 [2021], Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 11: MPEG media transport composition information (*identical national adoption of ISO/IEC 23008-11:2015*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23004-6:2008 [R2024], Information technology - Multimedia Middleware - Part 6: Fault management (*reaffirm a national adoption INCITS/ISO/IEC 23004-6:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 23004-8:2009 [R2021], Information technology - Multimedia Middleware - Part 8: Reference software (*reaffirm a national adoption INCITS/ISO/IEC 23004-8:2009 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 23006-1:2018 [2021], Information technology - Multimedia service platform technologies - Part 1: Architecture (*identical national adoption of ISO/IEC 23006-1:2018*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23008-1:2017/AM1:2017 [2021], Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 1: MPEG media transport (MMT) - Amendment 1: Use of MMT Data in MPEG-H 3D Audio (*identical national adoption of ISO/IEC 23008-1:2017/AM1:2017*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23008-11:2017/COR1:2017 [2021], Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 11: MPEG media transport composition information - Technical Corrigendum 1 (*identical national adoption of ISO/IEC 23008-11:2017/COR1:2017*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)

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- ▶ INCITS/ISO/IEC 23008-2:2020/AM1:2021 [2022], Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 2: High efficiency video coding - Amendment 1: Shutter interval information SEI message (*identical national adoption of ISO/IEC 23008-2:2020/AM1:2021*) PINS: Sep 24, 2021 | Public Review: Nov 5, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 23008-3:2019/AM1:2019 [2021], Information technology - High efficiency coding and media delivery in heterogeneous environments – Part 3: 3D audio - Amendment 1: Audio metadata enhancements (*identical national adoption of ISO/IEC 23008-3:2019/AM1:2019*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 23008-4:2020 [2021], Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 4: MMT reference software (*identical national adoption of ISO/IEC 23008-4:2020*) PINS: Mar 12, 2021 | Public Review: Apr 23, 2021 | Final Action: Aug 31, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 2382-36:2013[2015], Information technology - Vocabulary - Part 36: Learning, education and training (*identical national adoption of ISO/IEC 2382-36:2008 and revision of INCITS/ISO/IEC 2382-36:2008 [2010]*) PINS: May 22, 2015 | Public Review: Aug 28, 2015 | Final Action: Dec 30, 2015 [Approved](#)
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- ▶ INCITS/ISO/IEC 2382-25:1992 [R2011], Information technology - Vocabulary - Part 25: Local Area Networks (LAN) (*reaffirm a national adoption INCITS/ISO/IEC 2382-25-1992 (R2006)*) Public Review: Sep 2, 2011 | Final Action: Dec 21, 2011 [Approved](#)
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- ▶ INCITS/ISO/IEC 23894:2023 [2023], Information technology - Artificial intelligence - Guidance on risk management (*identical national adoption of ISO/IEC 23894:2023*) PINS: Mar 24, 2023 | Public Review: May 12, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 23917:2005 [R2020], Information technology – Telecommunications and information exchange between systems – NFCIP-1 – Protocol Test Methods (*reaffirm a national adoption INCITS/ISO/IEC 23917:2005 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
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INCITS/ISO/IEC 24711:2007/Cor 1:2013 PINS: Jul 27, 2018 | Public Review: Sep 7, 2018 | Final Action: Dec 31, 2018 [Approved](#)
- ▶ INCITS/ISO/IEC 24711:2021 [2022], Information technology - Office equipment - Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components (*identical national adoption of ISO/IEC 24711:2021 and revision of INCITS/ISO/IEC 24711:2015 [2018]*) PINS: Jun 24, 2022 | Public Review: Aug 5, 2022 | Final Action: Nov 11, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 24713-1:2008 [R2024], Information technology - Biometric profiles for interoperability and data interchange - Part 1: Overview of biometric systems and biometric profiles (*reaffirm a national adoption INCITS/ISO/IEC 24713-1:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 24714:2023 [2024], Biometrics - Cross-jurisdictional and societal aspects of biometrics - General guidance (*identical national adoption of ISO/IEC 24714:2023*) PINS: Mar 8, 2024 | Public Review: Apr 19, 2024 | Final Action: Sep 12, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 24727-2:2008 [R2024], Identification cards - Integrated circuit card programming interfaces - Part 2: Generic card interface (*reaffirm a national adoption INCITS/ISO/IEC 24727-2:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 18, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 24727-4:2008 [R2024], Identification cards - Integrated circuit card programming interfaces - Part 4: Application programming interface (API) administration (*reaffirm a national adoption INCITS/ISO/IEC 24727-4:2008 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 18, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 24711:2007/Cor 1:2013, Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components – Technical Corrigendum 1 (*identical national adoption of ISO/IEC 24711:2007/Cor 1:2012*) PINS: May 31, 2013 | Public Review: Jul 5, 2013 | Final Action: Nov 8, 2013 [Approved](#)
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- ▶ INCITS/ISO/IEC 24773-1:2019 [2023], Software and systems engineering - Certification of software and systems engineering professionals - Part 1: General requirements (*identical national adoption of ISO/IEC 24773-1:2019*) PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 24775-1:2021 [2022], Information technology - Storage management - Part 1: Overview (*identical national adoption of ISO/IEC 24775-1:2021 and revision of INCITS/ISO/IEC 24775-1:2014 [R2021]*) PINS: Apr 8, 2022 | Public Review: May 20, 2022 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 24775-3:2021 [2022], Information technology - Storage management - Part 3: Common profiles (*identical national adoption of ISO/IEC 24775-3:2021 and revision of INCITS/ISO/IEC 24775-3:2014 [R2021]*) PINS: Apr 8, 2022 | Public Review: May 20, 2022 | Final Action: Jul 29, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 24759:2017 [R2023], Information technology - Security techniques - Test requirements for cryptographic modules (*reaffirmation of INCITS/ISO/IEC 24759:2017 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 24775-2:2021 [2022], Information technology - Storage management - Part 2: Common Architecture (*identical national adoption of ISO/IEC 24775-2:2021 and revision of INCITS/ISO/IEC 24775-2:2014 [R2021]*) PINS: Apr 8, 2022 | Public Review: May 20, 2022 | Final Action: Jul 29, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 24775-8:2021 [2022], Information technology - Storage management - Part 8: Media libraries (*identical national adoption of ISO/IEC 24775-8:2021 and revision of INCITS/ISO/IEC 24775-8:2014 [R2021]*) PINS: Apr 8, 2022 | Public Review: May 20, 2022 | Final Action: Jul 29, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 24789-1:2024 [2024], Identification cards - Card service life - Part 1: Application profiles and requirements (*identical national adoption of ISO/IEC 24789-1:2024*) PINS: Aug 16, 2024 | Public Review: Sep 27, 2024 | Final Action: Dec 5, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 24824-1:2007 [R2020], Information technology – Generic applications of ASN.1: Fast infoset (*reaffirm a national adoption INCITS/ISO/IEC 24824-1:2007 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 25030:2019 [2023], Systems and software engineering - Systems and software quality requirements and evaluation (SQuaRE) - Quality requirements framework (*identical national adoption of ISO/IEC 25030:2019*) PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 25062:2006 [S2017], Software engineering - Software product Quality Requirements and Evaluation (SQuaRE) - Common Industry Format (CIF) for usability test reports (*stabilized maintenance of INCITS/ISO/IEC 25062:2006 [R2012]*) Public Review: Jun 9, 2017 | Final Action: Dec 6, 2017 [Approved](#)
- ▶ INCITS/ISO/IEC 25434:2008 [R2014], Information technology - Data interchange on 120 mm and 80 mm optical disk using +R DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed up to 16X) (*reaffirm a national adoption INCITS/ISO/IEC 25434:2008 [2009]*) Public Review: Jun 13, 2014 | Final Action: Nov 5, 2014 [Approved](#)
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- ▶ INCITS/ISO/IEC 24800-2:2021 [2022], Information technology - JPSearch - Part 2: Registration, identification and management of schema and ontology (*identical national adoption of ISO/IEC 24800-2:2021*) PINS: Mar 18, 2022 | Public Review: Apr 29, 2022 | Final Action: Jul 14, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 25020:2019 [2023], Systems and software engineering - Systems and software quality requirements and evaluation (SQuaRE) - Quality measurement framework (*identical national adoption of ISO/IEC 25020:2019*) PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Apr 17, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 25185-1:2016 [R2023], Identification cards - Integrated circuit card authentication protocols - Part 1: Protocol for Lightweight Authentication of Identity (*reaffirmation of INCITS/ISO/IEC 25185-1:2016 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 26300:2006 [R2022], Information technology - Open Document Format for Office Applications (OpenDocument) v1.0 (*reaffirmation of INCITS/ISO/IEC 26300:2006 [R2017]*) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 26300:2006/COR 3:2014 [R2020], Information technology - Open Document for Office Applications (OpenDocument) v1.0 - Technical Corrigendum 3 (*reaffirm a national adoption INCITS/ISO/IEC 26300:2006/COR 3:2014 [2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 26560:2019 [2023], Software and systems engineering - Tools and methods for product line product management (*identical national adoption of ISO/IEC 26560:2019*) PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Apr 17, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 26925:2009 [R2024], Information technology - Data interchange on 120 mm and 80 mm optical disk using +RW HS format - Capacity: 4,7 Gbytes and 1,46 Gbytes per side (recording speed 8X) (*reaffirm a national adoption INCITS/ISO/IEC 26925:2009 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 26580:2021 [2023], Software and systems engineering - Methods and tools for the feature-based approach to software and systems product line engineering (*identical national adoption of ISO/IEC 26580:2021*) PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27000:2018 [R2024], Information technology - Security techniques - Information security management systems - Overview and vocabulary (*reaffirm a national adoption INCITS/ISO/IEC 27000:2018 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27001:2022 [2023], Information security, cybersecurity and privacy protection - Information security management systems - Requirements (*identical national adoption of ISO/IEC 27001:2022 and revision of INCITS/ISO/IEC 27001:2013 [R2019]*) PINS: Nov 11, 2022 | Public Review: Dec 23, 2022 | Final Action: Feb 23, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27001:2013/COR 1:2014 [2019] PINS: Nov 11, 2022 | Public Review: Dec 23, 2022 | Final Action: Feb 23, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27001:2013/COR 2:2015 [2018], Information technology - Security techniques - Information security management systems - Requirements (*identical national adoption of ISO/IEC 27001:2013/COR 2:2015*) PINS: Aug 11, 2017 | Public Review: Feb 9, 2018 | Final Action: Sep 11, 2018 [Approved](#)

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- ▶ INCITS/ISO/IEC 27002:2022 [2022], Information security, cybersecurity and privacy protection - Information security controls (*identical national adoption of ISO/IEC 27002:2022 and revision of INCITS/ISO/IEC 27002:2013 [R2019]*)
INCITS/ISO/IEC 27002:2013/COR 1:2014 [2018]
INCITS/ISO/IEC 27002:2013/COR 2:2015 [2018]) PINS: Aug 26, 2022 | Public Review: Oct 7, 2022 | Final Action: Dec 28, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27004-2009 [2015], Information technology - Security techniques - Information security management - Measurement (*identical national adoption of ISO/IEC 27004:2009*) PINS: Jun 4, 2010 | Public Review: Sep 30, 2011 | Final Action: Feb 20, 2015 [Approved](#)
- ▶ INCITS/ISO/IEC 27005:2022 [2023], Information security, cybersecurity and privacy protection - Guidance on managing information security risks (*identical national adoption of ISO/IEC 27005:2022 and revision of INCITS/ISO/IEC 27005:2018 [2019]*) Public Review: Jul 14, 2023 | Final Action: Oct 3, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27006:2015 [R2022], Information technology - Security techniques - Requirements for bodies providing audit and certification of information security management systems (*reaffirmation of INCITS/ISO/IEC 27006:2015 [2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27010:2015 [R2022], Information technology - Security techniques - Information security management for inter-sector and inter-organizational communications (*reaffirmation of INCITS/ISO/IEC 27010:2015 [2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27011:2016/COR 1:2018 [R2024], Information technology - Security techniques - Code of practice for Information security controls based on ISO/IEC 27002 for telecommunications organizations - Technical Corrigendum 1 (*reaffirmation of INCITS/ISO/IEC 27011:2016/COR 1:2018 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27014:2020 [2023], Information security, cybersecurity and privacy protection - Governance of information security (*identical national adoption of ISO/IEC 27014:2020*) PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Mar 16, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27003:2017 [R2022], Information technology - Security techniques - Information security management systems - Guidance (*reaffirmation of INCITS/ISO/IEC 27003:2017 [2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27004:2016 [R2024], Information technology - Security techniques - Information security management - Monitoring, measurement, analysis and evaluation (*reaffirm a national adoption INCITS/ISO/IEC 27004:2016 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27006-1:2024 [2024], Information security, cybersecurity and privacy protection - Requirements for bodies providing audit and certification of information security management systems - Part 1: General (*identical national adoption of ISO/IEC 27006-1:2024 and revision of INCITS/ISO/IEC 27006-1:2024 [202x]*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27007:2020 [2024], Information security, cybersecurity and privacy protection - Guidelines for information security management systems auditing (*identical national adoption of ISO/IEC 27007:2020 and revision of INCITS/ISO/IEC 27007:2017 [2019]*) PINS: Mar 1, 2024 | Public Review: Apr 19, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27011:2016 [R2024], Information technology - Security techniques - Code of practice for Information security controls based on ISO/IEC 27002 for telecommunications organizations (*reaffirm a national adoption INCITS/ISO/IEC 27011:2016 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27013:2021 [2022], Information security, cybersecurity and privacy protection - Guidance on the integrated implementation of ISO/IEC 27001 and ISO/IEC 20000-1 (*identical national adoption of ISO/IEC 27013:2021 and revision of INCITS/ISO/IEC 27013:2015 [2018]*) PINS: Aug 26, 2022 | Public Review: Oct 7, 2022 | Final Action: Dec 28, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27017:2015 [2023], Information technology - Security techniques - Code of practice for information security controls based on ISO/IEC 27002 for cloud services (*identical national adoption of ISO/IEC 27017:2015*) PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Mar 9, 2023 [Approved](#)

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- ▶ INCITS/ISO/IEC 27021:2017 [2022], Information technology - Security techniques - Competence requirements for information security management systems professionals (*identical national adoption of ISO/IEC 27021:2017*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27031:2011 [2022], Information technology - Security techniques - Guidelines for information and communication technology readiness for business continuity (*identical national adoption of ISO/IEC 27031:2011*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27033-2:2012 [R2024], Information technology - Security techniques - Network security - Part 2: Guidelines for the design and implementation of network security (*reaffirm a national adoption INCITS/ISO/IEC 27033-2:2012 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27033-4:2014 [R2023], Information technology - Security techniques - Network security - Part 4: Securing communications between networks using security gateways (*reaffirmation of INCITS/ISO/IEC 27033-4:2014 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27033-6:2016 [2022], Information technology - Security techniques - Network security - Part 6: Securing wireless IP network access (*identical national adoption of ISO/IEC 27033-6:2016*) PINS: Sep 24, 2021 | Public Review: Nov 5, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27034-1:2011 [2022], Information technology - Security techniques - Application security - Part 1: Overview and concepts (*identical national adoption of ISO/IEC 27034-1:2011*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27034-2:2015 [R2023], Information technology - Security techniques - Application security - Part 2: Organization normative framework (*reaffirmation of INCITS/ISO/IEC 27034-2:2015 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27019:2017 [2020], Information technology - Security techniques - Information security controls for the energy utility industry (*identical national adoption of ISO/IEC 27019:2017*) PINS: May 29, 2020 | Public Review: Jul 10, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 27021:2017/AM1:2021 [2022], Information technology - Security techniques - Competence requirements for information security management systems professionals - Amendment 1: Addition of ISO/IEC 27001:2013 clauses or subclauses to competence requirements (*identical national adoption of ISO/IEC 27021:2017/AM1:2021*) PINS: Aug 26, 2022 | Public Review: Oct 7, 2022 | Final Action: Dec 28, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27033-1:2015 [R2022], Information technology - Security techniques - Network security - Part 1: Overview and concepts (*reaffirmation of INCITS/ISO/IEC 27033-1:2015 [2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27033-3:2010 [R2022], Information technology - Security techniques - Network security - Part 3: Reference networking scenarios - Threats, design techniques and control issues (*reaffirmation of INCITS/ISO/IEC 27033-3:2010 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27033-5:2013 [R2024], Information technology - Security techniques - Network security - Part 5: Securing communications across networks using Virtual Private Networks (VPNs) (*reaffirm a national adoption INCITS/ISO/IEC 27033-5:2013 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27033-7:2023 [2024], Information technology - Network security - Part 7: Guidelines for network virtualization security (*identical national adoption of ISO/IEC 27033-7:2023*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27034-1:2011/COR1:2014 [2022], Information technology - Security techniques - Application security - Part 1: Overview and concepts - Technical Corrigendum 1 (*identical national adoption of ISO/IEC 27034-1:2011/COR1:2014*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27034-3:2018 [R2024], Information technology - Application security - Part 3: Application security management process (*reaffirm a national adoption INCITS/ISO/IEC 27034-3:2018 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)

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- ▶ INCITS/ISO/IEC 27034-7:2018 [R2024], Information technology - Application security - Part 7: Assurance prediction framework (*reaffirm a national adoption INCITS/ISO/IEC 27034-7:2018 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27035-2:2023 [2024], Information technology - Information security incident management - Part 2: Guidelines to plan and prepare for incident response (*identical national adoption of ISO/IEC 27035-2:2023 and revision of INCITS/ISO/IEC 27035-2:2016 [2019]*) PINS: Mar 1, 2024 | Public Review: Apr 19, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27036-2:2022 [2023], Cybersecurity - Supplier relationships - Part 2: Requirements (*identical national adoption of ISO/IEC 27036-2:2022*) PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Mar 16, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27036-4:2016 [R2024], Information technology - Security techniques - Information security for supplier relationships - Part 4: Guidelines for security of cloud services (*reaffirm a national adoption INCITS/ISO/IEC 27036-4:2016 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27039:2015 [R2022], Information technology - Security techniques - Selection, deployment and operations of intrusion detection and prevention systems (IDPS) (*reaffirmation of INCITS/ISO/IEC 27039:2015 [2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27041:2015 [R2022], Information technology - Security techniques - Guidance on assuring suitability and adequacy of incident investigative method (*reaffirmation of INCITS/ISO/IEC 27041:2015 [2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27043:2015 [R2022], Information technology - Security techniques - Incident investigation principles and processes (*reaffirmation of INCITS/ISO/IEC 27043:2015 [2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27034-6:2016 [R2024], Information technology - Security techniques - Application security - Part 6: Case studies (*reaffirm a national adoption INCITS/ISO/IEC 27034-6:2016 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27035-1:2023 [2024], Information technology - Information security incident management - Part 1: Principles and process (*identical national adoption of ISO/IEC 27035-1:2023 and revision of INCITS/ISO/IEC 27035-1:2016 [2019]*) PINS: Mar 1, 2024 | Public Review: Apr 19, 2024 | Final Action: Sep 9, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 27036-3:2023 [2023], Cybersecurity – Supplier relationships – Part 3: Guidelines for hardware, software, and services supply chain security (*identical national adoption of ISO/IEC 27036-3:2013 and revision of INCITS/ISO/IEC 27036-3:2013 [2019]*) Public Review: Aug 18, 2023 | Final Action: Oct 24, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27037:2012 [R2024], Information technology - Security techniques - Guidelines for identification, collection, acquisition and preservation of digital evidence (*reaffirm a national adoption INCITS/ISO/IEC 27037:2012 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27040:2024 [2024], Information technology - Security techniques - Storage security (*identical national adoption of ISO/IEC 27040:2024 and revision of INCITS/ISO/IEC 27040:2015 [R2022]*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27042:2015 [R2023], Information technology - Security techniques - Guidelines for the analysis and interpretation of digital evidence (*reaffirmation of INCITS/ISO/IEC 27042:2015 [2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27050-1:2019 [2024], Information technology - Electronic discovery - Part 1: Overview and concepts (*identical national adoption of ISO/IEC 27050-1:2019 and revision of INCITS/ISO/IEC 27050-1:2016 [2019]*) Public Review: Jan 19, 2024 | Final Action: Apr 16, 2024 [Approved](#)

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- ▶ INCITS/ISO/IEC 27050-4:2021 [2023], Information technology - Electronic discovery - Part 4: Technical readiness (*identical national adoption of ISO/IEC 27050-4:2021*) PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Mar 9, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27071:2023 [2024], Cybersecurity - Security recommendations for establishing trusted connections between devices and services (*identical national adoption of ISO/IEC 27071:2023*) PINS: Oct 13, 2023 | Public Review: Jan 19, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27102:2019 [2020], Information security management – Guidelines for cyber-insurance (*identical national adoption of ISO/IEC 27102:2019*) PINS: May 29, 2020 | Public Review: Jul 10, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 27402:2023 [2024], Cybersecurity - IoT security and privacy - Device baseline requirements (*identical national adoption of ISO/IEC 27402:2023*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27553-1:2022 [2023], Information security, cybersecurity and privacy protection - Security and privacy requirements for authentication using biometrics on mobile devices - Part 1: Local modes (*identical national adoption of ISO/IEC 27553-1:2022*) PINS: Mar 24, 2023 | Public Review: May 12, 2023 | Final Action: Aug 29, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27556:2022 [2023], Information security, cybersecurity and privacy protection - User-centric privacy preferences management framework (*identical national adoption of ISO/IEC 27556:2022*) PINS: Mar 24, 2023 | Public Review: May 12, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27559:2022 [2023], Information security, cybersecurity and privacy protection - Privacy enhancing data de-identification framework (*identical national adoption of ISO/IEC 27559:2022*) PINS: Mar 24, 2023 | Public Review: May 12, 2023 | Final Action: Aug 29, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27050-3:2020 [2023], Information technology - Electronic discovery - Part 3: Code of practice for electronic discovery (*identical national adoption of ISO/IEC 27050-3:2020*) PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Mar 16, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 27070:2021 [2022], Information technology - Security techniques - Requirements for establishing virtualized roots of trust (*identical national adoption of ISO/IEC 27070:2021*) PINS: Aug 26, 2022 | Public Review: Oct 7, 2022 | Final Action: Dec 28, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 27099:2022 [2023], Information technology - Public key infrastructure - Practices and policy framework (*identical national adoption of ISO/IEC 27099:2022*) PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Mar 16, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 27403:2024 [2024], Cybersecurity - IoT security and privacy - Guidelines for IoT-domotics (*identical national adoption of ISO/IEC 27403:2024*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 27554:2024 [2024], Information security, cybersecurity and privacy protection - Application of ISO 31000 for assessment of identity-related risk (*identical national adoption of ISO/IEC 27554:2024*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 27561:2024 [2024], Information security, cybersecurity and privacy protection - Privacy operationalisation model and method for engineering (POMME) (*identical national adoption of ISO/IEC 27561:2024*) PINS: Aug 9, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)

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- ▶ INCITS/ISO/IEC 28360-2:2018 [2022], Information technology - Office equipment - Determination of chemical emission rates from electronic equipment - Part 2: Not using-consumables (*identical national adoption of ISO/IEC 28360-2:2018 and revision of INCITS/ISO/IEC 28360:2015 [2017]*) Public Review: Apr 8, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 29100:2011/AM1:2018 [2019], Information technology - Security techniques - Privacy framework Amendment 1: Clarifications (*identical national adoption of ISO/IEC 29100:2011/AM1:2018*) PINS: Jun 28, 2019 | Public Review: Aug 9, 2019 | Final Action: Oct 24, 2019 [Approved](#)
- ▶ INCITS/ISO/IEC 29101:2018 [R2024], Information technology - Security techniques - Privacy architecture framework (*reaffirm a national adoption INCITS/ISO/IEC 29101:2018 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 29102:2015 [R2022], Information technology - Office equipment - Method for the determination of ink cartridge photo yield for colour printing with inkjet printers and multi-function devices that contain inkjet printer components (*reaffirmation of INCITS/ISO/IEC 29102:2015 [2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 29109-1:2009 [R2020], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 1: Generalized conformance testing methodology (*reaffirm a national adoption INCITS/ISO/IEC 29109-1:2009 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 29109-10:2010 [R2021], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 10: Hand geometry silhouette data (*reaffirm a national adoption INCITS/ISO/IEC 29109-10:2010 [R2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 28360-1:2021 [2022], Information Technology - Determination Of Chemical Emission Rates From Electronic Equipment - Part 1: Using Consumables (*identical national adoption of ISO/IEC 28360-1:2021*) PINS: Feb 18, 2022 | Public Review: Apr 8, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 28361:2007 [R2020], Information technology - Telecommunications and information exchange between systems - Near Field Communication Wired Interface (NFC-WI) (*reaffirm a national adoption INCITS/ISO/IEC 28361:2007 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 29100:2024 [2024], Information technology - Security techniques - Privacy framework (*identical national adoption of ISO/IEC 29100:2024 and revision of INCITS/ISO/IEC 29100:2011 [R2022]*) PINS: Mar 1, 2024 | Public Review: Apr 19, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 29102:2015 (2017), Information technology - Office equipment - Method for the determination of ink cartridge photo yield for colour printing with inkjet printers and multi-function devices that contain inkjet printer components (*identical national adoption of ISO/IEC 29102:2015 and revision of INCITS/ISO/IEC 29102:2011 [2012]*) PINS: Mar 18, 2016 | Public Review: Oct 7, 2016 | Final Action: Mar 28, 2017 [Approved](#)
- ▶ INCITS/ISO/IEC 29103:2011 [R2022], Information technology - Office equipment - Colour photo test pages for measurement of ink cartridge yield for colour photo printing (*reaffirmation of INCITS/ISO/IEC 29103:2011 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 29109-1:2009/COR 1:2010 [R2024], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 1: Generalized conformance testing methodology - Technical Corrigendum 1 (*reaffirm a national adoption INCITS/ISO/IEC 29109-1:2009/COR 1:2010 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 29109-2:2010 [R2020], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 2: Finger minutiae data (*reaffirm a national adoption INCITS/ISO/IEC 29109-2:2010 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)

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- ▶ INCITS/ISO/IEC 29109-4:2010 [R2020], Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 4: Finger image data (*reaffirm a national adoption INCITS/ISO/IEC 29109-4:2010 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 29109-5:2014, Information technology - Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 - Part 5: Face image data (*identical national adoption of ISO/IEC 29109-5:2014 and revision of INCITS/ISO/IEC 29109-5:2012 [2013]*) PINS: Aug 15, 2014 | Public Review: Sep 19, 2014 | Final Action: Nov 18, 2014 [Approved](#)
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- ▶ INCITS/ISO/IEC 29500-1-2016 [2018], Information technology – Document description and processing languages – Office Open XML File Formats – Part 1: Fundamentals and Markup Language Reference (*identical national adoption of ISO/IEC 29500-1:2016 and revision of INCITS/ISO/IEC 29500-1:2012 [2013]*) PINS: Jul 27, 2018 | Public Review: Sep 7, 2018 | Final Action: Dec 31, 2018 [Approved](#)
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- ▶ INCITS/ISO/IEC 30134-3:2016 [2022], Information technology - Data centres - Key performance indicators - Part 3: Renewable energy factor (REF) (*identical national adoption of ISO/IEC 30134-3:2016*) PINS: Sep 24, 2021 | Public Review: Nov 5, 2021 | Final Action: Mar 29, 2022 [Approved](#)
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- ▶ INCITS/ISO/IEC 39794-1:2019 [2021], Information technology - Extensible biometric data interchange formats - Part 1: Framework (*identical national adoption of ISO/IEC 39794-1:2019*) PINS: May 28, 2021 | Public Review: Jul 16, 2021 | Final Action: Oct 19, 2021 [Approved](#)
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- ▶ INCITS/ISO/IEC 40240:2011 [R2024], Information technology - W3C Web Services Addressing 1.0 - Core (*reaffirm a national adoption INCITS/ISO/IEC 40240:2011 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 40280:2011 [R2024], Information technology - W3C Web Services Policy 1.5 - Attachment (*reaffirm a national adoption INCITS/ISO/IEC 40280:2011 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 40500:2012 [R2024], Information technology - W3C Web Content Accessibility Guidelines (WCAG) 2.0 (*reaffirm a national adoption INCITS/ISO/IEC 40500:2012 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 4873:1991 [S2023], Information technology - ISO 8-bit code for information interchange - Structure and rules for implementation (*stabilized maintenance of INCITS/ISO/IEC 4873:1991 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 4922-1:2023 [2024], Information security - Secure multiparty computation - Part 1: General (*identical national adoption of ISO/IEC 4922-1:2023*) PINS: Oct 13, 2023 | Public Review: Jan 19, 2024 | Final Action: Apr 16, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 6429:1992 [S2017], Information technology - Control functions for coded character sets (*stabilized maintenance of INCITS/ISO/IEC 6429-1992*) Public Review: Oct 5, 2007 | Final Action: Dec 6, 2007 [Approved](#)
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- ▶ INCITS/ISO/IEC 7185:1990 [S2018], Programming Language PASCAL (*stabilized maintenance of INCITS/ISO/IEC 7185-1990 (R2003)*) Public Review: Feb 1, 2008 | Final Action: Jun 30, 2008 [Approved](#)
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- ▶ INCITS/ISO/IEC 7810:2019 [2020], Identification Cards - Physical Characteristics (*identical national adoption of ISO/IEC 7810:2019 and revision of INCITS/ISO/IEC 7810:2003 [R2018]*) PINS: Apr 3, 2020 | Public Review: May 15, 2020 | Final Action: Sep 24, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 7811-1:2018 [2020], Identification cards - Recording technique - Part 1: Embossing (*identical national adoption of ISO/IEC 7811-1:2018 and revision of INCITS/ISO/IEC 7811-1:2014 [2015]*) PINS: Feb 28, 2020 | Public Review: Apr 10, 2020 | Final Action: Jun 22, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 7811-6:2018 [2020], Identification cards - Recording technique - Part 6: Magnetic stripe: High coercivity (*identical national adoption of ISO/IEC 7811-6:2018 and revision of INCITS/ISO/IEC 7811-6:2014 [2015]*) PINS: Feb 28, 2020 | Public Review: Apr 10, 2020 | Final Action: Jun 22, 2020 [Approved](#)
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- ▶ INCITS/ISO/IEC 7810:2019/AM1:2024 [2024], Identification cards - Physical characteristics - Amendment 1: Additional requirements for integrated circuit cards with contacts (*identical national adoption of ISO/IEC 7810:2019/AM1:2024*) PINS: Aug 16, 2024 | Public Review: Sep 27, 2024 | Final Action: Dec 5, 2024 [Approved](#)
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- ▶ INCITS/ISO/IEC 7811-9:2015 [R2021], Identification cards - Recording technique - Part 9: Tactile identifier mark (*reaffirm a national adoption INCITS/ISO/IEC 7811-9:2015 [2016]*) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ INCITS/ISO/IEC 7812-2:2017 [2023], Identification cards - Identification of issuers - Part 2: Application and registration procedures (*identical national adoption of ISO/IEC 7812-2:2017 and revision of INCITS/ISO/IEC 7812-2:2007 [R2018]*) PINS: Jan 27, 2023 | Public Review: Mar 10, 2023 | Final Action: May 19, 2023 [Approved](#)
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- ▶ INCITS/ISO/IEC 7816-15:2004/AM 1:2007 [R2016], Identification cards – Integrated circuit cards – Part 15: Cryptographic information application - Amendment 1: Examples of the use of the cryptographic information application (*reaffirm a national adoption INCITS/ISO/IEC 7816-15:2004/AM1:2007 [2011]*) Public Review: Aug 12, 2016 | Final Action: Nov 10, 2016 [Approved](#)
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- ▶ INCITS/ISO/IEC 9593-1:1990/COR 1:1993 [R2020], Information processing systems – Computer graphics – Programmers Hierarchical Interactive Graphics System (PHIGS) language bindings – Part 1: FORTRAN Technical Corrigendum 1 (*reaffirm a national adoption INCITS/ISO/IEC 9593-1:1990/COR 1:1993 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 9593-3:1990 [S2023], Information technology - Computer Graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 3: ADA (FORMERLY X3.144.3-1989) (*stabilized maintenance of INCITS/ISO/IEC 9593-3-1990 (R2008)*) Public Review: Apr 12, 2013 | Final Action: Jun 18, 2013 [Approved](#)
- ▶ INCITS/ISO/IEC 9593-3:1990/COR 1:1993 [R2020], Information Technology - Computer Graphics - Programmers Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 3: ADA - Technical Corrigendum 1 (*reaffirm a national adoption INCITS/ISO/IEC 9593-3:1990/COR 1:1993 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 9593-4:1991 [S2012], Information Processing Systems - Computer Graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 4: C (*stabilized maintenance of INCITS/ISO/IEC 9593-4-1991 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 9592-1:1997 [S2019], Information Technology - Computer Graphics and Image Processing - Programmer's Hierarchical Interactive Graphics System (PHIGS) - Part 1: Functional Description (*stabilized maintenance of INCITS/ISO/IEC 9592-1-1997 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 9592-3:1997 [S2019], Information Technology - Computer Graphics and Image Processing - Programmer's Hierarchical Interactive Graphics System (PHIGS) - Part 3: Specification for Clear-Text Encoding of Archive File (*stabilized maintenance of INCITS/ISO/IEC 9592-3-1997 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 9593-1:1990/AM1:1995 [S2021], Information processing systems - Computer graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 1: Fortran - Amendment 1: Fortran Binding of PHIGS (*stabilized maintenance of INCITS/ISO/IEC 9593-1-1990/AM1-1995 (R2006)*) Public Review: Sep 2, 2011 | Final Action: Dec 28, 2011 [Approved](#)
- ▶ INCITS/ISO/IEC 9593-1:1990/COR 2:1994 [R2020], Information Processing Systems - Computer Graphics - Programmers Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 1: FORTRAN - Technical Corrigendum 2 (*reaffirm a national adoption INCITS/ISO/IEC 9593-1:1990/COR 2:1994 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 9593-3:1990/AM1:1994 [S2019], Information Technology - Computer Graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 3: Ada - Amendment 1: Incorporation of PHIGS PLUS (*stabilized maintenance of INCITS/ISO/IEC 9593-3-1990/AM1-1994 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 9593-3:1990/COR 2:1994 [R2020], Information Technology - Computer Graphics - Programmers Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 3: ADA - Technical Corrigendum 2 (*reaffirm a national adoption INCITS/ISO/IEC 9593-3:1990/COR 2:1994 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 9593-4:1991/AM 2:1998 [R2023], Information technology - Computer graphics - Programmers Hierarchical Interactive Graphics System (PHIGS) language bindings - Part 4: C - Amendment 2 (*reaffirmation of INCITS/ISO/IEC 9593-4:1991/AM 2:1998 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 [Approved](#)

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- ▶ INCITS/ISO/IEC 9593-4:1991/AM1:1994 [S2019], Information Technology - Computer Graphics - Programmer's Hierarchical Interactive Graphics System (PHIGS) Language Bindings - Part 4: C – Amendment 1 (*stabilized maintenance of INCITS/ISO/IEC 9593-4-1991/AM1-1994 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-1:2020 [2022], Information technology - Open systems interconnection - Part 1: The Directory: Overview of concepts, models and services (*identical national adoption of ISO/IEC 9594-1:2020 and revision of INCITS/ISO/IEC 9594-1:2017 [2018]*) PINS: May 27, 2022 | Public Review: Jul 8, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-2:2020 [2022], Information technology - Open systems interconnection - Part 2: The Directory: Models (*identical national adoption of ISO/IEC 9594-2:2020 and revision of INCITS/ISO/IEC 9594-2:2017 [2018]*) PINS: May 27, 2022 | Public Review: Jul 8, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-3:2020 [2022], Information technology - Open systems interconnection - Part 3: The Directory: Abstract service definition (*identical national adoption of ISO/IEC 9594-3:2020 and revision of INCITS/ISO/IEC 9594-3:2017 [2018]*) PINS: May 27, 2022 | Public Review: Jul 8, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-5:2020 [2022], Information technology - Open systems interconnection - Part 5: The Directory: Protocol specifications (*identical national adoption of ISO/IEC 9594-5:2020 and revision of INCITS/ISO/IEC 9594-5:2017 [2018]*) PINS: May 27, 2022 | Public Review: Jul 8, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-6:2020 [2022], Information technology - Open systems interconnection - Part 6: The Directory: Selected attribute types (*identical national adoption of ISO/IEC 9594-6:2020 and revision of INCITS/ISO/IEC 9594-6:2017 [2018]*) PINS: May 27, 2022 | Public Review: Jul 8, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-8:2020 [2022], Information technology - Open systems interconnection - Part 8: The Directory: Public-key and attribute certificate frameworks (*identical national adoption of ISO/IEC 9594-8:2020 and revision of INCITS/ISO/IEC 9594-8:2017 [2018]*) PINS: May 27, 2022 | Public Review: Jul 8, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-9:2020 [2022], Information technology - Open systems interconnection - Part 9: The Directory: Replication (*identical national adoption of ISO/IEC 9594-9:2020 and revision of INCITS/ISO/IEC 9594-9:2017 [2018]*) PINS: May 27, 2022 | Public Review: Jul 8, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9593-4:1991/COR 1:1994 [R2020], Information technology – Computer graphics – Programmers Hierarchical Interactive Graphics System (PHIGS) language bindings – Part 4: C Technical Corrigendum 1 (*reaffirm a national adoption INCITS/ISO/IEC 9593-4:1991/COR1:1994 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-11:2020 [2022], Information technology - Open systems interconnection directory - Part 11: Protocol specifications for secure operations (*identical national adoption of ISO/IEC 9594-11:2020*) PINS: May 27, 2022 | Public Review: Jul 8, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-2:2020/AM1:2021 [2022], Information technology - Open systems interconnection - Part 2: The Directory: Models - Amendment 1 (*identical national adoption of ISO/IEC 9594-2:2020/AM1:2021*) PINS: May 27, 2022 | Public Review: Jul 8, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-4:2020 [2022], Information technology - Open systems interconnection - Part 4: The Directory: Procedures for distributed operation (*identical national adoption of ISO/IEC 9594-4:2020 and revision of INCITS/ISO/IEC 9594-4:2017 [2018]*) PINS: May 27, 2022 | Public Review: Jul 8, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-6:2008 [2013], Information technology - Open Systems Interconnection - The Directory: Selected attribute types (*identical national adoption of ISO/IEC 9594-6:2008 and revision of INCITS/ISO/IEC 9594-6:2005*) PINS: Feb 22, 2013 | Public Review: Apr 19, 2013 | Final Action: Aug 12, 2013 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-7:2020 [2022], Information technology - Open systems interconnection - Part 7: The Directory: Selected object classes (*identical national adoption of ISO/IEC 9594-7:2020 and revision of INCITS/ISO/IEC 9594-7:2017 [2018]*) PINS: May 27, 2022 | Public Review: Jul 8, 2022 | Final Action: Sep 16, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9594-8:2020/COR1:2021 [2022], Information technology - Open systems interconnection - Part 8: The Directory: Public-key and attribute certificate frameworks - Technical Corrigendum 1 (*identical national adoption of ISO/IEC 9594-8:2020/COR1:2021*) PINS: May 27, 2022 | Public Review: Jul 8, 2022 | Final Action: Sep 16, 2022 [Approved](#)

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- ▶ INCITS/ISO/IEC 9636-1:1991 [S2012], Information technology - Computer graphics - Interfacing techniques for dialogues with graphical devices (CGI) - Functional specification - Part 1: Overview, profiles, and conformance (*stabilized maintenance of INCITS/ISO/IEC 9636-1-1991 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 9636-3:1991 [S2012], Information technology - Computer graphics - Interfacing techniques for dialogues with graphical devices (CGI) - Functional specification - Part 3: Output (*stabilized maintenance of INCITS/ISO/IEC 9636-3-1991 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 9636-5:1991 [S2012], Information technology - Computer graphics - Interfacing techniques for dialogues with graphical devices (CGI) - Functional specification - Part 5: Input and Echoing (*stabilized maintenance of INCITS/ISO/IEC 9636-5-1991 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 9637-1:1994 [S2019], Information Technology - Computer Graphics - Interfacing Techniques for Dialogues with Graphical Devices (CGI) - Data Stream Binding - Part 1: Character Encoding (*stabilized maintenance of INCITS/ISO/IEC 9637-1-1994 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 9638-3:1994 [S2020], Computer Graphics - Computer Graphics Interface (CGI) - Part 3: ADA (*stabilized maintenance of INCITS/ISO/IEC 9638-3-1994 (R2005)*) Public Review: Dec 25, 2009 | Final Action: Feb 18, 2010 [Approved](#)
- ▶ INCITS/ISO/IEC 9796-3:2006 [R2023], Information Technology - Security Techniques - Digital Signature Schemes Giving Message Recovery - Part 3: Discrete Logarithm Based Mechanisms (*reaffirmation of INCITS/ISO/IEC 9796-3:2006 [R2018]*) Public Review: May 19, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ INCITS/ISO/IEC 9797-1:2011/AM1:2023 [2024], Information technology - Security techniques - Message Authentication Codes (MACs) - Part 1: Mechanisms using a block cipher - Amendment 1 (*identical national adoption of ISO/IEC 9797-1:2011/AM1:2023*) PINS: Oct 13, 2023 | Public Review: Jan 19, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 9797-3:2011 [R2022], Information technology - Security techniques - Message Authentication Codes (MACs) - Part 3: Mechanisms using a universal hash-function (*reaffirmation of INCITS/ISO/IEC 9797-3:2011 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9636-2:1991 [S2012], Information technology - Computer graphics - Interfacing techniques for dialogues with graphical devices (CGI) - Functional specification - Part 2: Control (*stabilized maintenance of INCITS/ISO/IEC 9636-2-1991 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 9636-4:1991 [S2012], Information technology - Computer graphics - Interfacing techniques for dialogues with graphical devices (CGI) - Functional specification - Part 4: Segments (*stabilized maintenance of INCITS/ISO/IEC 9636-4-1991 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 17, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 9636-6:1991 [S2012], Information technology - Computer graphics - Interfacing techniques for dialogues with graphical devices (CGI) - Functional specification - Part 6: Raster (*stabilized maintenance of INCITS/ISO/IEC 9636-6-1991 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 17, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 9637-2:1992 [S2019], Information Technology - Computer Graphics - Interfacing Techniques for Dialogues with Graphical Devices (CGI) - Data Stream Binding - Part 2: Binary Encoding (*stabilized maintenance of INCITS/ISO/IEC 9637-2-1992 (R2004)*) Public Review: Jan 30, 2009 | Final Action: Apr 24, 2009 [Approved](#)
- ▶ INCITS/ISO/IEC 9796-2:2010 [R2022], Information technology - Security techniques - Digital signature schemes giving message recovery - Part 2: Integer factorization based mechanisms (*reaffirmation of INCITS/ISO/IEC 9796-2:2010 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9797-1:2011 [R2024], Information technology - Security techniques - Message Authentication Codes (MACs) - Part 1: Mechanisms using a block cipher (*reaffirm a national adoption INCITS/ISO/IEC 9797-1:2011 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 9797-2:2021 [2022], Information security - Message authentication codes (MACs) - Part 2: Mechanisms using a dedicated hash-function (*identical national adoption of ISO/IEC 9797-2:2021 and revision of INCITS/ISO/IEC 9797-2:2011 [R2017]*) PINS: Feb 18, 2022 | Public Review: Apr 8, 2022 | Final Action: Jul 14, 2022 [Approved](#)

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- ▶ INCITS/ISO/IEC 9797-3:2011/AM1:2020 [2022], Information technology - Security techniques - Message Authentication Codes (MACs) - Part 3: Mechanisms using a universal hash-function - Amendment 1 (*identical national adoption of ISO/IEC 9797-3:2011/AM1:2020*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9798-2:2008 [2010], Information technology - Security techniques - Entity authentication - Part 2: Mechanisms using symmetric encipherment algorithms (*identical national adoption of ISO/IEC 9798-2:2008 and revision of INCITS/ISO/IEC 9798-2-1994 (R2005)*) PINS: Jul 31, 2009 | Public Review: Aug 28, 2009 | Final Action: Feb 22, 2010 [Approved](#)
- ▶ INCITS/ISO/IEC 9798-3:2019 [R2024], IT Security techniques - Entity authentication - Part 3: Mechanisms using digital signature techniques (*reaffirm a national adoption INCITS/ISO/IEC 9798-3:2019 [2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 9798-4:1999/COR1:2009 [2022], Information technology - Security techniques - Entity authentication - Part 4: Mechanisms using a cryptographic check function - Technical Corrigendum 1 (*identical national adoption of ISO/IEC 9798-4:1999/COR1:2009*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9798-5:2009 [R2020], Information Technology - Security Techniques - Entity Authentication - Part 5: Mechanisms Using Zero-Knowledge Techniques (*reaffirm a national adoption INCITS/ISO/IEC 9798-5:2009 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 9804:1998 [S2012], Information technology - Open Systems Interconnection - Service definition for the Commitment, Concurrency and Recovery service element (*stabilized maintenance of INCITS/ISO/IEC 9804-1998 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 9805-2:1996 [S2012], Information technology - OSI - Protocol for the Commitment, Concurrency and Recovery service element: Protocol Implementation Conformance Statement (PICS) proforma (*stabilized maintenance of INCITS/ISO/IEC 9805-2-1996 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 9798-1:2010 [R2022], Information technology - Security techniques - Entity authentication - Part 1: General (*reaffirmation of INCITS/ISO/IEC 9798-1:2010 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9798-2:2019 [2020], IT Security techniques - Entity authentication - Part 2: Mechanisms using authenticated encryption (*identical national adoption of ISO/IEC 9798-2:2019 and revision of INCITS/ISO/IEC 9798-2:2008 [R2015]*) PINS: Feb 28, 2020 | Public Review: Apr 10, 2020 | Final Action: Jun 22, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 9798-4:1999 [R2024], Information Technology - Security techniques - Entity authentication - Part 4: Mechanisms using a cryptographic check function (*reaffirm a national adoption INCITS/ISO/IEC 9798-4:1999 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 9798-4:1999/COR2:2012 [2022], Information technology - Security techniques - Entity authentication - Part 4: Mechanisms using a cryptographic check function - Technical Corrigendum 2 (*identical national adoption of ISO/IEC 9798-4:1999/COR2:2012*) PINS: Oct 29, 2021 | Public Review: Dec 10, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9798-6:2010 [R2022], Information technology - Security techniques - Entity authentication - Part 6: Mechanisms using manual data transfer (*reaffirmation of INCITS/ISO/IEC 9798-6:2010 [R2017]*) Public Review: May 13, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ INCITS/ISO/IEC 9805-1:1998 [S2012], Information technology - OSI - Protocol for the Commitment, Concurrency and Recovery service element: Protocol specification - Part 1 (*stabilized maintenance of INCITS/ISO/IEC 9805-1-1998 (R2007)*) Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 [Approved](#)
- ▶ INCITS/ISO/IEC 9834-6:2005 [R2020], Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities: Registration of application processes and application entities (*reaffirm a national adoption INCITS/ISO/IEC 9834-6:2005 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)

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- ▶ INCITS/ISO/IEC 9834-9:2008 [R2020], Information technology - Open Systems Interconnection - Procedures for the operation of OSI Registration Authorities: Registration of object identifier arcs for applications and services using tag-based identification (*reaffirm a national adoption INCITS/ISO/IEC 9834-9:2008 [R2015]*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ INCITS/ISO/IEC 9973:2013 [R2024], Information technology - Computer graphics, image processing and environmental data representation - Procedures for registration of items (*reaffirm a national adoption INCITS/ISO/IEC 9973:2013 [R2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 9899:2018 [R2024], Information technology - Programming languages - C (*reaffirm a national adoption INCITS/ISO/IEC 9899:2018 [2019]*) Public Review: Jan 5, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ INCITS/ISO/IEC 9983:1995 [S2018], Information Processing Systems - Designation of Unrecorded Flexible Disk Cartridges (*stabilized maintenance of INCITS/ISO/IEC 9983-1995 (R2003)*) Public Review: Feb 8, 2008 | Final Action: Jun 19, 2008 [Approved](#)

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

1750 K Street NW, Suite 460, Washington, DC 20006 | w: www.indtrk.org

- ▶ ANSI/ITSDF B56.1-2020, Safety Standard for Low Lift and High Lift Trucks (*revision of ANSI/ITSDF B56.1-2016, ANSI/ITSDF B56.1a-2018*) PINS: Feb 15, 2019 | Public Review: Feb 7, 2020 | Final Action: Mar 26, 2020 [Approved](#)
- ▶ ANSI/ITSDF B56.11.4-2023, Hook-Type Forks and Fork Carriers for Powered Industrial Forklift Trucks (*revision of ANSI/ITSDF B56.11.4-2013 (R2018)*) PINS: Aug 19, 2022 | Public Review: Oct 27, 2023 | Final Action: Dec 12, 2023 [Approved](#)
- ▶ ANSI/ITSDF B56.11.6-2019 (R2024), Evaluation of Visibility from Powered Industrial Trucks (*reaffirmation of ANSI/ITSDF B56.11.6-2019*) PINS: Sep 13, 2024 | Public Review: Nov 1, 2024 | Final Action: Dec 17, 2024 [Approved](#)
- ▶ ANSI/ITSDF B56.11.8-2023, Seat Belt (Lap-Type) Anchorage Systems for Powered Industrial Trucks (*revision of ANSI/ITSDF B56.11.8-2019*) PINS: Mar 3, 2023 | Public Review: Jul 28, 2023 | Final Action: Oct 10, 2023 [Approved](#)
- ▶ ANSI/ITSDF B56.5-2024, Safety Standard for Guided Industrial Vehicles and Automated Functions of Manned Industrial Vehicles (*revision of ANSI/ITSDF B56.5-2019*) PINS: Jun 3, 2022 | Public Review: Oct 25, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ ANSI/ITSDF B56.8-2024, Safety Standard for Personnel and Burden Carriers (*revision of ANSI/ITSDF B56.8-2019*) PINS: Mar 3, 2023 | Public Review: Mar 29, 2024 | Final Action: Aug 26, 2024 [Approved](#)
- ▶ ANSI/ITSDF B56.10-2012 (R2019), Manually Propelled High Lift Industrial Trucks (*reaffirmation of ANSI/ITSDF B56.10-2012*) PINS: Mar 23, 2018 | Public Review: Sep 7, 2018 | Final Action: Feb 7, 2019 [Approved](#)
- ▶ ANSI/ITSDF B56.11.5-2014 (R2023), Measurement of Sound Emitted by Low Lift, High Lift, and Rough Terrain Powered Industrial Trucks (*reaffirmation of ANSI/ITSDF B56.11.5-2014 (R2018)*) PINS: Aug 19, 2022 | Public Review: Jul 28, 2023 | Final Action: Oct 10, 2023 [Approved](#)
- ▶ ANSI/ITSDF B56.11.7-2020, Liquefied Petroleum Gas (LPG) Fuel Cylinders (Horizontal or Vertical) Mounting – Liquid Withdrawal – for Powered Industrial Trucks (*revision of ANSI/ITSDF B56.11.7-2011*) PINS: Nov 11, 2016 | Public Review: May 22, 2020 | Final Action: Jul 7, 2020 [Approved](#)
- ▶ ANSI/ITSDF B56.14-2015 (R2020), Safety Standard for Vehicle Mounted Trucks (*reaffirmation of ANSI/ITSDF B56.14-2015*) PINS: Jun 26, 2020 | Public Review: Sep 18, 2020 | Final Action: Dec 7, 2020 [Approved](#)
- ▶ ANSI/ITSDF B56.6-2021, Safety Standard for Rough Terrain Forklift Trucks (*revision of ANSI/ITSDF B56.6-2016*) PINS: Feb 15, 2019 | Public Review: Jan 22, 2021 | Final Action: Mar 22, 2021 [Approved](#)
- ▶ ANSI/ITSDF B56.9-2019, Safety Standard For Operator Controlled Industrial Tow Tractors (*revision of ANSI/ITSDF B56.9-2012*) PINS: Mar 21, 2014 | Public Review: Nov 16, 2018 | Final Action: Mar 19, 2019 [Approved](#)

KCMA (Kitchen Cabinet Manufacturers Association)

1899 Preston White Drive, Reston, VA 20191 | w: www.kcma.org

- ▶ ANSI/KCMA A161.1-2022, Performance and Construction Standard for Kitchen and Vanity Cabinets (*revision of ANSI/KCMA A161.1-2017*) PINS: Apr 3, 2020 | Public Review: Jun 18, 2021 | Final Action: May 26, 2022 [Approved](#)

LEO (Leonardo Academy Inc.)8401 Excelsior Drive, Madison, WI 53717 | w: www.leonardoacademy.org

- ▶ ANSI/LEO 4000-2015, LEO-4000 American National Standard for Sustainable Agriculture (*new standard*) PINS: Nov 28, 2008 | Public Review: Apr 3, 2015 | Final Action: Nov 3, 2015 [Approved](#)
- ▶ ANSI/LEO 5000-2023, Standard for Emissions Inventories, Offsets, and Reduction Credits (*new standard*) PINS: Jun 16, 2023 | Public Review: Jul 28, 2023 | Final Action: Sep 14, 2023 [Approved](#)

LES (Licensing Executives Society (U.S. and Canada))11130 Sunrise Valley Drive, Suite 350, Reston, VA 20191 | w: www.les.org

- ▶ ANSI/LES ICBR Version 1.0-2022, Intellectual Capital in the Boardroom (*new standard*) PINS: Jan 19, 2018 | Public Review: Jul 2, 2021 | Final Action: Aug 15, 2022 [Approved](#)
- ▶ ANSI/LES Version 1.1-2022, Management System for the Protection of Intellectual Property in the Supply Chain - Requirements (*new standard*) PINS: Dec 15, 2017 | Public Review: Apr 16, 2021 | Final Action: Sep 12, 2022 [Approved](#)

LIA (Z136 SDC) (The Laser Institute)12001 Research Parkway, Suite 210, Orlando, FL 32828 | w: www.laserinstitute.org

- ▶ ANSI Z136.1-2022, Standard for Safe Use of Lasers (*revision of ANSI Z136.1-2014*) PINS: Apr 11, 2014 | Public Review: Nov 26, 2021 | Final Action: Aug 3, 2022 [Approved](#)
- ▶ ANSI Z136.3-2024, Standard for Safe Use of Lasers in Health Care (*revision of ANSI Z136.3-2018*) PINS: Mar 8, 2019 | Public Review: Jun 2, 2023 | Final Action: Apr 5, 2024 [Approved](#)
- ▶ ANSI Z136.4-2021, Standard Recommended Practice for Laser Safety Measurements for Classification and Hazard Evaluation (*new standard*) PINS: Sep 28, 2012 | Public Review: May 1, 2020 | Final Action: Feb 4, 2021 [Approved](#)
- ▶ ANSI Z136.5-2020, Standard for Safe Use of Lasers in Educational Institutions (*new standard*) PINS: Nov 22, 2013 | Public Review: Oct 4, 2019 | Final Action: May 19, 2020 [Approved](#)
- ▶ ANSI Z136.6-2015, Standard for Safe Use of Lasers Outdoors (*revision of ANSI Z136.6-2005*) PINS: Apr 27, 2007 | Public Review: Jan 2, 2015 | Final Action: Oct 5, 2015 [Approved](#)
- ▶ ANSI Z136.7-2025, Testing and Labeling of Laser Protective Equipment (*revision of ANSI Z136.7-2020*) PINS: Sep 18, 2020 | Public Review: Feb 23, 2024 | Final Action: Oct 25, 2024 [Approved](#)
- ▶ ANSI Z136.8-2021, Standard for Safe Use of Lasers in Research, Development or Testing (*revision of ANSI Z136.8-2012*) PINS: Nov 22, 2013 | Public Review: Dec 20, 2019 | Final Action: Nov 16, 2020 [Approved](#)

MBMA (Metal Building Manufacturers Association)1300 Sumner Avenue, Cleveland, OH 44115-2851 | w: <https://www.mbma.com>

- ▶ ANSI/SDI AISI S901 (R2024), Test Standard for Determining the Rotational-Lateral Stiffness of Beam-to-Panel Assemblies (*reaffirmation of ANSI/AISI S901-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S906 (R2024), Test Standard for Determining the Load-Carrying Strength of Panels and Anchor-to-Panel Attachments for Roof or Siding Systems Tested in Accordance with ASTM E1592 (*reaffirmation of ANSI/AISI S906-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S908 (R2024), Test Standard for Determining the Flexural Strength Reduction Factor of Purlins Supporting a Standing Seam Roof System (*reaffirmation of ANSI/AISI S908-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S912-2024, Test Standard for Determining the Strength of a Roof Panel-to-Purlin-to-Anchorage Device Connection (*revision of ANSI/AISI S912-2017*) PINS: Jun 14, 2024 | Public Review: Jul 19, 2024 | Final Action: Nov 4, 2024 [Approved](#)

MHI (Material Handling Industry)

8720 Red Oak Boulevard, Suite 201, Charlotte, NC 28217 | w: www.mhi.org

- ▶ ANSI MH16.1-2023, Design, Testing, and Utilization of Industrial Steel Storage Racks (*revision of ANSI MH16.1-2021*) PINS: Jul 22, 2022 | Public Review: Feb 10, 2023 | Final Action: Mar 28, 2023 [Approved](#)
- ▶ ANSI MH26.2-2023, Design, Testing, and Utilization of Industrial Steel Storage Rack Decking (*revision of ANSI MH26.2-2017*) PINS: May 27, 2022 | Public Review: Feb 10, 2023 | Final Action: Apr 6, 2023 [Approved](#)
- ▶ ANSI MH27.2-2025, Enclosed Track Underhung Cranes and Monorail Systems (*revision of ANSI MH27.2-2017*) PINS: Feb 26, 2021 | Public Review: Nov 15, 2024 | Final Action: Jan 29, 2025 [Approved](#)
- ▶ ANSI MH28.2-2022, Design, Testing, and Utilization of Industrial Boltless Steel Shelving (*revision of ANSI MH28.2-2018*) PINS: Oct 2, 2020 | Public Review: Dec 17, 2021 | Final Action: Feb 4, 2022 [Approved](#)
- ▶ ANSI MH28.4-2024, Design, Testing, and Utilization of Retail/Consumer Boltless Steel Shelving (*new standard*) PINS: Jan 17, 2020 | Public Review: Nov 3, 2023 | Final Action: Apr 25, 2024 [Approved](#)
- ▶ ANSI MH29.2-2020, Safety Requirements for Industrial Tilters (*new standard*) PINS: Jul 27, 2018 | Public Review: Apr 5, 2019 | Final Action: Apr 3, 2020 [Approved](#)
- ▶ ANSI MH30.1-2022, Design, Testing, and Utilization of Dock Leveling Devices (*revision of ANSI MH30.1-2015*) PINS: Mar 18, 2022 | Public Review: Sep 2, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI MH30.3-2022, Design, Testing, and Utilization of Vehicle Restraining Devices (*revision of ANSI/MH30.3-2015*) PINS: Mar 18, 2022 | Public Review: Sep 2, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI MH31.2-2024, Test Method for Crash Testing Industrial Guardrail Barriers and Barrier Posts (*revision of ANSI MH31.2-2021*) PINS: Apr 21, 2023 | Public Review: Nov 3, 2023 | Final Action: Jul 17, 2024 [Approved](#)
- ▶ ANSI/MH32.1-2018, Stairs, Ladders, and Open-Edge Guards for Use with Material Handling Structures (*new standard*) PINS: May 11, 2018 | Public Review: Jun 22, 2018 | Final Action: Nov 30, 2018 [Approved](#)
- ▶ ANSI/MHI ECMA 25-2019, AC Inverters for Use on Electric Overhead Monorail, and Gantry Graveling Cranes (*new standard*) PINS: Dec 21, 2018 | Public Review: Jan 25, 2019 | Final Action: Jul 29, 2019 [Approved](#)
- ▶ ANSI MH24.2-2023, Power-operated vertical carousels and vertical lift modules (*revision of ANSI MH24.2-2019*) PINS: Feb 10, 2023 | Public Review: Mar 31, 2023 | Final Action: May 16, 2023 [Approved](#)
- ▶ ANSI MH27.1-2025, Patented Track Underhung Cranes and Monorail Systems (*revision of ANSI MH27.1-2016*) PINS: Feb 26, 2021 | Public Review: Nov 15, 2024 | Final Action: Jan 29, 2025 [Approved](#)
- ▶ ANSI MH28.1-2024a, Design, Testing, and Utilization of Industrial Steel Bin Shelving (*revision of ANSI MH28.1-2024*) PINS: Sep 13, 2024 | Public Review: Oct 25, 2024 | Final Action: Dec 11, 2024 [Approved](#)
- ▶ ANSI MH28.3-2022, Design, Testing, and Utilization of Industrial Steel Work Platforms (*revision of ANSI MH28.3-2018*) PINS: Oct 2, 2020 | Public Review: Dec 17, 2021 | Final Action: Feb 1, 2022 [Approved](#)
- ▶ ANSI MH29.1-2020, Safety Requirements for Industrial Scissors Lifts (*revision of ANSI MH29.1-2012*) PINS: Dec 22, 2017 | Public Review: Apr 17, 2020 | Final Action: May 19, 2020 [Approved](#)
- ▶ ANSI MH29.3-2023, Safety Requirements for Industrial Turntables (*new standard*) PINS: Mar 18, 2022 | Public Review: Feb 10, 2023 | Final Action: Mar 28, 2023 [Approved](#)
- ▶ ANSI MH30.2-2022, Design, Testing, and Utilization of Portable Dock Boards and Dock Plates (*revision of ANSI/MH30.2-2015*) PINS: Mar 18, 2022 | Public Review: Sep 2, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI MH31.1-2019, Steel Mesh Containment Panels Used in Pallet Rack and Vertical Storage System Applications: Performance and Testing Requirements (*new standard*) PINS: Dec 21, 2018 | Public Review: Feb 8, 2019 | Final Action: Dec 19, 2019 [Approved](#)
- ▶ ANSI/MH16.3-2016, Specification for the Design, Testing and Utilization of Industrial Steel Cantilevered Storage Racks (*new standard*) PINS: Mar 31, 2006 | Public Review: Jun 20, 2014 | Final Action: Oct 8, 2015 [Approved](#)
- ▶ ANSI/MHI ECMA 15-2018, Cable-less Controls for Electric Overhead Traveling Cranes (*revision of ANSI/MHI ECMA 15-2010*) PINS: Mar 2, 2018 | Public Review: Sep 21, 2018 | Final Action: Nov 30, 2018 [Approved](#)
- ▶ ANSI/MHI ECMA 35-2018, Electrification Systems for Electric Overhead Traveling Cranes (*new standard*) PINS: Nov 10, 2017 | Public Review: Feb 9, 2018 | Final Action: Jul 11, 2018 [Approved](#)

MHI (Material Handling Industry)

8720 Red Oak Boulevard, Suite 201, Charlotte, NC 28217 | w: www.mhi.org

- ▶ ANSI/MHI ICWM-2018, Vocabulary, Performance and Testing Requirements for Casters and Wheels (*revision of ANSI/MHI ICWM-2012*) PINS: Jun 16, 2017 | Public Review: Aug 4, 2017 | Final Action: Jun 11, 2018 [Approved](#)

MHI (ASC MHC) (Material Handling Industry)

8720 Red Oak Boulevard, Suite 201, Charlotte, NC 28217 | w: www.mhi.org

- ▶ ANSI MH1-2021, Pallets, Slip Sheets, and Other Bases for Unit Loads (*revision of ANSI MH1-2019*) PINS: Sep 25, 2020 | Public Review: Feb 5, 2021 | Final Action: May 7, 2021 [Approved](#)
- ▶ ANSI MH10.8.13-2016, Material Handling - Label testing procedures for pressure-sensitive adhesive labels to be used for bar codes, other markings, and as carriers for other AIDC media. (*new standard*) PINS: Feb 1, 2008 | Public Review: May 1, 2015 | Final Action: May 12, 2016 [Approved](#)
- ▶ ANSI MH10.8.2-2021, Data Identifiers (*revision of ANSI MH10.8.2-2016*) Public Review: Nov 27, 2020 | Final Action: Feb 11, 2021 [Approved](#)
- ▶ ANSI MH10.8.12-2011 (R2018), Standard for Material Handling - Component Marking (*reaffirmation of ANSI MH10.8.12-2011*) Public Review: Feb 9, 2018 | Final Action: Sep 6, 2018 [Approved](#)
- ▶ ANSI MH10.8.15-2018 (R2018), Material Handling - Specification for XML Reader Output from ISO/IEC 15434-formatted AIDC Data (*reaffirmation of ANSI MH10.8.15-2011*) Public Review: Feb 9, 2018 | Final Action: Sep 6, 2018 [Approved](#)
- ▶ ANSI/MH 10.8.17-2017, Item Unique Identification (IUID) Data Matrix Encoding Guideline (*new standard*) PINS: Apr 18, 2014 | Public Review: Jul 8, 2016 | Final Action: Feb 14, 2017 [Approved](#)

MSS (Manufacturers Standardization Society)

441 North Lee Street, Alexandria, VA 22314 | w: www.mss-hq.org

- ▶ ANSI/MSS SP-105-2023, Instrument Valves for Code Applications (*new standard*) PINS: Apr 14, 2017 | Public Review: Dec 23, 2022 | Final Action: May 25, 2023 [Approved](#)
- ▶ ANSI/MSS SP-122-2017, Plastic Industrial Ball Valves (*new standard*) PINS: Jul 15, 2016 | Public Review: Aug 18, 2017 | Final Action: Nov 20, 2017 [Approved](#)
- ▶ ANSI/MSS SP-135-2022, High Pressure Knife Gate Valves (*revision of ANSI/MSS SP-135-2016*) PINS: Nov 13, 2020 | Public Review: Dec 17, 2021 | Final Action: Feb 1, 2022 [Approved](#)
- ▶ ANSI/MSS SP-144-2020, Pressure-Seal Bonnet Valves (*revision of ANSI/MSS SP-144-2013*) PINS: Jan 3, 2020 | Public Review: May 22, 2020 | Final Action: Jul 7, 2020 [Approved](#)
- ▶ ANSI/MSS SP-44-2019, Steel Pipeline Flanges (*revision of ANSI/MSS SP-44-2016*) PINS: Aug 30, 2019 | Public Review: Feb 21, 2020 | Final Action: Apr 10, 2020 [Approved](#)
- ▶ ANSI/MSS SP-96-2017, Terminology for Valves, Fittings, and Their Related Components (*revision of ANSI/MSS SP-96-2011*) PINS: May 6, 2016 | Public Review: Oct 14, 2016 | Final Action: Jan 6, 2017 [Approved](#)
- ▶ ANSI/MSS SP-114-2018, Corrosion Resistant Pipe Fittings, Threaded and Socket-Welding, Class 150 and 1000 (*revision of ANSI/MSS SP-114-2007*) PINS: Nov 20, 2015 | Public Review: Feb 5, 2016 | Final Action: Nov 16, 2018 [Approved](#)
- ▶ ANSI/MSS SP-134-2012, Valves for Cryogenic Service, including Requirements for Body/Bonnet Extensions (*new standard*) PINS: Sep 20, 2013 | Public Review: Aug 22, 2014 | Final Action: Oct 12, 2015 [Approved](#)
- ▶ ANSI/MSS SP-138-2023, Quality Standard Practice for Oxygen Cleaning of Valves and Fittings (*revision of ANSI/MSS SP-138-2014*) PINS: Oct 2, 2020 | Public Review: Jun 24, 2022 | Final Action: Jan 19, 2023 [Approved](#)
- ▶ ANSI/MSS SP-25-2018, Standard Marking System for Valves, Fittings, Flanges, and Unions (*revision of ANSI/MSS SP-25-2013*) PINS: Jun 9, 2017 | Public Review: Jul 28, 2017 | Final Action: Mar 29, 2018 [Approved](#)
- ▶ ANSI/MSS SP-58-2018, Pipe Hangers and Supports - Materials, Design, Manufacture, Selection, Application, and Installation (*revision of ANSI/MSS SP-58-2009*) PINS: Oct 18, 2013 | Public Review: Dec 22, 2017 | Final Action: Feb 28, 2018 [Approved](#)

MTConnect (MTConnect Institute)7901 Jones Branch Drive, Suite 900, McLean, VA 22102 | w: <http://www.amtonline.org>

- ▶ ANSI/MTC1.4-2018, MTConnect Standard V1.4 (*new standard*) PINS: May 25, 2018 | Public Review: Jul 13, 2018 | Final Action: Dec 7, 2018 [Approved](#)

NAAMM (National Association of Architectural Metal Manufacturers)114 Whiting Street, Norfolk, VA 23505 | w: www.naamm.org

- ▶ ANSI/NAAMM HMMA 801-24-2024, Glossary of Terms for Hollow Metal Doors and Frames (*revision of ANSI/NAAMM HMMA 801-2012 (R2018)*) PINS: Nov 17, 2023 | Public Review: Jun 7, 2024 | Final Action: Aug 12, 2024 [Approved](#)
- ▶ ANSI/NAAMM HMMA 841-2013 (R2019), Tolerances and Clearances for Commercial Hollow Metal Doors and Frames (*reaffirmation of ANSI/NAAMM HMMA 841-2013*) PINS: Mar 23, 2018 | Public Review: Nov 30, 2018 | Final Action: Feb 1, 2019 [Approved](#)
- ▶ ANSI/NAAMM HMMA 861-2014, Guide Specifications for Commercial Hollow Metal Doors and Frames (*revision of ANSI/NAAMM HMMA 861-2006*) PINS: Jan 31, 2014 | Public Review: May 9, 2014 | Final Action: Sep 15, 2014 [Approved](#)
- ▶ ANSI/NAAMM HMMA 863-24-2024, Guide Specifications for Detention Security Hollow Metal Doors and Frames (*revision of ANSI/NAAMM HMMA 863-2014*) PINS: Mar 15, 2019 | Public Review: Jun 21, 2024 | Final Action: Aug 6, 2024 [Approved](#)
- ▶ ANSI/NAAMM HMMA 867-2016, Guide Specification for Commercial Laminated Core Hollow Metal Doors and Frames (*revision of ANSI/NAAMM HMMA 867-2006*) PINS: Oct 10, 2014 | Public Review: Jan 22, 2016 | Final Action: Apr 1, 2016 [Approved](#)
- ▶ ANSI/NAAMM MBG 532-2024, Heavy Duty Metal Bar Grating Manual (*revision of ANSI/NAAMM MBG 532-2019*) PINS: Mar 24, 2023 | Public Review: Nov 17, 2023 | Final Action: Jul 29, 2024 [Approved](#)
- ▶ ANSI/NAAMM MBG 534-2024, Metal Bar Grating Engineering Design Manual (*revision of ANSI/NAAMM MBG 534-2014*) PINS: Jan 12, 2024 | Public Review: Mar 1, 2024 | Final Action: Jul 31, 2024 [Approved](#)
- ▶ ANSI/NAAMM HMMA 840-2024, Guide Specifications for Receipt, Storage, and Installation of Hollow Metal Doors and Frames (*revision of ANSI/NAAMM HMMA 840-2017*) PINS: Mar 24, 2023 | Public Review: Nov 17, 2023 | Final Action: Jul 30, 2024 [Approved](#)
- ▶ ANSI/NAAMM HMMA 860-2018, Guide Specifications For Hollow Metal Doors and Frames (*revision of ANSI/NAAMM HMMA 860-2013*) PINS: Mar 23, 2018 | Public Review: Aug 3, 2018 | Final Action: Nov 1, 2018 [Approved](#)
- ▶ ANSI/NAAMM HMMA 862-2023, Guide Specifications for Commercial Security Hollow Metal Doors and Frames (*revision of ANSI/NAAMM HMMA 862-2013*) PINS: Mar 15, 2019 | Public Review: Aug 20, 2021 | Final Action: Mar 24, 2023 [Approved](#)
- ▶ ANSI/NAAMM HMMA 866-2012 (R2018), Guide Specifications for Stainless Steel Hollow Metal Doors and Frames (*reaffirmation of ANSI/NAAMM HMMA 866-2012*) PINS: May 5, 2017 | Public Review: Apr 27, 2018 | Final Action: Jun 29, 2018 [Approved](#)
- ▶ ANSI/NAAMM MBG 531-2024, Metal Bar Grating Manual (*revision of ANSI/NAAMM MBG 531-2017*) PINS: Mar 24, 2023 | Public Review: Nov 17, 2023 | Final Action: Jul 15, 2024 [Approved](#)
- ▶ ANSI/NAAMM MBG 533-2021, Welding Standards for Fabrication of Steel, Stainless Steel and Aluminum Bar Grating (*new standard*) PINS: May 9, 2014 | Public Review: Mar 5, 2021 | Final Action: Aug 23, 2021 [Approved](#)

NALFA (North American Laminate Flooring Association)1747 Pennsylvania Avenue, NW, Suite 1000, Washington, DC 20006 | w: www.nalfa.com

- ▶ ANSI/NALFA LF-01-2019, Laminate Flooring Specifications and Test Methods (*revision of ANSI/NALFA LF-01-2010*) PINS: Aug 25, 2017 | Public Review: Aug 31, 2018 | Final Action: Jun 21, 2019 [Approved](#)
- ▶ ANSI/NALFA LF-02-2019, Sustainability Assessment of Laminate Flooring (*revision of ANSI/NALFA LF-02-2010*) PINS: Aug 25, 2017 | Public Review: Aug 31, 2018 | Final Action: Jun 21, 2019 [Approved](#)

NALFA (North American Laminate Flooring Association)

1747 Pennsylvania Avenue, NW, Suite 1000, Washington, DC 20006 | w: www.nalfa.com

- ▶ ANSI/NALFA LF-03-2019, Flooring Underlayment Specifications and Test Methods (*new standard*) PINS: Aug 25, 2017 | Public Review: Aug 31, 2018 | Final Action: Jun 21, 2019 [Approved](#)

NAPSA (North American Power Sweeping Association)

P.O. Box 1166, Lebanon, OH 45036 | w: www.PowerSweeping.org

- ▶ ANSI/NAPSA PSS1000-2023, NAPSA (PSS) Power Sweeping Standard 2023 (*revision of ANSI/NAPSA PSS1000-2018*) PINS: Feb 17, 2023 | Public Review: Oct 6, 2023 | Final Action: Nov 27, 2023 [Approved](#)

NASBLA (National Association of State Boating Law Administrators)

1020 Monarch Street, Suite 200, Lexington, KY 40513 | w: www.nasbla.org

- ▶ ANSI/NASBLA 100-2022, Basic Boating Knowledge - Core (*new standard*) PINS: Jul 12, 2019 | Public Review: Oct 15, 2021 | Final Action: Feb 10, 2022 [Approved](#)
- ▶ ANSI/NASBLA 101-2022, Basic Boating Knowledge - Plus Human-Propelled (*revision of ANSI/NASBLA 101-2017*) PINS: Jul 12, 2019 | Public Review: Aug 13, 2021 | Final Action: Feb 10, 2022 [Approved](#)
- ▶ ANSI/NASBLA 102-2022, Basic Boating Knowledge - Plus Sailing (*revision of ANSI/NASBLA 102-2017*) PINS: Jul 12, 2019 | Public Review: May 7, 2021 | Final Action: Feb 10, 2022 [Approved](#)
- ▶ ANSI/NASBLA 103-2022, Basic Boating Knowledge - Plus Power (*revision of ANSI/NASBLA 103-2016*) PINS: Jul 12, 2019 | Public Review: May 7, 2021 | Final Action: Feb 10, 2022 [Approved](#)
- ▶ ANSI/NASBLA 103.1-2022, Supplement - Basic Boating Knowledge - Plus Water-Jet Propelled (*revision of ANSI/NASBLA 103.1-2018*) PINS: Jul 12, 2019 | Public Review: May 7, 2021 | Final Action: Feb 10, 2022 [Approved](#)
- ▶ ANSI/NASBLA 500-2025, Investigative Training for Boating Incidents (*new standard*) PINS: Oct 14, 2022 | Public Review: Jun 28, 2024 | Final Action: Jan 16, 2025 [Approved](#)

NASPO (North American Security Products Organization)

1300 I Street, NW, Suite 400E, Washington, DC 20005 | w: www.naspo.info

- ▶ ANSI/NASPO BC-2019, Minimum Security Requirements for United States Birth Certification Documents (*new standard*) PINS: Mar 4, 2016 | Public Review: Nov 23, 2018 | Final Action: Apr 9, 2019 [Approved](#)
- ▶ ANSI/NASPO IDV-2018, Requirements and Implementation Guidelines for Assertion, Resolution, Evidence and Verification of Personal Identity (*new standard*) PINS: Mar 24, 2017 | Public Review: Nov 10, 2017 | Final Action: Mar 8, 2018 [Approved](#)
- ▶ ANSI/NASPO SD 01-2014, Minimum security requirements for security documents (*new standard*) PINS: Nov 11, 2011 | Public Review: Jul 4, 2014 | Final Action: Sep 24, 2014 [Approved](#)
- ▶ ANSI/NASPO SMS 02-2024, NASPO Security management standard (*revision of ANSI/NASPO SA-2015*) PINS: Mar 18, 2022 | Public Review: Sep 23, 2022 | Final Action: Feb 27, 2024 [Approved](#)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

1055 Crupper Avenue, Columbus, OH 43229-1183 | w: www.nationalboard.org

- ▶ ANSI/NB-23 2021 Edition-2021, National Board Inspection Code (*revision, redesignation and consolidation of ANSI/NB-23-2019*) Public Review: Aug 28, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/NBBPVI NB-23-2023, The National Board Inspection Code (*revision of ANSI/NB-23 2021 Edition-2021*) Public Review: Aug 26, 2022 | Final Action: Jan 5, 2023 [Approved](#)
- ▶ ANSI/NBBPVI NB-23-2025, National Board Inspection Code (*revision of ANSI/NBBPVI NB-23-2023*) Public Review: Aug 30, 2024 | Final Action: Jan 14, 2025 [Approved](#)

NCMA (National Contract Management Association)

1818 Library Street, Suite 500, Reston, VA 20190 | w: www.ncmahq.org

- ▶ ANSI/NCMA ASD 1-2019 (R2022), Contract Management Standard (*reaffirmation of ANSI/NCMA ASD 1-2019*) PINS: Dec 3, 2021 | Public Review: Feb 18, 2022 | Final Action: Jun 8, 2022 [Approved](#)

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | w: www.ncdp.org

- ▶ ANSI/NCPD SC Standard 2020101-2020, NCPDP SCRIPT Standard v2020101 (*revision and redesignation of ANSI/NCPDP SC Standard 2020011-2019*) Public Review: Mar 13, 2020 | Final Action: Aug 28, 2020 [Approved](#)
- ▶ ANSI/NCPDP Benefit Integration Standard v18-2023, NCPDP Benefit Integration Standard v18 (*revision and redesignation of ANSI/NCPDP Benefit Integration Standard v17-2021*) Public Review: Mar 17, 2023 | Final Action: Jun 16, 2023 [Approved](#)
- ▶ ANSI/NCPDP BUS v5.0-2024, NCPDP Billing Unit Standard v5.0 (*revision and redesignation of ANSI/NCPDP BUS v4.0-2020*) Public Review: Sep 13, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/NCPDP FB v55-2022, NCPDP Formulary and Benefit Standard v55 (*revision and redesignation of ANSI/NCPDP FB v54-2021*) Public Review: Mar 11, 2022 | Final Action: May 19, 2022 [Approved](#)
- ▶ ANSI/NCPDP FB v62-2024, NCPDP Formulary and Benefit Standard v62 (*revision and redesignation of ANSI/NCPDP FB v61-2024*) Public Review: Sep 13, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/NCPDP Medical Rebate Data Standard Version 02.03-2024, NCPDP Medical Rebate Data Submission Standard Version 02.03 (*new standard*) PINS: Jun 2, 2023 | Public Review: Mar 15, 2024 | Final Action: Jun 17, 2024 [Approved](#)
- ▶ ANSI/NCPDP MR V07.06-2024, NCPDP Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard v07.06 (*revision and redesignation of ANSI/NCPDP MR V07.05-2023*) Public Review: Sep 13, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/NCPDP PDMP Reporting Standard v13-2020, NCPDP Prescription Drug Monitoring Programs (PDMP) Reporting Standard v13 (*revision and redesignation of ANSI/NCPDP PDMP Reporting Standard v12-2019*) Public Review: Mar 13, 2020 | Final Action: Aug 28, 2020 [Approved](#)
- ▶ ANSI/NCPDP Benefit Integration Standard v17-2021, NCPDP Benefit Integration Standard v17 (*revision and redesignation of ANSI/NCPDP Benefit Integration Standard v16-2019*) Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NCPDP Benefit Integration Standard v19-2024, NCPDP Benefit Integration Standard v19 (*revision and redesignation of ANSI/NCPDP Benefit Integration Standard v18-2023*) Public Review: Mar 15, 2024 | Final Action: Jun 13, 2024 [Approved](#)
- ▶ ANSI/NCPDP FB v54-2021, NCPDP Formulary and Benefit Standard v54 (*revision and redesignation of ANSI/NCPDP FB v53-2019*) Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NCPDP FB v60-2023, NCPDP Formulary and Benefit Standard v60 (*revision and redesignation of ANSI/NCPDP FB v55-2022*) Public Review: Dec 9, 2022 | Final Action: Apr 12, 2023 [Approved](#)
- ▶ ANSI/NCPDP Medicaid Pharmacy Encounters Reporting Standard V10-2022, NCPDP Medicaid Pharmacy Encounters Reporting Standard V10 (*new standard*) PINS: Sep 29, 2017 | Public Review: Mar 11, 2022 | Final Action: May 19, 2022 [Approved](#)
- ▶ ANSI/NCPDP MR V07.04-2021, NCPDP Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard v07.04 (*revision and redesignation of ANSI/NCPDP MR v07.03-2019*) Public Review: Sep 10, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ ANSI/NCPDP PA Transfer v26-2021, NCPDP Prior Authorization Transfer Standard v26 (*revision and redesignation of ANSI/NCPDP PA Transfer v25-2019*) Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NCPDP PDMP Reporting Standard v14-2021, NCPDP Prescription Drug Monitoring Programs (PDMP) Reporting Standard v14 (*revision and redesignation of ANSI/NCPDP PDMP Reporting Standard v13-2020*) Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | w: www.ncdp.org

- ▶ ANSI/NCPDP PDMP Reporting Standard v15-2022, NCPDP Prescription Drug Monitoring Programs (PDMP) Reporting Standard v15 (*revision and redesignation of ANSI/NCPDP PDMP Reporting Standard v14-2021*) Public Review: Mar 11, 2022 | Final Action: May 19, 2022 [Approved](#)
- ▶ ANSI/NCPDP Post Adj V53-2021, NCPDP Post Adjudication Standard V53 (*revision and redesignation of ANSI/NCPDP Post Adj v52-2021*) Public Review: Sep 10, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ ANSI/NCPDP Product Identifier v1.6-2021, NCPDP Product Identifier Standard v1.6 (*revision and redesignation of ANSI/NCPDP Product Identifier v1.5-2019*) Public Review: Sep 10, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ ANSI/NCPDP Product Identifier v1.8-2023, NCPDP Product Identifier v1.8 (*revision and redesignation of ANSI/NCPDP Product Identifier v1.7-2023*) Public Review: Sep 8, 2023 | Final Action: Dec 5, 2023 [Approved](#)
- ▶ ANSI/NCPDP RTPB Standard v10-2020, NCPDP Real-Time Prescription Benefit Standard v10 (*revision and redesignation of ANSI/NCPDP RTPB Standard vBT-2019*) Public Review: Mar 13, 2020 | Final Action: Aug 28, 2020 [Approved](#)
- ▶ ANSI/NCPDP RTPB Standard v12-2021, NCPDP Real-Time Prescription Benefit Standard v12 (*revision and redesignation of ANSI/NCPDP RTPB Standard v11-2020*) Public Review: Jun 11, 2021 | Final Action: Sep 27, 2021 [Approved](#)
- ▶ ANSI/NCPDP RTPB Standard v14-2023, NCPDP Real-Time Prescription Benefit Standard v14 (*revision and redesignation of ANSI/NCPDP RTPB Standard v13-2022*) Public Review: Mar 17, 2023 | Final Action: Jun 20, 2023 [Approved](#)
- ▶ ANSI/NCPDP SC Standard v2021071-2021, NCPDP SCRIPT Standard v2021071 (*revision and redesignation of ANSI/NCPDP SC Standard v2021011-2020*) Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NCPDP SC Standard v2023071-2023, NCPDP Script Standard v2023071 (*revision and redesignation of ANSI/NCPDP SC v2023011-2023*) Public Review: Mar 17, 2023 | Final Action: Jun 20, 2023 [Approved](#)
- ▶ ANSI/NCPDP SC v2023011-2023, NCPDP SC WG1100902023xx (*revision and redesignation of ANSI/NCPDP SC V2022071-2022*) Public Review: Sep 9, 2022 | Final Action: Jan 17, 2023 [Approved](#)
- ▶ ANSI/NCPDP SC v2025011-2024, NCPDP SCRIPT Standard v2025011 (*revision and redesignation of ANSI/NCPDP SC v2024071-2024*) Public Review: Sep 13, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/NCPDP Post Adj v52-2021, NCPDP Post Adjudication Standard v52 (*revision and redesignation of ANSI/NCPDP Post Adj v51-2019*) Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NCPDP Prescription Transfer Standard v39-2021, NCPDP Prescription Transfer Standard v39 (*revision and redesignation of ANSI/NCPDP Prescription Transfer Standard v38-2019*) Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NCPDP Product Identifier v1.7-2023, NCPDP Product Identifier Standard v1.7 (*revision and redesignation of ANSI/NCPDP Product Identifier v1.6-2021*) Public Review: Mar 17, 2023 | Final Action: Jun 16, 2023 [Approved](#)
- ▶ ANSI/NCPDP Product Identifier v1.9-2024, NCPDP Product Identifier v1.9 (*revision and redesignation of ANSI/NCPDP Product Identifier v1.8-2023*) Public Review: Mar 15, 2024 | Final Action: Jun 13, 2024 [Approved](#)
- ▶ ANSI/NCPDP RTPB Standard v11-2020, NCPDP Real-Time Prescription Benefit Standard v11 (*revision and redesignation of ANSI/NCPDP RTPB Standard v10-2020*) Public Review: Sep 11, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ANSI/NCPDP RTPB Standard v13-2022, NCPDP RealTime Prescription Benefit Standard v13 (*revision and redesignation of ANSI/NCPDP RTPB Standard v12-2021*) Public Review: Mar 11, 2022 | Final Action: May 19, 2022 [Approved](#)
- ▶ ANSI/NCPDP SC Standard v2021011-2020, NCPDP SCRIPT Standard v2021011 (*revision and redesignation of ANSI/NCPDP SC v2020101*) Public Review: Sep 11, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ANSI/NCPDP SC Standard v2022011-2021, NCPDP SCRIPT Standard v2022011 (*revision and redesignation of ANSI/NCPDP SC Standard v2021071-2021,)* Public Review: Sep 10, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ ANSI/NCPDP SC V2022071-2022, NCPDP SC V2022071 (*revision and redesignation of ANSI/NCPDP SC Standard v2022011-2021*) Public Review: Mar 11, 2022 | Final Action: May 19, 2022 [Approved](#)
- ▶ ANSI/NCPDP SC v2024011-2023, NCPDP Script Standard (*revision and redesignation of ANSI/NCPDP SC Standard v2023071-2023*) Public Review: Sep 8, 2023 | Final Action: Dec 7, 2023 [Approved](#)
- ▶ ANSI/NCPDP Specialized Standard v2020101-2020, NCPDP Specialized Standard v2020101 (*revision and redesignation of ANSI/NCPDP SC Standard 2020011-2019*) Public Review: Mar 13, 2020 | Final Action: Aug 28, 2020 [Approved](#)

NCPDP (National Council for Prescription Drug Programs)

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- ▶ ANSI/NCPDP Specialized Standard v2021011-2020, NCPDP Specialized Standard v2021011 (*revision and redesignation of ANSI/NCPDP Specialized Standard v2020101-2020*) Public Review: Sep 11, 2020 | Final Action: Dec 18, 2020 [Approved](#)
- ▶ ANSI/NCPDP Specialized Standard v2022011-2021, NCPDP Specialized Standard v2022011 (*revision and redesignation of ANSI/NCPDP Specialized Standard v2021071-2021*) Public Review: Sep 10, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ ANSI/NCPDP Specialized Standard v2023011-2023, NCPDP Specialized Standard WG1100902023xx (*revision and redesignation of ANSI/NCPDP Specialized Standard v2022071-2022*) Public Review: Sep 9, 2022 | Final Action: Jan 17, 2023 [Approved](#)
- ▶ ANSI/NCPDP Specialized Standard v2024011-2023, NCPDP Specialized Standard v2024011 (*revision and redesignation of ANSI/NCPDP Specialized Standard v2023071-2023*) Public Review: Sep 8, 2023 | Final Action: Dec 7, 2023 [Approved](#)
- ▶ ANSI/NCPDP Specialty Pharmacy Reporting v14-2021, NCPDP Specialty Pharmacy Data Reporting Standard v14 (*revision and redesignation of ANSI/NCPDP Specialty Pharmacy Reporting v13-2019*) Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NCPDP TC vF7-2021, NCPDP Telecommunication Standard Version F7 (*revision and redesignation of ANSI/NCPDP TC vF6-2019*) Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NCPDP TC VF9-2022, NCPDP Telecommunication Standard Version F9 (*revision and redesignation of ANSI/NCPDP TC VF8-2021*) Public Review: Mar 11, 2022 | Final Action: May 19, 2022 [Approved](#)
- ▶ ANSI/NCPDP Uniform Healthcare Payer Data Standard v29 -2021, NCPDP Uniform Healthcare Payer Data Standard v29 (*revision and redesignation of ANSI/NCPDP Uniform Healthcare Payer Data Standard v28-2019*) Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NCPDP Specialized Standard v2021071-2021, NCPDP Specialized Standard v2021071 (*revision and redesignation of ANSI/NCPDP Specialized Standard v2021011-2020*) Public Review: Mar 12, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NCPDP Specialized Standard v2022071-2022, NCPDP Specialized Standard v2022071 (*revision and redesignation of ANSI/NCPDP Specialized Standard v2022011-2021*) Public Review: Mar 11, 2022 | Final Action: May 19, 2022 [Approved](#)
- ▶ ANSI/NCPDP Specialized Standard v2023071-2023, NCPDP Specialized Standard v2023071 (*revision and redesignation of ANSI/NCPDP Specialized Standard v2023011-2023*) Public Review: Mar 17, 2023 | Final Action: Jun 20, 2023 [Approved](#)
- ▶ ANSI/NCPDP Specialized Standard v2025011-2024, NCPDP Specialized Standard v2025011 (*revision and redesignation of ANSI/NCPDP Specialized Standard v2024071-2024*) Public Review: Sep 13, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/NCPDP Subrogation Standard Version 11-2024, NCPDP Subrogation Standard Version 11 (*new standard*) PINS: Jun 2, 2023 | Public Review: Mar 15, 2024 | Final Action: Jun 13, 2024 [Approved](#)
- ▶ ANSI/NCPDP TC VF8-2021, NCPDP Telecommunication Standard Version F8 (*revision and redesignation of ANSI/NCPDP TC vF7-2021*) Public Review: Sep 10, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ ANSI/NCPDP TC VFA-2023, NCPDP Telecommunication Standard Version FA (*revision and redesignation of ANSI/NCPDP TC VF9-2022*) Public Review: Mar 17, 2023 | Final Action: Jun 16, 2023 [Approved](#)

NEBB (National Environmental Balancing Bureau)

8575 Grovemont Circle, Gaithersburg, MD 20877 | w: www.nebb.org

- ▶ ANSI/NEBB Standard S110-2019, Second Edition Whole Building Technical Commissioning of New Construction (*revision and redesignation of ANSI/NEBB S110-2018*) PINS: Jul 6, 2018 | Public Review: Mar 8, 2019 | Final Action: May 1, 2019 [Approved](#)
- ▶ ANSI/NEBB Standard S120-2019, Third Edition Technical Retro-Commissioning of Existing Buildings (*revision and redesignation of ANSI/NEBB S120-2016, Rev. 1-2017*) PINS: Jun 29, 2018 | Public Review: Mar 8, 2019 | Final Action: May 1, 2019 [Approved](#)

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- ▶ ANSI/NECA 1-2023a, Standard for Good Workmanship in Electrical Construction (*revision of ANSI/NECA 1-2023*) PINS: Jul 28, 2023 | Public Review: Oct 20, 2023 | Final Action: Jan 2, 2024 [Approved](#)
- ▶ ANSI/NECA 101-2020, Standard for Installing Steel Conduits (RMC, IMC, EMT) (*revision of ANSI/NECA 101-2006 (R2013)*) PINS: Jul 26, 2019 | Public Review: Apr 17, 2020 | Final Action: Jul 24, 2020 [Approved](#)
- ▶ ANSI/NECA 121-2024, Standard for Installing Nonmetallic-Sheathed Cable (Type NM-B) and Underground Feeder and Branch-Circuit Cable (Type UF) (*new standard*) PINS: May 24, 2024 | Public Review: Sep 20, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI/NECA 169-2016, Standard for Installing and Maintaining Arc-Fault Circuit Interrupters (AFCIs) and Ground-Fault Circuit Interrupters (GFCIs) (*revision of ANSI/NECA 169-2010*) PINS: May 15, 2015 | Public Review: Jan 15, 2016 | Final Action: May 3, 2016 [Approved](#)
- ▶ ANSI/NECA 230-2016, Standard for Selecting, Installing, and Maintaining of Electric Motors and Motor Controllers (*revision of ANSI/NECA 230-2010*) PINS: May 8, 2015 | Public Review: Jan 15, 2016 | Final Action: Apr 25, 2016 [Approved](#)
- ▶ ANSI/NECA 305-2018, Standard for Fire Alarm System Job Practices (*revision of ANSI/NECA 305-2010*) PINS: May 27, 2016 | Public Review: Jul 14, 2017 | Final Action: Apr 25, 2018 [Approved](#)
- ▶ ANSI/NECA 402-2020, Standard for Installing and Maintaining Motor Control Centers (*revision of ANSI/NECA 402-2014*) PINS: Jun 21, 2019 | Public Review: Dec 27, 2019 | Final Action: Mar 24, 2020 [Approved](#)
- ▶ ANSI/NECA 408-2015, Standard for Installing and Maintaining Busways (*revision of ANSI/NECA 408-2009*) PINS: Jul 4, 2014 | Public Review: Feb 20, 2015 | Final Action: Apr 20, 2015 [Approved](#)
- ▶ ANSI/NECA 411-2014, Standard for Installing and Maintaining Uninterruptible Power Supplies (UPS) (*revision of ANSI/NECA 411-2006*) PINS: Jul 15, 2011 | Public Review: Sep 19, 2014 | Final Action: Dec 9, 2014 [Approved](#)
- ▶ ANSI/NECA 413-2024, Standard for Installing and Maintaining Electric Vehicle Supply Equipment (EVSE) (*revision of ANSI/NECA 413-2019*) PINS: May 3, 2024 | Public Review: Jun 21, 2024 | Final Action: Aug 12, 2024 [Approved](#)
- ▶ ANSI/NECA 100-2024, Symbols for Electrical Construction Drawings (*new standard*) PINS: Aug 21, 2020 | Public Review: Apr 21, 2023 | Final Action: Jun 24, 2024 [Approved](#)
- ▶ ANSI/NECA 111-2025, Standard for Installing Nonmetallic Raceways (RNC, ENT, LFNC) (*revision of ANSI/NECA 111-2017*) PINS: Mar 17, 2023 | Public Review: Jun 21, 2024 | Final Action: Feb 3, 2025 [Approved](#)
- ▶ ANSI/NECA 130-2016, Standard for Installing and Maintaining Wiring Devices (*revision of ANSI/NECA 130-2010*) PINS: May 15, 2015 | Public Review: Jan 15, 2016 | Final Action: Apr 20, 2016 [Approved](#)
- ▶ ANSI/NECA 200-2016, Standard for Installing and Maintaining Temporary Electric Power at Construction Sites (*revision of ANSI/NECA 200-2010*) Public Review: Nov 27, 2015 | Final Action: Apr 19, 2016 [Approved](#)
- ▶ ANSI/NECA 303-2025, Standard for Installing and Maintaining Video Surveillance Systems (*revision of ANSI/NECA 303-2019*) PINS: May 3, 2024 | Public Review: Jan 24, 2025 | Final Action: Mar 20, 2025 [Approved](#)
- ▶ ANSI/NECA 331-2020, Standard for Installing Building Service Entrance Grounding (*new standard*) PINS: Jul 6, 2018 | Public Review: Dec 27, 2019 | Final Action: Mar 24, 2020 [Approved](#)
- ▶ ANSI/NECA 407-2015, Standard for Installing and Maintaining Panelboards (*revision of ANSI/NECA 407-2009*) PINS: Jul 4, 2014 | Public Review: Dec 19, 2014 | Final Action: Mar 12, 2015 [Approved](#)
- ▶ ANSI/NECA 409-2015, Standard for Installing and Maintaining Dry-Type Transformers (*revision of ANSI/NECA 409-2009*) PINS: Aug 1, 2014 | Public Review: Jun 26, 2015 | Final Action: Aug 3, 2015 [Approved](#)
- ▶ ANSI/NECA 412-2025, Standard for Installing and Maintaining Photovoltaic (PV) Power Systems (*new standard*) PINS: Jul 19, 2024 | Public Review: Jan 24, 2025 | Final Action: Mar 24, 2025 [Approved](#)
- ▶ ANSI/NECA 416-2016, Recommended Practice for Installing Stored Energy Systems (*new standard*) PINS: Oct 10, 2014 | Public Review: Jul 8, 2016 | Final Action: Jan 17, 2017 [Approved](#)

NECA (National Electrical Contractors Association)

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- ▶ ANSI/NECA 417-2024, Recommended Practice for Designing, Installing, Operating, and Maintaining Microgrids (*revision of ANSI/NECA 417-2019*) PINS: May 3, 2024 | Public Review: Jun 21, 2024 | Final Action: Aug 12, 2024 [Approved](#)
- ▶ ANSI/NECA 430-2025, Standard for Installing and Commissioning Medium-Voltage Switchgear (*revision of ANSI/NECA 430-2016*) PINS: Sep 9, 2022 | Public Review: Sep 27, 2024 | Final Action: Jan 14, 2025 [Approved](#)
- ▶ ANSI/NECA 700-2025, Standard for Installing Overcurrent Protection to Achieve Selective Coordination (*revision of ANSI/NECA 700-2016*) PINS: Jul 29, 2022 | Public Review: Jan 24, 2025 | Final Action: Mar 20, 2025 [Approved](#)
- ▶ ANSI/NECA 90-2024, Standard for Commissioning Building Electrical Systems (*revision of ANSI/NECA 90-2015*) PINS: Dec 4, 2020 | Public Review: Sep 20, 2024 | Final Action: Dec 2, 2024 [Approved](#)
- ▶ ANSI/NECA/EATON 507-2024, Recommended Practices for Electrical Wiring and Equipment in Hazardous Locations (*new standard*) PINS: Jul 29, 2022 | Public Review: Mar 31, 2023 | Final Action: Jun 25, 2024 [Approved](#)
- ▶ ANSI/NECA/NCSCB 600-2014 (R2020), Standard for Installing and Maintaining Medium-Voltage Cable (*reaffirmation and redesignation of ANSI/NECA 600-2014*) PINS: Mar 15, 2019 | Public Review: Oct 25, 2019 | Final Action: Jan 9, 2020 [Approved](#)
- ▶ ANSI/NECA 420-2025, Standard on Fuse Applications (*revision of ANSI/NECA 420-2014*) PINS: Aug 5, 2022 | Public Review: Feb 7, 2025 | Final Action: Mar 27, 2025 [Approved](#)
- ▶ ANSI/NECA 5-2022, Recommended Practice for Prefabrication of Electrical Installations for Construction (*new standard*) PINS: Nov 20, 2020 | Public Review: Jan 28, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ ANSI/NECA 714-2025, Recommended Practice for Firestopping Electrical Penetrations (*new standard*) PINS: Nov 17, 2023 | Public Review: Oct 25, 2024 | Final Action: Jan 14, 2025 [Approved](#)
- ▶ ANSI/NECA 91-2023, Recommended Practice for Maintaining Electrical Equipment (*new standard*) PINS: Jul 29, 2022 | Public Review: Mar 17, 2023 | Final Action: May 8, 2023 [Approved](#)
- ▶ ANSI/NECA/NACMA 120-2018, Standard for Installing Armored Cable (Type AC) and Type Metal-Clad (MC) Cable (*revision of ANSI/NECA 120-2012*) PINS: Nov 10, 2017 | Public Review: Apr 20, 2018 | Final Action: Jun 28, 2018 [Approved](#)
- ▶ ANSI/NECA/NEMA 105-2024, Standard for Installing Metal Cable Tray Systems (*revision of ANSI/NECA/NEMA 105-2015*) PINS: Apr 26, 2024 | Public Review: Jun 14, 2024 | Final Action: Aug 7, 2024 [Approved](#)

NEMA (National Electrical Manufacturers Association)

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- ▶ ANSI C80.1-2020, Electric Rigid Steel Conduit (*revision of ANSI C80.1-2015*) PINS: May 3, 2019 | Public Review: Oct 9, 2020 | Final Action: Dec 29, 2020 [Approved](#)
- ▶ ANSI C80.5-2020, Electrical Rigid Metal Conduit Aluminum (ERMC-A) (*revision of ANSI C80.5-2015*) PINS: May 3, 2019 | Public Review: Oct 9, 2020 | Final Action: Dec 29, 2020 [Approved](#)
- ▶ NEMA 10250-2024, Enclosures for Electrical Equipment (1000 Volts Maximum) (*revision and redesignation of ANSI/NEMA 250-2020*) PINS: Sep 3, 2021 | Public Review: Nov 17, 2023 | Final Action: Jul 14, 2024 [Approved](#)
- ▶ NEMA 62321-10-2020, Determination of certain substances in electrotechnical products - Part 10: Polycyclic aromatic hydrocarbons (PAHs) in polymers and electronics by gas chromatography-mass spectrometry (GC-MS) (*identical national adoption of IEC 62321-10:2020*) PINS: Jul 24, 2020 | Public Review: Nov 6, 2020 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ ANSI C80.3-2020, Electrical Metallic Tubing Steel (EMT-S) (*revision of ANSI C80.3-2015*) PINS: May 3, 2019 | Public Review: Oct 9, 2020 | Final Action: Dec 29, 2020 [Approved](#)
- ▶ ANSI C80.6-2018, Electrical Intermediate Metal Conduit (*new standard*) PINS: Jun 12, 2009 | Public Review: Mar 16, 2018 | Final Action: Jun 7, 2018 [Approved](#)
- ▶ NEMA 62321-1-2013, Determination of certain substances in electrotechnical products - Part 1: Introduction and overview (*identical national adoption of IEC 62321-1:2013*) PINS: Jul 24, 2020 | Public Review: Nov 6, 2020 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ NEMA 62321-2-2013, Determination of certain substances in electrotechnical products - Part 2: Disassembly, disjunction and mechanical sample preparation (*identical national adoption of IEC 62321-2:2013*) PINS: Jul 24, 2020 | Public Review: Nov 6, 2020 | Final Action: Feb 11, 2022 [Approved](#)

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- ▶ NEMA 62321-3-1-2013, Determination of certain substances in electrotechnical products - Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine using X-ray fluorescence spectrometry (*identical national adoption of IEC 62321-3-1:2013*) PINS: Jul 24, 2020 | Public Review: Nov 6, 2020 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ NEMA 62321-4-2013 AMD1 CSV-2017, Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS (*identical national adoption of IEC 62321-4:2013AMD1:2017 CSV*) PINS: Jul 24, 2020 | Public Review: Nov 6, 2020 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ NEMA 62321-6-2015, Determination of certain substances in electrotechnical products - Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS) (*identical national adoption of IEC 62321-6:2015*) PINS: Jul 24, 2020 | Public Review: Nov 6, 2020 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ NEMA 62321-7-2-2017, Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium - Determination of hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method (*identical national adoption of IEC 62321-7-2:2017*) PINS: Jul 24, 2020 | Public Review: Nov 6, 2020 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ NEMA 62430-2019, Environmentally Conscious Design (Ecd) - Principles, Requirements And Guidance (*identical national adoption of IEC 62430:2019 and revision of ANSI/NEMA 62430-2010*) PINS: Jul 24, 2020 | Public Review: Nov 6, 2020 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ NEMA 80047-2024, Basic Application Profile for Fault Location, Isolation, and Service Restoration in a Looped Single Line Feeder (*new standard*) PINS: Mar 29, 2024 | Public Review: Jul 19, 2024 | Final Action: Nov 20, 2024 [Approved](#)
- ▶ NEMA AB 4-2023, Guidelines for Inspection and Preventive Maintenance of Molded-Case Circuit Breakers Used in Commercial and Industrial Applications (*new standard*) PINS: Jul 26, 2019 | Public Review: Jul 15, 2022 | Final Action: Jul 27, 2023 [Approved](#)
- ▶ NEMA IM 60000-2021, Industrial Laminating Thermosetting Products (*new standard*) PINS: Feb 5, 2021 | Public Review: Oct 8, 2021 | Final Action: Nov 29, 2021 [Approved](#)
- ▶ NEMA 62321-3-2-2020, Determination of certain substances in electrotechnical products - Part 3-2: Screening - Fluorine, bromine and chlorine in polymer and electronics by combustion-ion chromatography (C-IC) (*identical national adoption of IEC 62321-3-2:2020*) PINS: Nov 6, 2020 | Public Review: Jan 29, 2021 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ NEMA 62321-5-2013, Determination of certain substances in electrotechnical products - Part 5: Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS (*identical national adoption of IEC 62321-5:2013*) PINS: Jul 24, 2020 | Public Review: Nov 6, 2020 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ NEMA 62321-7-1-2015, Determination of certain substances in electrotechnical products - Part 7-1: Hexavalent chromium - Presence of hexavalent chromium (Cr(VI)) in colourless and coloured corrosion-protected coatings on metals by the colorimetric method (*identical national adoption of IEC 62321-7-1:2015*) PINS: Jul 24, 2020 | Public Review: Nov 6, 2020 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ NEMA 62321-8-2017, Determination of certain substances in electrotechnical products - Part 8: Phthalates in polymers by gas chromatography-mass spectrometry (GC-MS), gas chromatography-mass spectrometry using a pyrolyzer/thermal desorption accessory (Py-TD-GC-MS) (*identical national adoption of IEC 62321-8:2017*) PINS: Jul 24, 2020 | Public Review: Nov 6, 2020 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ NEMA 62474-2018, Material declaration for products of and for the electrotechnical industry (*identical national adoption of IEC 62474:2018*) PINS: Jul 24, 2020 | Public Review: Nov 6, 2020 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ NEMA AB 3-2013 (R2023), Molded-Case Circuit Breakers and Their Application (*reaffirmation of ANSI/NEMA AB 3-2013*) PINS: Jul 26, 2019 | Public Review: Jul 15, 2022 | Final Action: Jul 27, 2023 [Approved](#)
- ▶ NEMA HN 1-2019, Manufacturer Disclosure Statement for Medical Device Security (*new standard*) PINS: Mar 8, 2019 | Public Review: May 10, 2019 | Final Action: Jul 9, 2019 [Approved](#)
- ▶ NEMA IM 60001-2022, Relative Temperature Indices of Industrial Thermosetting Laminates Standard (*new standard*) PINS: Jun 3, 2022 | Public Review: Jul 15, 2022 | Final Action: Sep 19, 2022 [Approved](#)

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- ▶ NEMA IM 60003-2023, Electrical Insulating Varnish (*new standard*) PINS: Jan 6, 2023 | Public Review: Sep 1, 2023 | Final Action: Oct 20, 2023 [Approved](#)
- ▶ NEMA IM 60004-2025, Calendered Aramid Papers Used for Electrical Insulation (*new standard*) PINS: Jan 6, 2023 | Public Review: Jan 17, 2025 | Final Action: Mar 12, 2025 [Approved](#)
- ▶ NEMA KS 2-2013 (R2023), Distribution Equipment Switch Application Guide, A Users Reference (*reaffirmation of ANSI/NEMA KS 2-2013*) PINS: Jul 26, 2019 | Public Review: Jul 15, 2022 | Final Action: Jul 27, 2023 [Approved](#)
- ▶ NEMA KS 3-2023, Guidelines for Inspection and Preventive Maintenance of Switches Used in Commercial and Industrial Applications (*new standard*) PINS: Jul 26, 2019 | Public Review: Jul 15, 2022 | Final Action: Aug 15, 2023 [Approved](#)
- ▶ NEMA MG 60034-31-2024, Efficiency Application Guidelines for the Selection of Motors Including Variable Speed Applications (*new standard*) PINS: Jun 23, 2023 | Public Review: Sep 27, 2024 | Final Action: Oct 30, 2024 [Approved](#)
- ▶ NEMA MW 1000-2023, Magnet Wire (*revision of ANSI/NEMA MW 1000-2020*) PINS: Feb 3, 2023 | Public Review: Mar 24, 2023 | Final Action: May 11, 2023 [Approved](#)
- ▶ NEMA OS 1-2014 (R2020), Sheet-Steel Outlet Boxes, Device Boxes, Covers, and Box Supports (*reaffirmation of ANSI/NEMA OS 1-2014*) Public Review: May 3, 2019 | Final Action: Sep 17, 2020 [Approved](#)
- ▶ NEMA OS 2-2014 (R2020), Nonmetallic Outlet Boxes, Device Boxes, Covers, and Box Supports (*reaffirmation of ANSI/NEMA OS 2-2014*) Public Review: May 3, 2019 | Final Action: Sep 17, 2020 [Approved](#)
- ▶ NEMA PB 1.1-2023, General Instructions for Proper Installation, Operation, and Maintenance of Panelboards Rated 600 Volts or Less (*revision and redesignation of ANSI/NEMA PB 1.1-2013*) PINS: Jul 26, 2019 | Public Review: Apr 1, 2022 | Final Action: Jul 27, 2023 [Approved](#)
- ▶ NEMA PB 2.1-2023, General Instructions for Proper Handling, Installation, Operation, and Maintenance of Deadfront Distribution Switchboards Rated 600 Volts or Less (*revision and redesignation of ANSI/NEMA PB 2.1-2013*) PINS: Jul 26, 2019 | Public Review: Apr 1, 2022 | Final Action: Jul 27, 2023 [Approved](#)
- ▶ NEMA SC1-2020, Standard for Supplier Credentialing in Healthcare (*revision of ANSI/NEMA SC 1-2019*) PINS: May 8, 2020 | Public Review: Aug 28, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ NEMA SG-IPRM-2024, Smart Grid Interoperability Process Reference Manual (*revision of ANSI/NEMA SG-IPRM 1 -2016*) PINS: Jul 22, 2022 | Public Review: Dec 29, 2023 | Final Action: Mar 7, 2024 [Approved](#)
- ▶ NEMA SM 31000-1 2021, Electrical Submeter - General Requirements (*new standard*) PINS: Sep 9, 2016 | Public Review: Feb 26, 2021 | Final Action: May 18, 2021 [Approved](#)
- ▶ NEMA SM 31000-2-2021, Electrical Submeter Active Energy Accuracy (*new standard*) PINS: Oct 16, 2020 | Public Review: Apr 23, 2021 | Final Action: Aug 6, 2021 [Approved](#)
- ▶ NEMA SM 31000-7-2021, Electrical Submeter - Current Sensor Accuracy (*new standard*) PINS: Dec 18, 2020 | Public Review: Oct 15, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ NEMA WD6-2022, Wiring Devices - Dimensional Specifications (*revision of ANSI/NEMA WD6-2016*) PINS: Apr 23, 2021 | Public Review: Oct 8, 2021 | Final Action: Feb 22, 2022 [Approved](#)
- ▶ NEMA/IEC 60529-2020, Degrees of Protection Provided by Enclosures (IP Code) (*identical national adoption of IEC 60529:1989/AMD2:2013/COR1:2019 and revision of ANSI/IEC 60529-2004 (R2011)*) PINS: May 17, 2019 | Public Review: Feb 7, 2020 | Final Action: Sep 23, 2020 [Approved](#)

NEMA (ASC C119) (National Electrical Manufacturers Association)

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- ▶ ANSI C119.0-2022, Electric Connectors -Testing Methods and Equipment Common to the ANSI C119 Family of Standards (*revision of ANSI C119.0-2015*) PINS: Oct 4, 2019 | Public Review: Dec 3, 2021 | Final Action: Mar 1, 2022 [Approved](#)
- ▶ ANSI C119.1-2023, Electric Connectors - Sealed Insulated Underground Connector Systems Rated 600 Volts (*revision of ANSI C119.1-2016*) PINS: Jun 5, 2020 | Public Review: Feb 24, 2023 | Final Action: May 16, 2023 [Approved](#)

NEMA (ASC C119) (National Electrical Manufacturers Association)

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- ▶ ANSI C119.4-2022, Electric Connectors—Connectors for Use between Aluminum-to-Aluminum and Aluminum-to-Copper Conductors Designed for Normal Operation at or Below 93° C and Copper-to-Copper Conductors Designed for Normal Operation at or Below 100° C (*revision of ANSI C119.4-2016*) PINS: Jun 5, 2020 | Public Review: Jul 8, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI C119.5-2024, Insulation Piercing Connector Systems, Rated 2000 Volts or Less (Low-Voltage Aerial Bundled Cables and Insulated and Non-Insulated Line Wires) (*revision of ANSI C119.5-2018*) PINS: Dec 23, 2022 | Public Review: Jul 26, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI C119.6-2024, Electric Connectors—Non-Sealed, Multiport Connector Systems Rated 600 Volts or Less for Aluminum and Copper Conductors (*revision of ANSI C119.6-2018*) PINS: Dec 8, 2023 | Public Review: Jul 26, 2024 | Final Action: Sep 16, 2024 [Approved](#)
- ▶ NEMA CC 1-2018 (R2023), Electric Power Connection for Substations (*reaffirmation of ANSI/NEMA CC 1-2018*) PINS: Mar 17, 2023 | Public Review: Sep 22, 2023 | Final Action: Nov 22, 2023 [Approved](#)

NEMA (ASC C12) (National Electrical Manufacturers Association)

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- ▶ ANSI C12.1-2024, Electric Meters - Code for Electricity Metering (*revision of ANSI C12.1-2022*) PINS: Oct 20, 2023 | Public Review: Apr 12, 2024 | Final Action: Jul 24, 2024 [Approved](#)
- ▶ ANSI C12.10-2024, Physical Aspects of Electricity Meters—Safety Standard (*revision of ANSI C12.10-2011 (R2021)*) PINS: Jun 24, 2022 | Public Review: May 31, 2024 | Final Action: Aug 22, 2024 [Approved](#)
- ▶ ANSI C12.11-2024, Instrument Transformers for Revenue Metering 10kV BIL through 350 kV BIL (0.6 kV NSV through 69 kV NSV) (*revision of ANSI C12.11-2006 (R2019)*) PINS: Jun 21, 2024 | Public Review: Aug 23, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ ANSI C12.18-2006 (R2023), Protocol Specification for ANSI Type 2 Optical Port (*reaffirmation of ANSI C12.18-2006 (R2015)*) PINS: Dec 2, 2022 | Public Review: Jul 14, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI C12.19-2021, Standard for Utility Industry End Device Data Tables (*revision of ANSI C12.19-2014*) PINS: Aug 9, 2019 | Public Review: Aug 13, 2021 | Final Action: Oct 18, 2021 [Approved](#)
- ▶ ANSI C12.21-2006 (R2023), Protocol Specification for Telephone Modem Communication (*reaffirmation of ANSI C12.21-2006 (R2015)*) PINS: Dec 2, 2022 | Public Review: Jul 14, 2023 | Final Action: Nov 2, 2023 [Approved](#)
- ▶ ANSI C12.22-2012 (R2020), Protocol Specification for Interfacing to Data Communication Networks (*reaffirmation of ANSI C12.22-2012*) PINS: Jan 17, 2020 | Public Review: Apr 17, 2020 | Final Action: Jun 18, 2020 [Approved](#)
- ▶ ANSI C12.30-2022, Test Requirements for Meters Equipped with Service Switches (*new standard*) PINS: Oct 29, 2021 | Public Review: Oct 7, 2022 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ANSI C12.32-2021, Electricity Meters for the Measurement of DC Energy (*new standard*) PINS: May 17, 2019 | Public Review: Jan 15, 2021 | Final Action: Mar 4, 2021 [Approved](#)
- ▶ ANSI C12.6-1987 (R2016), Phase-Shifting Devices Used In Metering, Marking and Arrangement of Terminals (*reaffirmation of ANSI C12.6-1987 (R2011)*) PINS: Jun 10, 2016 | Public Review: Aug 12, 2016 | Final Action: Jan 12, 2017 [Approved](#)
- ▶ ANSI C12.7-2022, Requirements for Watthour Meter Sockets (*revision of ANSI C12.7-2005 (R2014)*) PINS: Aug 9, 2019 | Public Review: Aug 5, 2022 | Final Action: Nov 17, 2022 [Approved](#)
- ▶ ANSI C12.8-1981 (R2021), Test Blocks and Cabinets for Installation of Self-Contained A Base Watthour Meters (*reaffirmation of ANSI C12.8-1981 (R2011)*) Public Review: Mar 12, 2021 | Final Action: Jun 8, 2021 [Approved](#)
- ▶ ANSI C12.9-2014 (R2021), Test Switches and Plugs for Transformer-Rated Meters (*reaffirmation of ANSI C12.9-2014*) PINS: Aug 9, 2019 | Public Review: May 21, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI C12/IEC 62056-5-3 ED3-2019, Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 5 - 3: DLMS/COSEM application layer (*identical national adoption of IEC 62056-5-3 ED3*) PINS: Apr 20, 2018 | Public Review: Feb 8, 2019 | Final Action: Jul 8, 2019 [Approved](#)
- ▶ ANSI C12/IEC 62056-5-3 ED4-2025, Electricity metering data exchange - The DLMS/COSEM suite - Part 5-3: DLMS/COSEM application layer (*identical national adoption of IEC 62056-5-3 ED4*) PINS: Apr 21, 2023 | Public Review: Jul 26, 2024 | Final Action: Mar 5, 2025 [Approved](#)
- ▶ ANSI C12/IEC 62056-6-2 ED3-2019, Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 6-2: COSEM Interface Classes (*identical national adoption of IEC 62056-6-2 ED3*) PINS: Apr 20, 2018 | Public Review: Feb 8, 2019 | Final Action: Jul 8, 2019 [Approved](#)

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- ▶ ANSI C12/IEC 62056-6-2 ED4-2025, Electricity metering data exchange - The DLMS/COSEM suite - Part 6-2: COSEM interface classes (*identical national adoption of IEC 62056-6-2 ED4*) PINS: Apr 21, 2023 | Public Review: Jul 26, 2024 | Final Action: Mar 5, 2025 [Approved](#)
- ▶ ANSI/IEC 62056-6-1 ED3-2019, Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 6-1: Object Identification System (OBIS) (*identical national adoption of IEC 62056-6-1 ED3*) PINS: Apr 20, 2018 | Public Review: Feb 8, 2019 | Final Action: Jul 8, 2019 [Approved](#)
- ▶ ANSI/IEC 62056-9-7 ed 1.0-2019, Electricity Metering Data Exchange - Communication profile for TCP-UDP/IP networks. (*identical national adoption of IEC 62056-9-7 ED 1.0*) PINS: Apr 20, 2018 | Public Review: Feb 8, 2019 | Final Action: Jul 8, 2019 [Approved](#)
- ▶ ANSI C12/IEC 62056-8-8 ED1-2025, Electricity metering data exchange - The DLMS/COSEM suite - Part 8-8: Communication profile for ISO/IEC 14908 series networks (*identical national adoption of IEC 62056-8-8:2020*) PINS: Dec 2, 2022 | Public Review: Jul 26, 2024 | Final Action: Feb 11, 2025 [Approved](#)
- ▶ ANSI/IEC 62056-8-20 ED 1.0-2019, Electricity Metering Data Exchange - The DLMS/COSEM Suite - Part 8-20: Mesh communication profile for neighborhood networks (*identical national adoption of IEC TS 62056-8-20 ED 1*) PINS: Apr 20, 2018 | Public Review: Feb 8, 2019 | Final Action: Jul 8, 2019 [Approved](#)

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- ▶ ANSI C136.1-2012 (S2022), Filament Lamps - A Guide for Selection (*stabilized maintenance of ANSI C136.1-2012 (R2018)*) Public Review: Jun 3, 2022 | Final Action: Jul 21, 2022 [Approved](#)
- ▶ ANSI C136.11-2011 (S2021), Multiple Parallel Wired Sockets (*stabilized maintenance of ANSI C136.11-2011 (R2016)*) Public Review: Jun 4, 2021 | Final Action: Jul 20, 2021 [Approved](#)
- ▶ ANSI C136.13-2020, Metal Brackets for Wood Poles (*revision of ANSI C136.13-2014*) PINS: Apr 26, 2019 | Public Review: Aug 7, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ ANSI C136.15-2020, For Roadway and Area Lighting Equipment - Luminaire Field Identification (*revision of ANSI C136.15-2015*) PINS: Nov 22, 2019 | Public Review: May 15, 2020 | Final Action: Jul 9, 2020 [Approved](#)
- ▶ ANSI C136.17-1995 (S2017), Standard for Roadway and Area Lighting Equipment - Enclosed Side-Mounted Luminaires for Horizontal-Burning High-Intensity Discharge Lamps - Mechanical Interchangeability of Refractors (*stabilized maintenance of ANSI C136.17-1995 (R2010)*) PINS: Aug 26, 2016 | Public Review: Nov 11, 2016 | Final Action: Jun 6, 2017 [Approved](#)
- ▶ ANSI C136.10-2023, Roadway and Area Lighting Equipment - Locking-Type Photocontrol Devices and Mating Receptacles - Physical and Electrical Interchangeability and Testing (*revision of ANSI C136.10-2017*) PINS: Dec 3, 2021 | Public Review: Nov 11, 2022 | Final Action: Jan 12, 2023 [Approved](#)
- ▶ ANSI C136.12-2014 (S2024), Roadway and Area Lighting - Mercury Lamps - Guide for Selection (*stabilized maintenance of ANSI C136.12-2014 (R2019)*) PINS: Jun 2, 2023 | Public Review: Nov 24, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI C136.14-2020, Elliptically Shaped, Enclosed Side-Mounted Luminaires (*revision of ANSI C136.14-2014*) PINS: Apr 26, 2019 | Public Review: May 15, 2020 | Final Action: Jul 9, 2020 [Approved](#)
- ▶ ANSI C136.16-2019, ANS for Roadway and Area Lighting Equipment - Post Top-Mounted Luminaires (*revision of ANSI C136.16-2014*) PINS: Nov 30, 2018 | Public Review: Mar 8, 2019 | Final Action: Aug 8, 2019 [Approved](#)
- ▶ ANSI C136.18-2023, Roadway and Area Lighting Equipment - High-Mast Side-Mounted Luminaires (*revision of ANSI C136.18-2018*) PINS: Jul 29, 2022 | Public Review: Nov 11, 2022 | Final Action: May 19, 2023 [Approved](#)

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- ▶ ANSI C136.19-2017 (R2022), for Roadway and Area Lighting Equipment High-Pressure Sodium (HPS) and Retrofit HPS Lamps for Mercury Ballasts *Guide for Selection (reaffirmation of ANSI C136.19-2017)* PINS: Aug 6, 2021 | Public Review: Nov 5, 2021 | Final Action: Feb 7, 2022 [Approved](#)
- ▶ ANSI C136.20-2021, Standard For Roadway and Area Lighting Equipment Fiber-Reinforced Composite (FRC) Lighting Poles *(reaffirmation of ANSI C136.20-2012,)* PINS: Jul 7, 2017 | Public Review: Jul 23, 2021 | Final Action: Oct 19, 2021 [Approved](#)
- ▶ ANSI C136.22-2019, For Roadway and Area Lighting Equipment - Internal Labeling of Luminaires *(revision of ANSI C136.22-2004 (R2014))* PINS: Jan 25, 2019 | Public Review: Oct 11, 2019 | Final Action: Nov 26, 2019 [Approved](#)
- ▶ ANSI C136.24-2020, For Roadway and Area Lighting Equipment - Nonlocking (Button) Type Photocontrols *(revision of ANSI C136.24-2005 (R2010))* PINS: Jul 11, 2014 | Public Review: Jan 17, 2020 | Final Action: Feb 24, 2020 [Approved](#)
- ▶ ANSI C136.26-2010 (S2020), Troubleshooting Guide for High-Intensity Discharge (HID) Luminaires *(stabilized maintenance of ANSI C136.26-2010 (R2015))* Public Review: Jan 24, 2020 | Final Action: Mar 19, 2020 [Approved](#)
- ▶ ANSI C136.28-2006 (S2017), Standard for Roadway and Area Lighting Equipment Glass Lenses Used in Luminaires *(stabilized maintenance of ANSI C136.28-2006 (R2011))* PINS: Jun 3, 2016 | Public Review: Nov 11, 2016 | Final Action: Jun 6, 2017 [Approved](#)
- ▶ ANSI C136.3-2024, Roadway and Area Lighting Equipment - Luminaire Attachments *(revision of ANSI C136.3-2020)* PINS: Jun 2, 2023 | Public Review: Mar 8, 2024 | Final Action: Oct 21, 2024 [Approved](#)
- ▶ ANSI C136.31-2023, Roadway and Area Lighting Equipment - Luminaire Vibration *(revision of ANSI C136.31-2018)* PINS: Jul 2, 2021 | Public Review: Jun 9, 2023 | Final Action: Jul 28, 2023 [Approved](#)
- ▶ ANSI C136.34-2020 (R2024), Vandal Shields for Roadway and Area Lighting Luminaires *(reaffirmation of ANSI C136.34-2020)* Public Review: Apr 12, 2024 | Final Action: Sep 25, 2024 [Approved](#)
- ▶ ANSI C136.37-2019, Standard For Roadway and Area Lighting Equipment Solid State Light Sources Used in Roadway and Area Lighting *(revision of ANSI C136.37-2011)* PINS: May 27, 2016 | Public Review: Feb 22, 2019 | Final Action: May 3, 2019 [Approved](#)
- ▶ ANSI C136.2-2023, Roadway and Area Lighting Equipment - Dielectric Withstand and Electrical Transient Immunity Requirements *(revision of ANSI C136.2-2018)* PINS: Dec 3, 2021 | Public Review: Aug 11, 2023 | Final Action: Sep 26, 2023 [Approved](#)
- ▶ ANSI C136.21-2024, Roadway and Area Lighting - Vertical Tenons Used with Post Top Mounted Luminaires *(revision of ANSI C136.21-2014 (R2019))* PINS: Jun 2, 2023 | Public Review: Nov 24, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI C136.23-2021, For Roadway and Area Lighting Equipment—Enclosed Architectural Luminaires *(revision of ANSI C136.23-2012)* PINS: Oct 6, 2017 | Public Review: Jan 15, 2021 | Final Action: May 21, 2021 [Approved](#)
- ▶ ANSI C136.25-2025, Roadway and Area Lighting - Ingress Protection (Resistance to Dust, Solid Objects, and Moisture) for Luminaire Enclosures and Devices *(revision of ANSI C136.25-2019)* PINS: Jun 9, 2023 | Public Review: Mar 8, 2024 | Final Action: Feb 24, 2025 [Approved](#)
- ▶ ANSI C136.27-2021, for Roadway and Area Lighting Equipment Tunnel and Underpass Lighting Luminaires *(revision of ANSI C136.27-2012)* PINS: Oct 6, 2017 | Public Review: Jan 15, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ ANSI C136.29-2011 (S2022), for Roadway and Area Lighting - Meta Halide Lamps - Guide for Selection *(stabilized maintenance of ANSI C136.29-2011 (R2018))* Public Review: Jun 3, 2022 | Final Action: Jul 21, 2022 [Approved](#)
- ▶ ANSI C136.30-2023, Roadway and Area Lighting Equipment - Pole Vibration *(revision of ANSI C136.30-2015)* PINS: Jun 21, 2019 | Public Review: Jun 2, 2023 | Final Action: Jul 20, 2023 [Approved](#)
- ▶ ANSI C136.32-2020, Standard for Roadway and Area Lighting Equipment Enclosed Setback Luminaires and Directional Floodlights *(revision of ANSI C136.32-2012)* PINS: Dec 1, 2017 | Public Review: Jun 28, 2019 | Final Action: Jan 6, 2020 [Approved](#)
- ▶ ANSI C136.35-2020, Locking Type Power Taps (LTPT) *(revision of ANSI C136.35-2009 (R2014))* PINS: Apr 26, 2019 | Public Review: Jan 24, 2020 | Final Action: Mar 13, 2020 [Approved](#)
- ▶ ANSI C136.38-2015 (R2020), Induction Lighting *(reaffirmation of ANSI C136.38-2015)* Public Review: Jan 17, 2020 | Final Action: Mar 3, 2020 [Approved](#)

NEMA (ASC C136) (National Electrical Manufacturers Association)

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- ▶ ANSI C136.4-2023, Roadway and Area Lighting Equipment - Series Sockets and Series Socket Receptacles (*revision of ANSI C136.4-2019*) PINS: Jun 2, 2023 | Public Review: Jul 21, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI C136.41-2024, Standard for Roadway and Area Lighting Equipment - Dimming Control Between an External Locking Type Photocontrol and Ballast or Driver (*revision of ANSI C136.41-2021*) PINS: Jul 8, 2022 | Public Review: Jul 19, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI C136.43-2023, Roadway and Area Lighting Equipment - Side-mounted Solid State Security Luminaires (*new standard*) PINS: Jun 15, 2012 | Public Review: Dec 9, 2022 | Final Action: Mar 9, 2023 [Approved](#)
- ▶ ANSI C136.46-2020 (R2024), Concrete Lighting Poles (*reaffirmation of ANSI C136.46-2020*) Public Review: Apr 12, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI C136.48-2023, Roadway and Area Lighting Equipment - Wireless Networked Lighting Controllers (*revision of ANSI C136.48-2018*) PINS: Jun 3, 2022 | Public Review: Jul 14, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI C136.5-1989 (S2019), Film Cutouts (*stabilized maintenance of ANSI C136.5-1989 (R2013)*) Public Review: Dec 7, 2018 | Final Action: Jan 29, 2019 [Approved](#)
- ▶ ANSI C136.52-2021, LED Drivers with integral Revenue Grade Energy Measurement Means (*new standard*) Public Review: Mar 19, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ ANSI C136.56-2022, Roadway and Area Lighting Equipment - Standard Finishes (*new standard*) PINS: Oct 6, 2017 | Public Review: Aug 19, 2022 | Final Action: Dec 8, 2022 [Approved](#)
- ▶ ANSI C136.58-2019, Luminaire Four-Pin Extension Module and Receptacle - Physical and Electrical Interchangeability and Testing (*new standard*) PINS: Jul 6, 2018 | Public Review: Mar 22, 2019 | Final Action: Aug 9, 2019 [Approved](#)
- ▶ ANSI C136.6-2004 (S2022), for Roadway and Area Lighting Equipment - Metal Heads and Reflector Assemblies Mechanical and Optical Interchangeability (*stabilized maintenance of ANSI C136.6-2004 (R2018)*) Public Review: Jun 3, 2022 | Final Action: Jul 21, 2022 [Approved](#)
- ▶ ANSI C136.40-2023, Roadway and Area Lighting - Solar Lighting Systems (*revision of ANSI C136.40-2014*) PINS: Apr 26, 2019 | Public Review: Jun 16, 2023 | Final Action: Nov 9, 2023 [Approved](#)
- ▶ ANSI C136.42-2024, Roadway and Area Lighting Equipment - Solid State Lighting Retrofit Kits (*revision of ANSI C136.42-2018*) PINS: Jun 9, 2023 | Public Review: Nov 24, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI C136.45-2011 (S2021), Aluminum Lighting Poles (*stabilized maintenance of ANSI C136.45-2011 (R2016)*) Public Review: Jan 15, 2021 | Final Action: May 21, 2021 [Approved](#)
- ▶ ANSI C136.47-2010 (S2021), Steel Roadway and Area Lighting Poles (*stabilized maintenance of ANSI C136.47-2010 (R2015)*) PINS: Jul 31, 2020 | Public Review: Oct 9, 2020 | Final Action: May 21, 2021 [Approved](#)
- ▶ ANSI C136.49-2021, For Roadway and Area Lighting Equipment - Plasma Lighting (*revision of ANSI C136.49-2016*) PINS: Jul 16, 2021 | Public Review: Sep 10, 2021 | Final Action: Oct 26, 2021 [Approved](#)
- ▶ ANSI C136.50-2021, For Roadway and Area Lighting Equipment - Energy Measurement for a Network Lighting Control (NLC) Device with Locking Type Receptacle (*new standard*) PINS: Nov 1, 2013 | Public Review: Jun 4, 2021 | Final Action: Jul 20, 2021 [Approved](#)
- ▶ ANSI C136.53-2022, Roadway and Area Lighting Equipment - Enclosed Pendant Mounted Luminaires (*revision of ANSI C136.53-2017*) PINS: Dec 3, 2021 | Public Review: Sep 9, 2022 | Final Action: Dec 8, 2022 [Approved](#)
- ▶ ANSI C136.57-2022, Wall Pack Luminaires for Exterior Lighting (*new standard*) PINS: Jun 25, 2021 | Public Review: Aug 19, 2022 | Final Action: Dec 8, 2022 [Approved](#)
- ▶ ANSI C136.59-2024, Co-Location Multi-Use Lighting Poles (*new standard*) PINS: Oct 30, 2020 | Public Review: Nov 24, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI C136.9-2004 (S2022), For Roadway and Area Lighting Equipment Socket Support Assemblies for Metal Heads Mechanical Interchangeability (*stabilized maintenance of ANSI C136.9-2004 (R2018)*) Public Review: Jun 3, 2022 | Final Action: Jul 21, 2022 [Approved](#)

NEMA (ASC C137) (National Electrical Manufacturers Association)

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- ▶ ANSI C137.2-2019, Standard for Lighting Systems - Cybersecurity Requirements for Lighting Systems for Parking Facilities (*new standard*) PINS: Sep 16, 2016 | Public Review: Mar 23, 2018 | Final Action: Feb 15, 2019 [Approved](#)
- ▶ ANSI C137.7-2020, Standard for Lighting Systems Networked Parking Lot Lighting Systems (*new standard*) PINS: Jul 12, 2019 | Public Review: Jun 19, 2020 | Final Action: Oct 22, 2020 [Approved](#)
- ▶ ANSI/C137.1-2022, 0-10V Dimming Interface for LED Drivers, Fluorescent Ballasts, and Controls (*revision of ANSI/C137.1-2019*) PINS: May 14, 2021 | Public Review: Dec 24, 2021 | Final Action: Mar 3, 2022 [Approved](#)
- ▶ ANSI/C137.4-2025, Standard for Lighting Systems - Interoperability of LED Drivers and Other Connected Devices via the Digital Addressable Lighting Interface (*revision of ANSI/C137.4-2021*) PINS: May 26, 2023 | Public Review: Jan 17, 2025 | Final Action: Mar 24, 2025 [Approved](#)
- ▶ ANSI/C137.6-2021, For Lighting Systems--Data Tagging Vocabulary (Semantic Model Elements) for Interoperability (*new standard*) PINS: Jul 12, 2019 | Public Review: Dec 4, 2020 | Final Action: Apr 27, 2021 [Approved](#)
- ▶ ANSI/C137.9-2024, Standard for Lighting Systems Network Lighting Control Systems Configuration Report (*new standard*) PINS: Sep 24, 2021 | Public Review: Oct 11, 2024 | Final Action: Dec 5, 2024 [Approved](#)
- ▶ ANSI C137.3-2017 (R2022), Standard for Lighting Systems- Minimum Requirements for installation of Energy Efficient Power over Ethernet (PoE) Lighting Systems (*reaffirmation of ANSI C137.3-2017*) Public Review: Jul 15, 2022 | Final Action: Oct 12, 2022 [Approved](#)
- ▶ ANSI/C137.0-2022, Standard for Lighting Systems Terms and Definitions (*revision of ANSI C137.0-2017*) PINS: Jul 12, 2019 | Public Review: Dec 24, 2021 | Final Action: Mar 3, 2022 [Approved](#)
- ▶ ANSI/C137.10-2024, Standard for Lighting Systems - Sensor Data Models (*new standard*) PINS: Jan 14, 2022 | Public Review: Mar 15, 2024 | Final Action: Jun 5, 2024 [Approved](#)
- ▶ ANSI/C137.5-2021, Energy Reporting Requirements for Lighting Devices (*new standard*) PINS: Mar 1, 2019 | Public Review: Dec 4, 2020 | Final Action: Mar 4, 2021 [Approved](#)
- ▶ ANSI/C137.63103-2021, Standard for Lighting Systems Non-Active Mode Power Measurement (*national adoption with modifications of IEC 63103, ed1.0 (2020-07)*) PINS: Oct 2, 2020 | Public Review: Aug 20, 2021 | Final Action: Dec 13, 2021 [Approved](#)

NEMA (ASC C18) (National Electrical Manufacturers Association)

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- ▶ ANSI C18.1M Part 2-2024, Standard for Portable Primary Cells and Batteries with Aqueous Electrolyte - Safety Standard (*revision of ANSI C18.1M, Part 2-2019*) PINS: Dec 4, 2020 | Public Review: Apr 26, 2024 | Final Action: Jun 12, 2024 [Approved](#)
- ▶ ANSI C18.2M, Part 1-2025, Standard for Portable Nickel Rechargeable Cells and Batteries General and Specifications (*revision of ANSI C18.2M, Part 1-2019*) PINS: Dec 4, 2020 | Public Review: Jan 24, 2025 | Final Action: Mar 20, 2025 [Approved](#)
- ▶ ANSI C18.3M, Part 1-2024, Portable Lithium Primary Cells and Batteries - General and Specifications (*revision of ANSI C18.3M, Part 1-2019*) PINS: Mar 20, 2020 | Public Review: Feb 16, 2024 | Final Action: May 13, 2024 [Approved](#)
- ▶ ANSI C18.5M Part 1-2023, Portable Lithium Rechargeable Cells and Batteries - General and Specifications (*revision of ANSI C18.5M Part 1-2020*) PINS: Oct 28, 2022 | Public Review: Nov 25, 2022 | Final Action: Jan 12, 2023 [Approved](#)
- ▶ ANSI C18.1M, Part 1-2021, Portable Primary Cells and Batteries With Aqueous Electrolyte - General and Specifications (*revision of ANSI C18.1M, Part 1-2015*) PINS: Mar 18, 2016 | Public Review: Jul 16, 2021 | Final Action: Oct 4, 2021 [Approved](#)
- ▶ ANSI C18.2M, Part 2-2021, Portable Nickel Rechargeable Cells and Batteries Safety Standard (*revision of ANSI C18.2M, Part 2-2014*) PINS: Apr 1, 2016 | Public Review: Sep 25, 2020 | Final Action: Nov 20, 2020 [Approved](#)
- ▶ ANSI C18.4M-2023, Standard for Portable Cells and Batteries - Environmental (*revision of ANSI C18.4M-2017*) PINS: Dec 7, 2018 | Public Review: Mar 10, 2023 | Final Action: May 18, 2023 [Approved](#)

NEMA (ASC C29) (National Electrical Manufacturers Association)

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- ▶ ANSI C29.1-2018, Test Methods for Electrical Power Insulators (*revision of ANSI C29.1-1988 (R2012)*) PINS: Jul 24, 2015 | Public Review: Jun 9, 2017 | Final Action: Jan 8, 2018 [Approved](#)
- ▶ ANSI C29.11-2020, Composite Insulators Test Methods (*revision of ANSI C29.11-2012*) PINS: Feb 2, 2018 | Public Review: Feb 7, 2020 | Final Action: May 5, 2020 [Approved](#)
- ▶ ANSI C29.13-2018, Composite Insulators Distribution Deadend Type (*revision of ANSI C29.13-2012*) PINS: Feb 2, 2018 | Public Review: Apr 6, 2018 | Final Action: Nov 29, 2018 [Approved](#)
- ▶ ANSI C29.18-2023, Standard for Composite Insulators Distribution Line Post Type (*revision of ANSI C29.18-2013*) PINS: Feb 15, 2019 | Public Review: Jun 24, 2022 | Final Action: Mar 6, 2023 [Approved](#)
- ▶ ANSI C29.2A-2020, Wet Process Porcelain and Toughened Glass Distribution Suspension Type (*revision of ANSI C29.2A-2013*) Public Review: Feb 7, 2020 | Final Action: Apr 24, 2020 [Approved](#)
- ▶ ANSI C29.4-2022, Wet Process Porcelain Insulators - Strain Type (*revision of ANSI/NEMA C29.4-2015*) PINS: Dec 24, 2021 | Public Review: Mar 4, 2022 | Final Action: Dec 12, 2022 [Approved](#)
- ▶ ANSI C29.6-2023, Wet-Process Porcelain Insulators - High-Voltage Pin-Type (*revision of ANSI/NEMA C29.6-2015*) PINS: Dec 24, 2021 | Public Review: Mar 4, 2022 | Final Action: Mar 24, 2023 [Approved](#)
- ▶ ANSI C29.9-2017, Wet Process Porcelain Insulators - Apparatus, Post Type (*revision of ANSI C29.9-1983 (R2012)*) PINS: Jul 24, 2015 | Public Review: Jun 9, 2017 | Final Action: Sep 19, 2017 [Approved](#)
- ▶ NEMA C29.7-2015 (R2023), Wet-Process Porcelain Insulators High-Voltage Line Post-Type (*reaffirmation of ANSI/NEMA C29.7-2015*) PINS: Dec 24, 2021 | Public Review: Mar 25, 2022 | Final Action: Dec 4, 2023 [Approved](#)
- ▶ ANSI C29.10-2017 (R2023), Wet Process Porcelain Insulators - Indoor Apparatus Type (*reaffirmation of ANSI C29.10-2017*) PINS: Apr 22, 2022 | Public Review: Jun 2, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ ANSI C29.12-2020, Composite Insulators Transmission Suspension Type (*revision of ANSI C29.12-2013*) PINS: Mar 22, 2019 | Public Review: Feb 7, 2020 | Final Action: Apr 24, 2020 [Approved](#)
- ▶ ANSI C29.17-2023, Standard for Composite Insulators Transmission Line Post Type (*revision of ANSI C29.17-2013*) PINS: Feb 15, 2019 | Public Review: Dec 2, 2022 | Final Action: Mar 6, 2023 [Approved](#)
- ▶ ANSI C29.19-2020, Composite Insulators Station Post Type (*new standard*) PINS: Feb 2, 2018 | Public Review: Feb 7, 2020 | Final Action: Apr 24, 2020 [Approved](#)
- ▶ ANSI C29.2B-2013 (R2023), Wet Process Porcelain and Toughened Glass Transmission Suspension Type (*reaffirmation of ANSI C29.2B-2013*) PINS: Jun 14, 2019 | Public Review: Mar 31, 2023 | Final Action: May 16, 2023 [Approved](#)
- ▶ ANSI C29.5-2023, Wet-Process Porcelain Insulators - Low- and Medium-Voltage Types (*revision of ANSI/NEMA C29.5-2015*) PINS: Dec 24, 2021 | Public Review: Mar 4, 2022 | Final Action: Mar 24, 2023 [Approved](#)
- ▶ ANSI C29.8-2017 (R2023), Wet Process Porcelain Insulators - Apparatus, Cap and Pin Type (*reaffirmation of ANSI C29.8-2017*) PINS: Apr 29, 2022 | Public Review: Jun 2, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ NEMA C29.3-2015 (R2022), Wet Process Porcelain Insulators Spool Type (*reaffirmation of ANSI/NEMA C29.3-2015*) PINS: Dec 24, 2021 | Public Review: Mar 4, 2022 | Final Action: Jun 2, 2022 [Approved](#)

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- ▶ ANSI C37.50-2018, Low-Voltage AC Power Circuit Breakers Used in Enclosures - Test Procedures (*revision of ANSI C37.50-2012*) PINS: Jul 3, 2015 | Public Review: Jun 16, 2017 | Final Action: Mar 29, 2018 [Approved](#)
- ▶ ANSI C37.51-2018, Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear Assemblies - Conformance Test Procedures. (*revision, redesignation and consolidation of ANSI C37.51-2003 (R2010), ANSI C37.51a-2010*) PINS: Mar 20, 2015 | Public Review: Jun 16, 2017 | Final Action: Mar 29, 2018 [Approved](#)

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- ▶ ANSI C37.54-2024, Standard for Alternating Current High-Voltage Circuit Breakers Applied in Metal-Enclosed Switchgear - Conformance Test Procedures (*revision of ANSI C37.54-2023*) PINS: Dec 8, 2023 | Public Review: Dec 29, 2023 | Final Action: Jan 30, 2024 [Approved](#)
- ▶ ANSI C37.58-2019, Indoor AC Medium-Voltage Switches for Use in Metal-Enclosed Switchgear Conformance Test Procedures (*revision of ANSI C37.58-2003 (R2010)*) PINS: May 4, 2018 | Public Review: Feb 8, 2019 | Final Action: Nov 15, 2019 [Approved](#)
- ▶ ANSI C37.55-2020, Standard for Switchgear Medium Voltage Metal-Clad Assemblies Conformance Test Procedures (*revision of ANSI C37.55-2003 (R2010)*) PINS: May 11, 2018 | Public Review: Dec 27, 2019 | Final Action: Feb 24, 2020 [Approved](#)
- ▶ ANSI C37.85-2020, Alternating-Current High-Voltage Power Vacuum Interrupters Safety Requirements for X-Radiation Limits (*revision of ANSI C37.85-2002 (R2010)*) PINS: May 4, 2018 | Public Review: Feb 8, 2019 | Final Action: Jun 22, 2020 [Approved](#)

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- ▶ ANSI C50.41-2012 (R2021), Polyphase Induction Motors for Power Generating Stations (*reaffirmation of ANSI C50.41-2012*) PINS: Feb 15, 2019 | Public Review: Oct 16, 2020 | Final Action: Apr 5, 2021 [Approved](#)
- ▶ ANSI NEMA 61800-2-2023, Adjustable speed electrical power drive systems - Part 2: General requirements - Rating specifications for adjustable speed AC power drive systems (*identical national adoption of IEC 61800-2:2021*) PINS: Aug 5, 2022 | Public Review: Feb 10, 2023 | Final Action: Aug 23, 2023 [Approved](#)
- ▶ ANSI NEMA 61800-9-2-2022, Adjustable Speed Drives Electrical Power Drive Systems Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Energy efficiency indicators for power drive systems and motor starters (*identical national adoption of IEC 61800-9-2-2017 Ed. 1*) PINS: Jun 3, 2022 | Public Review: Sep 9, 2022 | Final Action: Dec 29, 2022 [Approved](#)
- ▶ ANSI NEMA 61800-1-2024, Adjustable Speed Drives Electrical Power Drive Systems - Part 1: General Requirements - Rating Specifications for Low Voltage Adjustable Speed DC Power Drive Systems (*identical national adoption of IEC 61800-1:2021*) PINS: Aug 5, 2022 | Public Review: Feb 10, 2023 | Final Action: May 14, 2024 [Approved](#)
- ▶ ANSI NEMA 61800-9-1-2022, Adjustable Speed Drives - Electrical Power Drive Systems - Part 1: General Requirements - Rating Specifications for Low Voltage Adjustable Speed d.c. Power Drive Systems (*identical national adoption of IEC 61800-9-1-2017 Ed. 1*) PINS: Jun 3, 2022 | Public Review: Aug 12, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI NEMA MG 00001-2024, Motors and Generators (*revision and redesignation of ANSI NEMA MG 1-2022*) PINS: Jul 21, 2023 | Public Review: Oct 4, 2024 | Final Action: Feb 6, 2025 [Approved](#)

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- ▶ ANSI C78.1195-2016 (R2022), for Electric Lamps—Double-Capped Fluorescent Lamps—Safety Specifications (*reaffirmation of ANSI C78.1195-2016*) Public Review: Jul 9, 2021 | Final Action: Apr 7, 2022 [Approved](#)
- ▶ ANSI C78.1401-2004 (S2022), For Electric Lamps—Dimensions for Projection Lamps—Double-Contact, Medium Ring (Special B), Base-up Type (*stabilized maintenance of ANSI C78.1401-2004 (R2016)*) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI C78.1403-1997 (S2018), Standard for Electric Lamps—Tungsten Halogen Lamps with 6.35, GX6.35 and GY6.35 Bases (*stabilized maintenance of ANSI C78.1403-1997 (R2011)*) Public Review: Oct 20, 2017 | Final Action: Feb 15, 2018 [Approved](#)
- ▶ ANSI C78.1199-2016 (R2022), For Electric Lamps—Single-Capped Fluorescent Lamps—Safety Specifications (*reaffirmation of ANSI C78.1199-2016*) Public Review: Jul 9, 2021 | Final Action: Apr 6, 2022 [Approved](#)
- ▶ ANSI C78.1402-2004 (S2018), Standard For Electric Lamps – Dimensions for Projection Lamps G17q and GX17q Based Four-pin, Prefocus, for Base-down Operation (*stabilized maintenance of ANSI C78.1402-2004 (R2011)*) Public Review: Oct 20, 2017 | Final Action: Feb 15, 2018 [Approved](#)

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- ▶ ANSI C78.1406-2004 (S2020), For Electric Lamps Electric Lamps – P28 Single-Contact Medium Prefocus Based Projection Lamps for Base-Down Operation - Dimensions (*stabilized maintenance of ANSI C78.1406-2004 (R2015)*) Public Review: May 29, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ ANSI C78.1408-2004 (S2020), For Electric Lamps Electric Lamps – CBA Projection Lamp (*stabilized maintenance of ANSI C78.1408-2004 (R2015)*) Public Review: May 29, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ ANSI C78.1430-1997 (S2022), For Electric Lamps—Slide Projector Lamps, Condensing, Dichroic, 1.65-in. (42 mm), Integral Reflector, Rim Reference Tungsten-Halogen Lamps with GX5.3 Bases (*stabilized maintenance of ANSI C78.1430-1997 (R2016)*) Public Review: Jul 9, 2021 | Final Action: Jul 18, 2022 [Approved](#)
- ▶ ANSI C78.1432-1997 (S2018), Standard for electric lamps—Tungsten-Halogen Lamps with GZ9.5 Two-Pin, Prefocus Bases and 36.5mm Nominal Light Center Length (*stabilized maintenance of ANSI C78.1432-1997 (R2011)*) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 [Approved](#)
- ▶ ANSI C78.1434-2001 (S2018), Standard Electric Lamps Condensing Dichroic Coated Integral Reflector Side Pin Tungsten Halogen Projection Lamps with GX7.9 Bases (*stabilized maintenance of ANSI C78.1434-2001 (R2011)*) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 [Approved](#)
- ▶ ANSI C78.1450-1983 (S2018), Standard for Electric Lamps - Projection Lamps, Incandescent, Method for Life Testing (*stabilized maintenance of ANSI C78.1450-1983 (R2011)*) Public Review: Oct 20, 2017 | Final Action: Feb 15, 2018 [Approved](#)
- ▶ ANSI C78.1452-2004 (S2020), For Electric Lamps – Projection Lamps – Vocabulary (*stabilized maintenance of ANSI C78.1452-2004 (R2015)*) Public Review: May 29, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ ANSI C78.1501-2016 (R2022), For Electric Lamps - Tungsten-Halogen Lamps with G22 Bases and 63.5 mm LCL (*reaffirmation of ANSI C78.1501-2016*) Public Review: Jul 9, 2021 | Final Action: Apr 5, 2022 [Approved](#)
- ▶ ANSI C78.20-2022, Standard for Electric Lamps A, G, PS, and Similar Shapes with E26 Medium Screw Bases (*revision of ANSI C78.20-2003 (R2015)*) PINS: Jun 30, 2017 | Public Review: Apr 22, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI C78.1407-2004 (S2020), For Electric Lamps Electric Lamps – Condenser-Reflector, Four-Pin Prefocus-Base Projection Lamps - Dimensions (*stabilized maintenance of ANSI C78.1407-2004 (R2015)*) Public Review: May 29, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ ANSI C78.1420-2001 (S2018), Standard For Electric Lamps-Microfilm Projection Lamps Two-inch (51mm) Dichroic Coated Integral Reflector, Rim Reference, Tungsten Halogen Lamps with GX5.3 Bases (*stabilized maintenance of ANSI C78.1420-2001 (R2011)*) Public Review: Oct 20, 2017 | Final Action: Jan 24, 2018 [Approved](#)
- ▶ ANSI C78.1431-1997 (S2022), For Electric Lamps—Slide Projector Lamps, Condensing, Dichroic, Two-inch (51 mm), Integral Reflector, Rim Reference Tungsten-Halogen Lamps with GY 5.3 Bases (*stabilized maintenance of ANSI C78.1431-1997 (R2016)*) Public Review: Jul 9, 2021 | Final Action: Jul 18, 2022 [Approved](#)
- ▶ ANSI C78.1433-2001 (S2018), Standard Electric Lamps Two-inch (51mm) Dichroic Coated Integral Reflector, Rim Reference, Tungsten Halogen Large Screen Projection Lamps with GX5.3 Bases (*stabilized maintenance of ANSI C78.1433-2001 (R2011)*) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 [Approved](#)
- ▶ ANSI C78.1435-2002 (S2018), Standard Electric Lamps Projection Lamps—Tungsten Halogen Lamps with G5.3 Bases (*stabilized maintenance of ANSI C78.1435-2002 (R2011)*) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 [Approved](#)
- ▶ ANSI C78.1451-2002 (S2018), Standard For Electric Lamps—Use of Protective Shields with Tungsten-Halogen Lamps Cautionary Notice (*stabilized maintenance of ANSI C78.1451-2002 (R2011)*) Public Review: Oct 20, 2017 | Final Action: Jun 8, 2018 [Approved](#)
- ▶ ANSI C78.1460-2004 (S2020), For Electric Lamps Single-Ended Tungsten-Halogen Lamps GZ9.5 Base, T6 Bulb, 36.5mm LCL, 76.2mm MOL with Proximity Reflector (*stabilized maintenance of ANSI C78.1460-2004 (R2015)*) Public Review: May 29, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ ANSI C78.180-2003 (S2022), For Electric Lamps—Specifications for Fluorescent Lamp Starters (*stabilized maintenance of ANSI C78.180-2003 (R2016)*) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI C78.21-2022, Standard – Incandescent lamps: PAR and R Shapes (*revision of ANSI C78.21-2011 (R2016)*) PINS: May 21, 2021 | Public Review: Apr 22, 2022 | Final Action: Jun 16, 2022 [Approved](#)

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- ▶ ANSI C78.22-1995 (S2018), Standard for Electric Lamps—A, G, PS, and similar shapes with E39 mogul screw bases (*stabilized maintenance of ANSI C78.22-1995 (R2011)*) Public Review: Oct 20, 2017 | Final Action: Feb 15, 2018 [Approved](#)
- ▶ ANSI C78.260-2002 (S2018), For Electric Lamps Tubular Tungsten-Halogen Lamps Physical Characteristics (*stabilized maintenance of ANSI C78.260-2002 (R2011)*) Public Review: Oct 20, 2017 | Final Action: Feb 15, 2018 [Approved](#)
- ▶ ANSI C78.30-1997 (S2018), Standard for electric lamps: Procedure for Use in Preparation of Lamp Space Drawings (*stabilized maintenance of ANSI C78.30-1997 (R2011)*) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 [Approved](#)
- ▶ ANSI C78.374-2015 (R2021), For electric lamps: Light Emitting Diode Specification Sheet for General Illumination Applications (*reaffirmation of ANSI C78.374-2015*) Public Review: May 29, 2020 | Final Action: May 6, 2021 [Approved](#)
- ▶ ANSI C78.376-2014 (R2021), For electric lamps: Specifications for the Chromaticity of Fluorescent Lamps (*reaffirmation of ANSI C78.376-2014*) Public Review: May 29, 2020 | Final Action: May 6, 2021 [Approved](#)
- ▶ ANSI C78.379-2006 (S2020), For Electric Lamps - Classification of the Beam Patterns of Reflector Lamps (*stabilized maintenance of ANSI C78.379-2006 (R2015)*) Public Review: May 29, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ ANSI C78.381-1961 (S2016), Standard for Electric Lamps: Method for the Designation of Glow Lamps (*stabilized maintenance of ANSI C78.381-1961 (R2011)*) Public Review: Mar 4, 2016 | Final Action: Jul 12, 2016 [Approved](#)
- ▶ ANSI C78.389-1989 (S2018), ANS for electric lamps - High Intensity Discharge Methods of Measuring Characteristics (*stabilized maintenance of ANSI C78.389-1989 (R2009)*) PINS: Jun 30, 2017 | Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 [Approved](#)
- ▶ ANSI C78.391-2004 (S2022), For Electric Lamps—Characteristics of Subminiature Lamps of T1 and T1-3/4 Shapes (*stabilized maintenance of ANSI C78.391-2004 (R2016)*) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI C78.41-2016 (R2022), For Electric Lamps: Guidelines for Low Pressure Sodium Lamps (*reaffirmation of ANSI C78.41-2016*) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI C78.23-1995 (S2018), For Incandescent Lamps - Miscellaneous Types (*stabilized maintenance of ANSI C78.23-1995 (R2011)*) Public Review: Oct 20, 2017 | Final Action: Feb 15, 2018 [Approved](#)
- ▶ ANSI C78.261-1997 (S2018), Specification for Tubular Incandescent Infrared Lamps (*stabilized maintenance of ANSI C78.261-1997 (R2011)*) Public Review: Oct 20, 2017 | Final Action: Feb 15, 2018 [Approved](#)
- ▶ ANSI C78.370-1997 (S2018), Standard for electric lamps - Method of Designation for Electric Lamps - Photographic, Stage and Studio (*stabilized maintenance of ANSI C78.370-1997 (R2011)*) Public Review: Oct 20, 2017 | Final Action: Feb 15, 2018 [Approved](#)
- ▶ ANSI C78.375A-2014 (R2020), For Electric Lamps: Fluorescent Lamps Guide for Electrical Measures (*reaffirmation of ANSI C78.375A-2014*) Public Review: Jul 12, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ ANSI C78.377-2024, Standard for Electric Lamps - Specifications for the Chromaticity of Solid-State Lighting Products (*revision of ANSI C78.377-2017 (R2022)*) PINS: Nov 10, 2023 | Public Review: Jul 26, 2024 | Final Action: Sep 16, 2024 [Approved](#)
- ▶ ANSI C78.380-2016 (R2022), For Electric Lamps: High-Intensity Discharge Lamps, Method of Designation (*reaffirmation of ANSI C78.380-2016*) Public Review: Jul 9, 2021 | Final Action: Apr 5, 2022 [Approved](#)
- ▶ ANSI C78.385-1961 (S2016), Standard for Electric Lamps: Methods of Measurement of Glow Lamps (*stabilized maintenance of ANSI C78.385-1961 (R2011)*) Public Review: Mar 4, 2016 | Final Action: Jul 1, 2016 [Approved](#)
- ▶ ANSI C78.390-2006 (S2020), For Electric Lamps- Method of Designation for Electric Lamps- Miniature and Sealed-Beam Incandescent Lamps (*stabilized maintenance of ANSI C78.390-2006 (R2015)*) Public Review: May 29, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ ANSI C78.40-2016 (R2022), For Electric Lamps: Specifications for Mercury Lamps (*reaffirmation of ANSI C78.40-2016*) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI C78.42-2009 (S2022), For Electric Lamps—High-Pressure Sodium Lamps (*stabilized maintenance of ANSI C78.42-2009 (R2016)*) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 [Approved](#)

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- ▶ ANSI C78.43-2022, ANS for Electric Lamps - Single-Ended Metal Halide Lamps (*revision of ANSI C78.43-2017*) PINS: Oct 26, 2018 | Public Review: Apr 22, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI C78.45-2016 (R2022), For Electric Lamps: Self-ballasted Mercury Lamps (*reaffirmation of ANSI C78.45-2016*) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI C78.50-2025, Standard for Electric Lamps - Assigned LED Lamp Codes (*revision of ANSI C78.50-2016 (R2022)*) PINS: Oct 25, 2024 | Public Review: Jan 24, 2025 | Final Action: Mar 26, 2025 [Approved](#)
- ▶ ANSI C78.52-2017 (R2022), ANS for Electric Lamps, Light Emitting Diode (LED) Direct Replacement Lamps - Method of Designation (*reaffirmation of ANSI C78.52-2017*) Public Review: Apr 22, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI C78.54-2019 (R2023), Standard for Electric Lamps - Specification Sheet for Tubular Fluorescent Replacement and Retrofit LED Lamps (*reaffirmation of ANSI C78.54-2019*) Public Review: Feb 3, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ ANSI C78.60360-2002 (S2016), Standard for Electric Lamps - Standard Method of Measurement of Lamp Cap Temperature Rise (*stabilized maintenance of ANSI C78.60360-2002 (R2010)*) Public Review: Dec 18, 2015 | Final Action: Mar 30, 2016 [Approved](#)
- ▶ ANSI C78.60432.2-2004 (S2018), Standard for electric lamps—Incandescent Lamps Safety Specifications—Part 2 : Tungsten Halogen Lamps for Domestic and Similar General Lighting Purposes (*stabilized maintenance of ANSI C78.60432.2-2004 (R2011)*) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 [Approved](#)
- ▶ ANSI C78.62035-2016 (R2022), For Electric Lamps—Discharge Lamps (Excluding Fluorescent Lamps)—Safety Specifications (*reaffirmation of ANSI C78.62035-2016*) Public Review: Jul 9, 2021 | Final Action: Apr 19, 2022 [Approved](#)
- ▶ ANSI C78.62717-2018 (R2023), Standard for Electric Lamps - LED modules for general lighting - Performance Requirements (*reaffirmation of ANSI C78.62717-2018*) Public Review: Nov 18, 2022 | Final Action: Jan 19, 2023 [Approved](#)
- ▶ ANSI C78.79-2014 (R2020), ANS for Electric Lamps - Nomenclature for Envelope Shapes Intended for use with Electric Lamps (*reaffirmation of ANSI C78.79-2014*) Public Review: Jul 12, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ ANSI C78.44-2016 (R2022), For Electric Lamps: Double-Ended Metal Halide Lamps (*reaffirmation of ANSI C78.44-2016*) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI C78.5-2017 (R2022), Standard For Electric Lamps - Specifications for Performance of Self-ballasted Compact Fluorescent Lamps (*reaffirmation of ANSI C78.5-2017*) Public Review: Apr 22, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI C78.51-2025, Electric Lamps - LED (Light Emitting Diode) Lamps - Method of Designation (*revision of ANSI C78.51-2016 (R2022)*) PINS: May 31, 2024 | Public Review: Oct 25, 2024 | Final Action: Jan 15, 2025 [Approved](#)
- ▶ ANSI C78.53-2019 (R2023), Electric Lamps, Performance Specifications for Direct Replacement LED (Light Emitting Diode) Lamps (*reaffirmation of ANSI C78.53-2019*) Public Review: Feb 3, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ ANSI C78.55-2020, Standard for Electric Lamps - LED Lamp Specification Sheets for HID Replacement and Retrofit Applications (*new standard*) PINS: Jun 14, 2019 | Public Review: Jan 31, 2020 | Final Action: Mar 27, 2020 [Approved](#)
- ▶ ANSI C78.60432.1-2003 (S2018), Standard for electric lamps—Incandescent Lamps Safety Specifications Part 1 : Tungsten Filament Lamps for Domestic and Similar General Lighting Purposes (*stabilized maintenance of ANSI C78.60432.1-2003 (R2011)*) Public Review: Feb 9, 2018 | Final Action: Apr 17, 2018 [Approved](#)
- ▶ ANSI C78.60432.3-2007 (S2018), Standard for electric lamps—Incandescent Lamps Safety Specifications—Part 3 : Tungsten halogen lamps (non-vehicle) (*stabilized maintenance of ANSI C78.60432.3-2007 (R2011)*) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 [Approved](#)
- ▶ ANSI C78.62612-2018 (R2023), Standard for Electric Lamps - Self-ballasted LED Lamps Performance Specifications (*reaffirmation of ANSI C78.62612-2018*) Public Review: Nov 18, 2022 | Final Action: Jan 19, 2023 [Approved](#)
- ▶ ANSI C78.682-1997 (S2022), For Electric Lamps—Standard Method of Measuring the Pinch Temperature of Quartz Tungsten-Halogen Lamps (*stabilized maintenance of ANSI C78.682-1997 (R2016)*) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI C78.81-2016 (R2022), For Electric Lamps—Double-Capped Fluorescent Lamps—Dimensional and Electrical Characteristics (*reaffirmation of ANSI C78.81-2016*) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 [Approved](#)

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- ▶ ANSI C78.901-2016 (R2022), For Electric Lamps—Single-Based Fluorescent Lamps—Dimensional and Electrical Characteristics (*reaffirmation of ANSI C78.901-2016*) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI C78.LL3-2003 (S2020), For Electric Lamps — Procedures for High Intensity Discharge Lamp Sample Preparation and the Toxicity Characteristic Leaching Procedure (*stabilized maintenance of ANSI C78.LL3-2003 (R2015)*) Public Review: May 29, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ ANSI C78.LL1256-2003 (S2020), For Electric Lamps — Procedures for Fluorescent Lamp Sample Preparation and the Toxicity Characteristic Leaching Procedure (*stabilized maintenance of ANSI C78.LL1256-2003 (R2015)*) Public Review: May 29, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ ANSI C78.LL4-2003 (S2018), Standard for Electric Lamps—Procedures for Incandescent Lamp Sample Preparation and the Toxicity Characteristic Leaching Procedure (*stabilized maintenance of ANSI C78.LL4-2003 (R2011)*) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 [Approved](#)

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- ▶ ANSI C18.3M, Part 2-2024, Portable Lithium Primary Cells and Batteries - Safety Standard (*revision of ANSI C18.3M, Part 2-2021*) PINS: Jul 23, 2021 | Public Review: Dec 29, 2023 | Final Action: Feb 15, 2024 [Approved](#)
- ▶ ANSI ICEA P-124-736-2021, Code Words for 600V Underground Distribution Cable (*new standard*) PINS: Sep 27, 2019 | Public Review: Apr 16, 2021 | Final Action: Jun 3, 2021 [Approved](#)
- ▶ ANSI ICEA P-32-382-2025, Short Circuit Characteristics of Insulated Cables (*revision of ANSI ICEA P-32-382-2006 (R2018)*) PINS: Jul 7, 2023 | Public Review: Dec 13, 2024 | Final Action: Feb 11, 2025 [Approved](#)
- ▶ ANSI ICEA P-79-561-2025, Guide for Selecting Aerial Cable Messengers and Lashing Wires (*revision of ANSI ICEA P-79-561-2020*) PINS: Dec 20, 2024 | Public Review: Jan 24, 2025 | Final Action: Mar 31, 2025 [Approved](#)
- ▶ ANSI ICEA S-104-696-2025, Standard for Indoor-Outdoor Optical Fiber Cable (*revision of ANSI ICEA S-104-696-2019*) PINS: Dec 20, 2024 | Public Review: Feb 7, 2025 | Final Action: Mar 27, 2025 [Approved](#)
- ▶ ANSI ICEA S-107-704-2021, Broadband Buried Service Wire, Filled, Polyolefin Insulated, Copper Conductor. (*revision of ANSI/ICEA S-107-704-2012*) PINS: May 18, 2018 | Public Review: Jun 11, 2021 | Final Action: Jul 27, 2021 [Approved](#)
- ▶ ANSI ICEA S-109-709-2011 (R2023), Standard for Distribution Frame Wire Technical Requirements (*stabilized maintenance of ANSI ICEA S-109-709-2011 (R2018)*) Public Review: Jul 14, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ ANSI ICEA S-112-718-2021, Standard for Optical Fiber Cable for Placement in Sewer Environments (*revision of ANSI/ICEA S-112-718-2013*) PINS: Apr 26, 2019 | Public Review: Mar 5, 2021 | Final Action: Apr 15, 2021 [Approved](#)
- ▶ ANSI ICEA P-117-734-2022, Ampacities For Single-Conductor Solid Dielectric Power Cable 15 kV Through 35 kV (*revision of ANSI/ICEA P-117-734-2016*) PINS: Mar 12, 2021 | Public Review: Mar 11, 2022 | Final Action: May 19, 2022 [Approved](#)
- ▶ ANSI ICEA P-127-737-2021, Code Words for Overhead Aluminum Covered Conductors and 600 Volt Overhead Cables (*new standard*) PINS: Sep 27, 2019 | Public Review: Apr 16, 2021 | Final Action: Jun 3, 2021 [Approved](#)
- ▶ ANSI ICEA P-45-482-2023, Short Circuit Performance of Metallic Shields and Sheaths on Insulated Cable (*revision of ANSI/ICEA P-45-482-2017*) PINS: Jan 28, 2022 | Public Review: May 5, 2023 | Final Action: Jun 23, 2023 [Approved](#)
- ▶ ANSI ICEA S-103-701-2018 (R2024), Riser Cables Technical Requirements (*reaffirmation of ANSI ICEA S-103-701-2018*) PINS: Nov 17, 2023 | Public Review: Dec 22, 2023 | Final Action: Feb 9, 2024 [Approved](#)
- ▶ ANSI ICEA S-105-692-2020, Standard for 600 Volt Single Layer Thermoset Insulated Utility Underground Distribution Cables (*revision of ANSI/ICEA S-105-692-2010*) PINS: Apr 26, 2019 | Public Review: Feb 7, 2020 | Final Action: Sep 2, 2020 [Approved](#)
- ▶ ANSI ICEA S-108-720-2024, Standard for Extruded Insulation Power Cables Rated Above 46 Through 500 kV AC (*revision of ANSI ICEA S-108-720-2018*) PINS: Jan 20, 2023 | Public Review: Jun 28, 2024 | Final Action: Sep 30, 2024 [Approved](#)
- ▶ ANSI ICEA S-110-717-2019, Standard for Optical Fiber Drop Cable (*revision of ANSI/ICEA S-110-717-2013*) PINS: Apr 26, 2019 | Public Review: Jul 26, 2019 | Final Action: Sep 26, 2019 [Approved](#)
- ▶ ANSI ICEA S-115-730-2024, Standard for Multi-Dwelling Unit (MDU) Optical Fiber Cable (*revision of ANSI ICEA S-115-730-2018*) PINS: Apr 12, 2024 | Public Review: Jun 7, 2024 | Final Action: Nov 5, 2024 [Approved](#)

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- ▶ ANSI ICEA S-118-746-2021, Standard for Category 8, 100 Ohm, Indoor Cables for use in LAN Communication Wiring Systems (*new standard*) PINS: Jun 4, 2021 | Public Review: Sep 3, 2021 | Final Action: Dec 7, 2021 [Approved](#)
- ▶ ANSI ICEA S-120-742-2021, Hybrid Optical Fiber And Power Cable For Use In Limited Power Circuits (*revision of ANSI/ICEA S-120-742-2016*) PINS: Jul 5, 2019 | Public Review: Mar 12, 2021 | Final Action: Apr 27, 2021 [Approved](#)
- ▶ ANSI ICEA S-122-744-2022, Standard For Optical Fiber Outside Plant Microduct Cables (*revision of ANSI ICEA S-122-744-2016*) PINS: Jan 28, 2022 | Public Review: Mar 25, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI ICEA S-138-738-2024, Power Cables Rated 2000 Volts or Less for Use Between Variable Frequency Drives and Motors (*new standard*) PINS: Mar 22, 2024 | Public Review: May 10, 2024 | Final Action: Jul 17, 2024 [Approved](#)
- ▶ ANSI ICEA S-81-570-2019, Standard for 600 Volt Rated Cables of Ruggedized Design for Direct Burial Installation as Single Conductors or Assemblies of Single Conductors (*revision of ANSI/ICEA S-81-570-2012*) PINS: Mar 15, 2019 | Public Review: Aug 2, 2019 | Final Action: Nov 5, 2019 [Approved](#)
- ▶ ANSI ICEA S-87-640-2023, Standard for Optical Fiber Outside Plant Communication Cable (*revision and redesignation of ANSI/ICEA S-87-640-2016*) PINS: Apr 16, 2021 | Public Review: Mar 10, 2023 | Final Action: Apr 25, 2023 [Approved](#)
- ▶ ANSI ICEA S-90-661-2021, Standard For Category 3 And 5E Individually Unshielded Twisted Pairs, Indoor Cables (With Or Without An Overall Shield) For Use In General Purpose And Lan Communication Wiring Systems (*revision of ANSI/ICEA S-90-661-2012*) PINS: Nov 8, 2019 | Public Review: Jun 25, 2021 | Final Action: Aug 10, 2021 [Approved](#)
- ▶ ANSI ICEA S-92-675-2021, Coaxial And Coaxial/Twisted Pair Hybrid Aerial Service Wires Technical Requirements (*revision of ANSI ICEA S-92-675-2011*) PINS: Dec 16, 2016 | Public Review: Jun 25, 2021 | Final Action: Aug 23, 2021 [Approved](#)
- ▶ ANSI ICEA S-97-682-2023, Standard for Utility Shielded Power Cables Rated 5 Through 46 kV (*revision of ANSI/ICEA S-97-682-2013*) PINS: May 3, 2019 | Public Review: Feb 3, 2023 | Final Action: Mar 21, 2023 [Approved](#)
- ▶ ANSI ICEA S-119-741-2021, Standard For Fiber To The Antenna (FTTA) Optical Fiber Cable (*revision of ANSI/ICEA S-119-741-2016*) PINS: Mar 12, 2021 | Public Review: Apr 2, 2021 | Final Action: May 18, 2021 [Approved](#)
- ▶ ANSI ICEA S-121-733-2023, Tree Wire and Messenger Supported Spacer Cable (*revision and redesignation of ANSI/ICEA S-121-733-2016*) PINS: Mar 12, 2021 | Public Review: Mar 10, 2023 | Final Action: May 1, 2023 [Approved](#)
- ▶ ANSI ICEA S-130-760-2021, ICEA Standard For Broadband Twisted Pair Cable Filled And Unfilled, Polyolefin Insulated, Copper Conductor (*new standard*) PINS: Mar 5, 2021 | Public Review: Jun 4, 2021 | Final Action: Jul 22, 2021 [Approved](#)
- ▶ ANSI ICEA S-76-474-2020, Standard for Neutral-Supported Power Cable Assemblies with Weather-Resistant Extruded Insulation Rated 600 Volts (*revision of ANSI ICEA S-76-474-2011*) PINS: Apr 26, 2019 | Public Review: Feb 7, 2020 | Final Action: Sep 2, 2020 [Approved](#)
- ▶ ANSI ICEA S-83-596-2022, Standard for Indoor Optical Cable (*revision of ANSI/ICEA S-83-596-2016*) PINS: Mar 12, 2021 | Public Review: Oct 8, 2021 | Final Action: Feb 2, 2022 [Approved](#)
- ▶ ANSI ICEA S-89-648-2011 (R2019), ICEA STANDARD FOR AERIAL SERVICE WIRE TECHNICAL REQUIREMENTS (*reaffirmation of ANSI ICEA S-89-648-2011*) Public Review: Apr 26, 2019 | Final Action: Aug 29, 2019 [Approved](#)
- ▶ ANSI ICEA S-91-674-2021, Coaxial And Coaxial/Twisted Pair Hybrid Buried Service Wires Technical Requirements (*revision of ANSI ICEA S-91-674-2011*) PINS: Dec 16, 2016 | Public Review: Jun 25, 2021 | Final Action: Aug 10, 2021 [Approved](#)
- ▶ ANSI ICEA S-94-649-2021, Concentric Neutral Cables Rated 5 Through 46 kV (*revision of ANSI/ICEA S-94-649-2013*) PINS: Apr 26, 2019 | Public Review: Jun 18, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI ICEA T-22-294-2023, ICEA Test Procedures for Extended Time-Testing of Wire and Cable Insulations for Service in Wet Locations (*revision of ANSI/ICEA T-22-294-2016*) PINS: Mar 12, 2021 | Public Review: Feb 10, 2023 | Final Action: Mar 28, 2023 [Approved](#)

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- ▶ ANSI ICEA T-26-465/NEMA WC 54-2023, Guide for Frequency of Sampling Extruded Dielectric Power, Control, Instrumentation, and Portable Cables for Test (*revision of ANSI/ICEA T-26-465/NEMA WC 54-2013*) PINS: Apr 26, 2019 | Public Review: Feb 24, 2023 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ ANSI ICEA T-31-610-2025, Test Method For Conducting Longitudinal Water Penetration Resistance Tests on Blocked Conductors (*revision of ANSI ICEA T-31-610-2018*) PINS: Jul 7, 2023 | Public Review: Feb 7, 2025 | Final Action: Mar 27, 2025 [Approved](#)
- ▶ ANSI NEMA HP 4-2021, Electrical and Electronic FEP (Fluorinated Ethylene Propylene) Insulated High Temperature Hook-Up Wire, Types KT (250 Volt), K (600 Volt), and KK (1000 Volt) (*revision of ANSI/NEMA HP 4-2012*) PINS: Apr 27, 2018 | Public Review: Oct 9, 2020 | Final Action: Mar 9, 2021 [Approved](#)
- ▶ ANSI NEMA HP 6-2021, Electrical and Electronic Silicone and Silicone Braided Insulated, Hook-Up Wire, Types S (600 V), ZHS (600 V), SS (1000 V), ZHSS (1000 V), and SSB Braided (1000 V) (*revision of ANSI/NEMA HP 6-2013*) PINS: May 18, 2018 | Public Review: May 7, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI NEMA WC 27500-2025, Standard for Aerospace and Industrial Electrical Cable (*revision of ANSI NEMA WC 27500-2020*) PINS: Oct 15, 2021 | Public Review: Nov 8, 2024 | Final Action: Jan 13, 2025 [Approved](#)
- ▶ ANSI NEMA WC 57/ICEA S-73-532-2021, Standard for Control, Thermocouple, Extension And Instrumentation Cables (*revision of ANSI/NEMA WC 57/ICEA S-73-532-2014*) PINS: Jun 18, 2021 | Public Review: Aug 6, 2021 | Final Action: Dec 6, 2021 [Approved](#)
- ▶ ANSI NEMA WC 70/ICEA S-95-658-2021, Power Cables Rated 2000 Volts or Less for the Distribution of Electrical Energy (*new standard*) PINS: Dec 19, 2014 | Public Review: Mar 12, 2021 | Final Action: Apr 27, 2021 [Approved](#)
- ▶ ANSI NEMA WC 74/ICEA S-93-639-2022, 5-46 kV Shielded Power Cable for Use in the Transmission and Distribution of Electric Energy (*revision of ANSI/NEMA WC 74/ICEA S-93-639-2017*) PINS: Jan 28, 2022 | Public Review: Jul 8, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ ANSI NEMA WC76-2018, Standard for Controlled Impedance Shielded Twisted Pairs in Internal Electrical Cable (*new standard*) PINS: May 26, 2017 | Public Review: Jun 9, 2017 | Final Action: Sep 20, 2018 [Approved](#)
- ▶ ANSI ICEA T-28-562-2021, Test Method for Measurement of Hot Creep of Polymeric Insulations (*revision of ANSI/ICEA T-28-562-2003 (R2014)*) PINS: May 28, 2021 | Public Review: Oct 1, 2021 | Final Action: Nov 29, 2021 [Approved](#)
- ▶ ANSI ICEA T-34-664-2018, Test Method For Conducting Longitudinal Water Penetration Resistance Tests on Longitudinal Water Blocked Cables (*revision of ANSI/ICEA T-34-664-2014*) PINS: Jan 26, 2018 | Public Review: Mar 16, 2018 | Final Action: Jun 7, 2018 [Approved](#)
- ▶ ANSI NEMA HP 5-2021, Electrical and Electronic Crosslinked, Modified Polyethylene (XLPE) Insulated 125°C Hook-Up Wire, Types L (600 V), LL (1000 V), and LX (3000 V) (*revision of ANSI/NEMA HP 5-2013*) PINS: May 18, 2018 | Public Review: Mar 5, 2021 | Final Action: Apr 22, 2021 [Approved](#)
- ▶ ANSI NEMA HP 8-2021, Electrical and Electronic Cross-Linked, Modified Low-Smoke Polyolefin (XLPO) Insulated Hook-Up Wire, Types LS (rated 105°C; 600 V), ZHDM (rated 90°C; 600 V), ZHDH (rated 90°C; 600 V), ZH (rated 125°C; 600 V), and ZHX (rated 125°C; 1000 V) (*revision of ANSI/NEMA HP 8-2013*) PINS: May 18, 2018 | Public Review: Mar 5, 2021 | Final Action: Apr 22, 2021 [Approved](#)
- ▶ ANSI NEMA WC 55021-2021, Standard for Military Internal Electrical Cable (*revision of ANSI/NEMA WC 55021-2013*) PINS: May 24, 2019 | Public Review: May 7, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI NEMA WC 66/ICEA S-116-732 (R2024), Standard for Category 6 and 6A, 100 Ohm, Individually Unshielded Twisted Pairs, Indoor Cables (with or without an Overall Shield) for Use in LAN Communication Wiring Systems (*reaffirmation of ANSI/NEMA WC 66/ICEA S-166-732-2019*) PINS: Jul 5, 2024 | Public Review: Aug 23, 2024 | Final Action: Oct 9, 2024 [Approved](#)
- ▶ ANSI NEMA WC 71/ICEA S-96-659-2014 (R2022), Standard for Non-Shielded Cables Rated 2001-5000 Volts for Use in the Distribution of Electric Energy (*reaffirmation of ANSI/NEMA WC 71-1999/ICEA S-96-659-2014*,) PINS: Mar 5, 2021 | Public Review: Oct 7, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI NEMA WC 75-2022, Standard for Controlled Impedance in Internal Electrical Cable (*revision of ANSI/NEMA WC 75-2015*) PINS: Aug 2, 2019 | Public Review: Feb 25, 2022 | Final Action: Apr 15, 2022 [Approved](#)
- ▶ ANSI/ICEA P-54-440-2009/NEMA WC-51-2009 (R2024), Ampacities of Cables Installed in Trays (*reaffirmation of ANSI/ICEA P-54-440-2009/NEMA WC-51-2009 (R2019)*) Public Review: Mar 22, 2024 | Final Action: May 20, 2024 [Approved](#)

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- ▶ ANSI/ICEA S-100-685-2014 (R2023), Standard for Thermoplastic Insulated and Jacketed Telecommunications Station Wire for Indoor/Outdoor Use (*reaffirmation of ANSI/ICEA S-100-685-2014*) PINS: Mar 12, 2021 | Public Review: Jul 14, 2023 | Final Action: Aug 29, 2023 [Approved](#)
- ▶ ANSI/ICEA S-113-684-2024, Performance Based Standard for Electric Utility Extruded Dielectric Shielded Power Cables Rated 5 Through 46 Kv (*revision of ANSI/ICEA S-113-684-2016*) PINS: Mar 12, 2021 | Public Review: Nov 17, 2023 | Final Action: Jan 4, 2024 [Approved](#)
- ▶ ANSI/ICEA S-70-547-2016, Standard for Weather-Resistant Polyethylene Covered Conductors (*revision of ANSI/ICEA S-70-547-2006*) PINS: Dec 13, 2013 | Public Review: Mar 28, 2014 | Final Action: Jun 27, 2016 [Approved](#)
- ▶ ANSI/ICEA S-84-608-2017 (R2021), ICEA Standard For Telecommunications Cable Filled, Polyolefin Insulated, Copper Conductor Technical Requirements (*reaffirmation of ANSI/ICEA S-84-608-2017*) Public Review: Jul 2, 2021 | Final Action: Aug 23, 2021 [Approved](#)
- ▶ ANSI/ICEA S-86-634-2011 (R2023), Standard for Buried Telecommunications Wire Filled, Polyolefin Insulated, Copper Conductor Technical Requirements (*reaffirmation of ANSI/ICEA S-86-634-2011 (R2017)*) PINS: Jan 28, 2022 | Public Review: Jan 20, 2023 | Final Action: Mar 10, 2023 [Approved](#)
- ▶ ANSI/ICEA T-25-425-2023, Guide for Establishing Stability of Volume Resistivity for Semiconducting Polymeric Components of Power Cables (*new standard*) PINS: Oct 21, 2022 | Public Review: Mar 24, 2023 | Final Action: May 11, 2023 [Approved](#)
- ▶ NEMA HP 3-2021, Insulated High Temperature Hook-Up Wire; Types ET (250 Volts), E (600 Volts), and EE (1000 Volts) (*revision of ANSI/NEMA HP 3-2011*) PINS: Aug 16, 2019 | Public Review: Oct 9, 2020 | Final Action: Mar 2, 2021 [Approved](#)
- ▶ NEMA WC 53/ICEA T-27-581-2020, Standard Test Methods for Extruded Dielectric Power, Control, Instrumentation, and Portable Cables for Test (*revision and redesignation of ANSI/ICEA T-27-581-2016*) PINS: Mar 15, 2019 | Public Review: Aug 2, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ NEMA WC 67-2015 (R2021), Standard for Uninsulated Conductors Used in Electrical and Electronic Applications (*reaffirmation of ANSI/NEMA WC 67-2015*) PINS: Jul 26, 2019 | Public Review: May 7, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/ICEA S-106-703-2018 (R2023), Broadband Aerial Service Wire Aircore, Polyolefin Insulated Conductor (*reaffirmation of ANSI/ICEA S-106-703-2018*) Public Review: Jul 14, 2023 | Final Action: Aug 29, 2023 [Approved](#)
- ▶ ANSI/ICEA S-58-679-2014 (R2024), Standard for Control, Instrumentation and Thermocouple Extension Conductor Identification (*reaffirmation of ANSI/ICEA S-58-679-2014 (R2019)*) Public Review: Mar 15, 2024 | Final Action: Jun 3, 2024 [Approved](#)
- ▶ ANSI/ICEA S-75-381-2017/NEMA WC 58-2017, Portable and Power Feeder Cables for Use in Mines and Similar Applications (*revision and redesignation of ANSI/ICEA S-75-381-2008/NEMA WC 58-2008*) PINS: Sep 6, 2013 | Public Review: Feb 24, 2017 | Final Action: Aug 15, 2017 [Approved](#)
- ▶ ANSI/ICEA S-85-625-2016 (R2021), Telecommunications Cable Aircore, Polyolefin Insulated, Copper Conductor Technical Requirements (*reaffirmation of ANSI/ICEA S-85-625-2016*) Public Review: Jul 2, 2021 | Final Action: Aug 23, 2021 [Approved](#)
- ▶ ANSI/ICEA T-24-380-2013 (R2019), Partial Discharge Test Procedure (*reaffirmation of ANSI/ICEA T-24-380-2013*) Public Review: Dec 14, 2018 | Final Action: Jul 25, 2019 [Approved](#)
- ▶ ANSI/ICEA T-32-645-2017 (R2023), Test Method for Establishing Volume Resistivity Compatibility of Water Blocking Components with Extruded Semiconducting Shield Materials (*reaffirmation of ANSI/ICEA T-32-645-2017*) PINS: Jan 28, 2022 | Public Review: Mar 24, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ NEMA HP 9-2014 (R2021), Electrical and Electronic Ethylene-Propylene Diene Elastomer (EPDM) Insulated Hook-Up Wire, Types EP (Rated 125 °C; 600 V) and EPD (Rated 125 °C; 5000 V) (*reaffirmation of ANSI/NEMA HP 9-2014*) PINS: Jul 26, 2019 | Public Review: Oct 9, 2020 | Final Action: Mar 9, 2021 [Approved](#)
- ▶ NEMA WC 61-1992 (R2020), Transfer Impedance Testing (*reaffirmation of ANSI/NEMA WC 61-1992 (R2015)*) PINS: Aug 2, 2019 | Public Review: Jun 12, 2020 | Final Action: Sep 22, 2020 [Approved](#)

NEMA (ASC C81) (National Electrical Manufacturers Association)

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- ▶ ANSI C81.61-2023, Electric Lamp Bases - Specifications for Bases (Caps) for Electric Lamps (*revision of ANSI C81.61-2019*) PINS: May 24, 2019 | Public Review: Apr 21, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI C81.62-2019, ANS for Electric Lampholders (*revision of ANSI C81.62-2017*) PINS: Jun 30, 2017 | Public Review: Dec 7, 2018 | Final Action: Mar 22, 2019 [Approved](#)
- ▶ ANSI C81.63-2019, ANS for Gauges for Electric Lamp Bases and Lampholders (*revision of ANSI C81.63-2007 (R2014)*) PINS: Feb 9, 2018 | Public Review: Dec 7, 2018 | Final Action: Mar 22, 2019 [Approved](#)
- ▶ ANSI C81.64-2005 (S2020), ANS for Guidelines and General Information for Electric Lamp Bases, Lampholders and Gauges (*stabilized maintenance of ANSI C81.64-2005 (R2014)*) Public Review: Feb 14, 2020 | Final Action: Apr 3, 2020 [Approved](#)

NEMA (ASC C82) (National Electrical Manufacturers Association)

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- ▶ ANSI C82.1-2004 (S2020), Standard For Lamp Ballast - Line Frequency Fluorescent Lamp Ballast (*stabilized maintenance of ANSI C82.1-2004 (R2015)*) Public Review: Jan 24, 2020 | Final Action: Apr 3, 2020 [Approved](#)
- ▶ ANSI C82.11-2023, Lamp Ballasts: High Frequency Fluorescent Lamp Ballasts (*revision of ANSI C82.11-2017*) PINS: Jun 30, 2017 | Public Review: Aug 5, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI C82.13-2020, Standard For Lamp Ballasts – Definitions - for Fluorescent Lamps and Ballasts (*revision of ANSI C82.13-2002 (R2010)*) PINS: Dec 25, 2015 | Public Review: Apr 17, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI C82.14-2016 (R2022), Standard for Lamp Ballasts—Low-Frequency Square Wave Electronic Ballasts—for Metal Halide Lamps (*reaffirmation of ANSI C82.14-2016*) Public Review: May 28, 2021 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI C82.15-2021, LED Drivers Robustness (*new standard*) PINS: Mar 14, 2014 | Public Review: Feb 26, 2021 | Final Action: May 4, 2021 [Approved](#)
- ▶ ANSI C82.16-2023, Light Emitting Diode Drivers - Methods of Measurement (*revision of ANSI C82.16-2022*) PINS: Nov 4, 2022 | Public Review: Feb 3, 2023 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ ANSI C82.17-2017 (R2022), For Lighting Equipment: High Frequency (HF) Electronic Ballasts For Metal Halide Lamps (*reaffirmation of ANSI C82.17-2017*) Public Review: Apr 22, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI C82.18-2023, Light Emitting Diode Drivers - Performance Characteristics (*revision of ANSI C82.18-2022*) PINS: Nov 4, 2022 | Public Review: Feb 3, 2023 | Final Action: Apr 17, 2023 [Approved](#)
- ▶ ANSI C82.2-2002 (S2021), Standard For Lamp Ballasts - Method of Measurement of Fluorescent Lamp Ballasts (*stabilized maintenance of ANSI C82.2-2002 (R2016)*) Public Review: May 28, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ ANSI C82.3-2016 (R2022), Standard for Electric Lamps—Reference Ballasts for Fluorescent Lamps (*reaffirmation of ANSI C82.3-2016*) Public Review: May 28, 2021 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI C82.4-2017 (R2022), Standard For Lamp Ballasts – Ballasts For High-Intensity-Discharge and Low- Pressure Sodium Lamps (Multiple-Supply Type) (*reaffirmation of ANSI C82.4-2017*) Public Review: Apr 22, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI C82.5-2016 (R2022), Standard for Lamp Ballasts—High-Intensity Discharge and Low-Pressure Sodium Lamps (*reaffirmation of ANSI C82.5-2016*) Public Review: May 28, 2021 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI C82.6-2015 (R2020), Standard for Lamp Ballasts - Ballasts for High-Intensity Discharge Lamps - Methods of Measurement (*reaffirmation of ANSI C82.6-2015*) Public Review: Jan 24, 2020 | Final Action: Mar 30, 2020 [Approved](#)
- ▶ ANSI C82.77-1-2020, Standard for Lighting Equipment Electromagnetic Compatibility (EMC) General Requirements and Criteria (*new standard*) PINS: Dec 7, 2018 | Public Review: Mar 13, 2020 | Final Action: May 1, 2020 [Approved](#)

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- ▶ ANSI C82.77-10-2024, Lighting Equipment - Harmonic Emission Limits - Related Power Quality Requirements (*revision of ANSI C82.77-10-2021*) PINS: Apr 26, 2024 | Public Review: Jul 26, 2024 | Final Action: Sep 30, 2024 [Approved](#)
- ▶ ANSI C82.77-3-2020, Standard for Lighting Equipment Electromagnetic compatibility (EMC) Testing and measurement techniques Radiated, radio-frequency electromagnetic field immunity test (*national adoption with modifications of IEC 61000-4-3, ed3.2 (2010-04)*) PINS: Dec 7, 2018 | Public Review: Jul 12, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ ANSI C82.77-5-2023, Lighting Equipment - Voltage Surge Requirements (*revision of ANSI C82.77-5-2017*) PINS: May 21, 2021 | Public Review: Jun 2, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ ANSI C82.77-7-2020, Standard for Lighting Equipment Testing and measurement techniques Voltage dips, short interruptions and voltage variations immunity tests (*national adoption with modifications of IEC 61000-4-11 Edition 2.1 2017-05*) PINS: Dec 7, 2018 | Public Review: Aug 9, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ ANSI C82.77-9-2020, Standard for Lighting Equipment Injected Currents (*national adoption with modifications of IEC 61000-4-6 Edition 4 2013-10*) PINS: Dec 7, 2018 | Public Review: Mar 13, 2020 | Final Action: May 4, 2020 [Approved](#)
- ▶ ANSI C82.77-2-2020, Standard for Lighting Equipment Electrostatic Discharge (*national adoption with modifications of IEC 61000-4-2 Edition 2 2008-12*) PINS: Feb 9, 2018 | Public Review: Jul 5, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ ANSI C82.77-4-2020, Standard for Lighting Equipment Electromagnetic compatibility (EMC) Testing and measurement techniques Power frequency magnetic field immunity test (*national adoption with modifications of IEC 61000-4-8 Edition 2 2009*) PINS: Dec 7, 2018 | Public Review: Sep 20, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ ANSI C82.77-6-2023, Standard for Lighting Equipment Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current 16 A per phase and not subject to conditional connection (*new standard*) PINS: Nov 19, 2021 | Public Review: Jul 7, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ ANSI C82.77-8-2020, Standard for Lighting Equipment Fast Transients (*national adoption with modifications of IEC 61000-4-4:2012*) PINS: Dec 7, 2018 | Public Review: Jul 12, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ ANSI C82.9-2016 (R2022), Standard for Lamp Ballasts—High-Intensity Discharge and Low-Pressure Sodium Lamps—Definitions (*reaffirmation of ANSI C82.9-2016*) Public Review: May 28, 2021 | Final Action: Apr 12, 2022 [Approved](#)

NEMA (ASC C84) (National Electrical Manufacturers Association)

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- ▶ ANSI C84.1-2020, Standard for Electric Power Systems and Equipment Voltage Ratings (60 Hertz) (*revision of ANSI C84.1-2016*) PINS: Feb 15, 2019 | Public Review: Nov 22, 2019 | Final Action: Mar 10, 2020 [Approved](#)

NEMA (ASC GR) (National Electrical Manufacturers Association)

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- ▶ NEMA GR 1-2022, Ground Rod Electrodes and Ground Rod Electrode Couplings (*new standard*) PINS: Jul 10, 2015 | Public Review: Jul 8, 2022 | Final Action: Aug 24, 2022 [Approved](#)

NEMA (ASC W1) (National Electrical Manufacturers Association)

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- ▶ NEMA AW 10002-2022, Precautionary Labeling for Arc-Welding and Cutting Products (*new standard*) PINS: Mar 19, 2021 | Public Review: May 20, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ NEMA/IEC 60974-1-2019 (R2023), Arc Welding Equipment - Part 1: Welding Power Sources (*reaffirmation of ANSI/NEMA/IEC 60974-1-2019*) Public Review: Jul 28, 2023 | Final Action: Sep 14, 2023 [Approved](#)

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- ▶ NEMA/IEC 60974-11-2009 (R2020), Arc Welding Equipment Part 11: Electrode Holders (*reaffirmation of ANSI/NEMA/IEC 60974-11-2009*) Public Review: Apr 24, 2020 | Final Action: Jul 10, 2020 [Approved](#)
- ▶ NEMA/IEC 60974-12-2009 (R2020), Arc Welding Equipment Part 12: Coupling Devices for Welding Cables (*reaffirm a national adoption ANSI/NEMA/IEC 60974-12-2009*) Public Review: Apr 24, 2020 | Final Action: Jul 14, 2020 [Approved](#)
- ▶ NEMA/IEC 60974-2-2021, Arc Welding Equipment Part 2: Liquid Cooling Systems (*national adoption of IEC 60974-2, edition 4 with modifications and revision of ANSI/NEMA/IEC 60974-2-2008*) PINS: Nov 22, 2019 | Public Review: Aug 21, 2020 | Final Action: Feb 9, 2021 [Approved](#)
- ▶ NEMA/IEC 60974-3-2021, Arc Welding Equipment Part 3: Arc Striking And Stabilizing Devices (*national adoption of IEC 60974-3, edition 4 with modifications and revision of ANSI/NEMA/IEC 60974-3-2008*) PINS: Nov 22, 2019 | Public Review: Aug 21, 2020 | Final Action: Feb 9, 2021 [Approved](#)
- ▶ NEMA/IEC 60974-5-2021, ARC WELDING EQUIPMENT Part 5: Wire feeders (*national adoption of with modifications and revision of ANSI/NEMA/IEC 60974-5-2008*) PINS: Aug 7, 2020 | Public Review: Sep 25, 2020 | Final Action: Feb 2, 2021 [Approved](#)
- ▶ NEMA/IEC 60974-6-2019 (R2023), Arc Welding Equipment - Part 6: Limited duty equipment (*reaffirm a national adoption ANSI/NEMA/IEC 60974-6-2019*) Public Review: Sep 22, 2023 | Final Action: Nov 10, 2023 [Approved](#)
- ▶ NEMA/IEC 60974-7-2021, Arc Welding Equipment Part 7: Torches (*national adoption of IEC 60974-7, edition 4 with modifications and revision of ANSI/NEMA/IEC 60974-7-2009*) PINS: Nov 22, 2019 | Public Review: Aug 21, 2020 | Final Action: Feb 9, 2021 [Approved](#)
- ▶ NEMA/IEC 60974-8-2009 (R2020), Arc Welding Equipment Part 8: Gas Consoles for Welding and Plasma Cutting Systems (*reaffirmation of ANSI/NEMA/IEC 60974-8-2009*) Public Review: Apr 17, 2020 | Final Action: Jun 8, 2020 [Approved](#)

NEMA (ASC Z535) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | w: www.nema.org

- ▶ ANSI Z535.1-2022, Standard for Safety Colors (*revision of ANSI Z535.1-2017*) PINS: Mar 5, 2021 | Public Review: Mar 18, 2022 | Final Action: Jun 2, 2022 [Approved](#)
- ▶ ANSI Z535.2 2023, Standard for Environmental and Facility Safety Signs (*revision of ANSI Z535.2-2011 (R2017)*) PINS: Mar 5, 2021 | Public Review: Sep 29, 2023 | Final Action: Dec 14, 2023 [Approved](#)
- ▶ ANSI Z535.3-2022, Criteria for Safety Symbols (*revision of ANSI Z535.3-2011 (R2017)*) Public Review: Mar 18, 2022 | Final Action: Jun 2, 2022 [Approved](#)
- ▶ ANSI Z535.4 2023, Product Safety Signs and Labels (*revision of ANSI Z535.4-2011 (R2017)*) PINS: Mar 5, 2021 | Public Review: Sep 29, 2023 | Final Action: Dec 14, 2023 [Approved](#)
- ▶ ANSI Z535.5-2022, Safety Tags and Barricade Tapes (for Temporary Hazards) (*revision of ANSI Z535.5-2011 (R2017)*) PINS: Mar 5, 2021 | Public Review: Mar 25, 2022 | Final Action: Jun 2, 2022 [Approved](#)
- ▶ ANSI Z535.6 2023-2023, Product Safety Information in Product Manuals, Instructions, and Other Collateral Materials (*revision of ANSI Z535.6-2011 (R2017)*) PINS: Mar 5, 2021 | Public Review: Sep 29, 2023 | Final Action: Dec 14, 2023 [Approved](#)
- ▶ ANSI Z535.7-2024, Product Safety Information in Electronic Media (*new standard*) PINS: Jan 14, 2022 | Public Review: Dec 2, 2022 | Final Action: Sep 19, 2024 [Approved](#)

NENA (National Emergency Number Association)

1700 Diagonal Road, Suite 500, Alexandria, VA 22314 | w: www.nena.org

- ▶ ANSI/NENA STA-006.2-2022, NENA Standard for NG9-1-1 GIS Data Model (*new standard*) PINS: Jan 26, 2018 | Public Review: May 13, 2022 | Final Action: Sep 23, 2022 [Approved](#)
- ▶ ANSI/NENA STA-010.3-2021, NENA i3 Standard for Next Generation 9-1-1 (*new standard*) PINS: May 8, 2015 | Public Review: Mar 19, 2021 | Final Action: Oct 7, 2021 [Approved](#)
- ▶ ANSI/NENA STA-011.1-2021, NENA Standards for 9-1-1 Professional Education (*new standard*) PINS: Sep 2, 2016 | Public Review: Jul 31, 2020 | Final Action: Feb 4, 2021 [Approved](#)
- ▶ ANSI/NENA STA-013.2-2016, NENA Public Safety Communications & Railroad Interaction Standard Operating Procedures (*new standard*) PINS: Apr 11, 2014 | Public Review: Aug 7, 2015 | Final Action: Mar 31, 2016 [Approved](#)

NENA (National Emergency Number Association)

1700 Diagonal Road, Suite 500, Alexandria, VA 22314 | w: www.nena.org

- ▶ ANSI/NENA STA-017.1-2022, Changing Role of the Telecommunicator in the NG9-1-1 Environment (*new standard*) PINS: Jan 19, 2018 | Public Review: May 28, 2021 | Final Action: Mar 14, 2022 [Approved](#)
- ▶ ANSI/NENA STA-024.1.1-2025, NENA Standard for the Conveyance of Emergency Incident Data Objects (EIDOs) between Next Generation (NG9-1-1) Systems and Applications (*revision of ANSI/NENA STA-024.1-2023*) PINS: Dec 15, 2023 | Public Review: Nov 15, 2024 | Final Action: Jan 30, 2025 [Approved](#)
- ▶ ANSI/NENA STA-027.3-2018, NENA E9-1-1 PSAP Equipment Standard (*new standard*) PINS: Apr 15, 2016 | Public Review: Jan 19, 2018 | Final Action: Jul 2, 2018 [Approved](#)
- ▶ ANSI/NENA STA-040.2-2024, NENA Security for Next Generation 9-1-1 Standard (NG-SEC) (*new standard*) PINS: Mar 24, 2023 | Public Review: Aug 2, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/NENA STA-045.1-2025, NENA Standard for 911/988 Interactions (*new standard*) PINS: Dec 10, 2021 | Public Review: Aug 9, 2024 | Final Action: Jan 27, 2025 [Approved](#)
- ▶ ANSI/NENA STA.021.1-2021, NENA Standard for Emergency Incident Data Object (EIDO) (*new standard*) PINS: Nov 6, 2020 | Public Review: May 28, 2021 | Final Action: Oct 19, 2021 [Approved](#)
- ▶ ANSI/NENA STA-019.2-2022, NG9-1-1 Call Processing Metrics Standard (*revision and redesignation of ANSI/NENA STA-019.1-2018*) PINS: Nov 6, 2020 | Public Review: May 27, 2022 | Final Action: Nov 3, 2022 [Approved](#)
- ▶ ANSI/NENA STA-026.5-2016 (R2022), NENA PSAP Master Clock Standard (*reaffirmation of ANSI/NENA STA-026.5-2016*) Public Review: Dec 31, 2021 | Final Action: Feb 28, 2022 [Approved](#)
- ▶ ANSI/NENA STA-034.1-2022, NENA Legacy Selective Router Gateway Standard (*new standard*) PINS: Nov 6, 2020 | Public Review: Nov 26, 2021 | Final Action: Mar 17, 2022 [Approved](#)
- ▶ ANSI/NENA STA-041.1-2022, NENA Standard for Telecommunicator Cardiopulmonary Resuscitation (T-CPR) (*new standard*) PINS: Jun 19, 2020 | Public Review: Oct 29, 2021 | Final Action: Mar 17, 2022 [Approved](#)
- ▶ ANSI/NENA STA.002.2-2022, NENA Standard to Protect the Wellbeing of 9-1-1 Professionals (*new standard*) PINS: Nov 6, 2020 | Public Review: Sep 3, 2021 | Final Action: Mar 14, 2022 [Approved](#)

NETA (InterNational Electrical Testing Association)

3050 Old Centre Road, Suite 101, Portage, MI 49024 | w: www.netaworld.org

- ▶ ANSI/NETA ATS-2021, NETA Standard for Acceptance Testing Specifications for Electrical Power Equipment & Systems (*revision of ANSI/NETA ATS-2017*) PINS: Nov 30, 2018 | Public Review: Jun 26, 2020 | Final Action: Sep 18, 2020 [Approved](#)
- ▶ ANSI/NETA ETT-2022, NETA Standard for Certification of Electrical Testing Technicians (*revision of ANSI/NETA ETT-2018*) PINS: Oct 16, 2020 | Public Review: Nov 12, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/NETA ECS-2024, NETA Standard for Electrical Commissioning Specifications for Electrical Power Equipment and Systems (*revision of ANSI/NETA ECS-2020*) PINS: Apr 7, 2023 | Public Review: Nov 3, 2023 | Final Action: Jul 2, 2024 [Approved](#)
- ▶ ANSI/NETA MTS-2023, NETA Standard for Maintenance Testing Specifications for Electrical Power Equipment and Systems (*revision of ANSI/NETA MTS-2019*) PINS: Nov 12, 2021 | Public Review: Nov 11, 2022 | Final Action: Mar 6, 2023 [Approved](#)

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | w: www.nfpa.org

- ▶ ANSI/NFPA 1-2024, Fire Code (*revision of ANSI/NFPA 1-2021*) PINS: Dec 11, 2020 | Public Review: Nov 11, 2022 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/NFPA 10-2022, Standard for Portable Fire Extinguishers (*revision of ANSI/NFPA 10-2018*) PINS: Apr 13, 2018 | Public Review: Jan 22, 2021 | Final Action: Sep 15, 2021 [Approved](#)
- ▶ ANSI/NFPA 1000-2022, Standard for Fire Service Professional Qualifications Accreditation and Certification Systems (*revision of ANSI/NFPA 1000-2017*) PINS: Oct 11, 2019 | Public Review: Apr 2, 2021 | Final Action: Jun 11, 2021 [Approved](#)
- ▶ ANSI/NFPA 1006-2021, Standard for Technical Rescue Personnel Professional Qualifications (*revision of ANSI/NFPA 1006-2017*) PINS: Jul 7, 2017 | Public Review: Jan 17, 2020 | Final Action: Aug 31, 2020 [Approved](#)

NFPA (National Fire Protection Association)

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- ▶ ANSI/NFPA 101®-2024, Life Safety Code® (*revision of ANSI/NFPA 101-2021*) PINS: Nov 27, 2020 | Public Review: Mar 3, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/NFPA 101A-2025, Guide on Alternative Approaches to Life Safety (*revision of ANSI/NFPA 101A-2022*) PINS: Sep 3, 2021 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 1020-2025, Standard for Fire Officer and Emergency Services Instructor Professional Qualifications (*revision, redesignation and consolidation of NFPA 1021 and NFPA 1041*) PINS: May 27, 2022 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 1026-2024, Standard for Incident Management Personnel Professional Qualifications (*revision of ANSI/NFPA 1026-2018*) PINS: Jul 10, 2020 | Public Review: Aug 12, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ ANSI/NFPA 1033-2022, Standard for Professional Qualifications for Fire Investigator (*revision of ANSI/NFPA 1033-2014*) PINS: Dec 29, 2017 | Public Review: Apr 16, 2021 | Final Action: Jun 11, 2021 [Approved](#)
- ▶ ANSI/NFPA 1051-2019, Standard for Wildland Firefighting Personnel Professional Qualifications (*revision of ANSI/NFPA 1051-2016*) PINS: Oct 13, 2017 | Public Review: May 31, 2019 | Final Action: Sep 11, 2019 [Approved](#)
- ▶ ANSI/NFPA 1072-2017, Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications (*new standard*) PINS: Jul 7, 2017 | Public Review: Sep 15, 2017 | Final Action: Dec 1, 2016 [Approved](#)
- ▶ ANSI/NFPA 1081-2024, Standard for Facility Fire Brigade Member Professional Qualifications (*revision of ANSI/NFPA 1081-2018*) PINS: May 21, 2021 | Public Review: Oct 20, 2023 | Final Action: Jan 10, 2024 [Approved](#)
- ▶ ANSI/NFPA 1091-2024, Standard for Traffic Incident Management Personnel Professional Qualifications (*revision of ANSI/NFPA 1091-2019*) PINS: Jul 10, 2020 | Public Review: Aug 12, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ ANSI/NFPA 110-2025, Standard for Emergency and Standby Power Systems (*revision of ANSI/NFPA 110-2022*) PINS: Jul 30, 2021 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 1010-2024, Standard for Firefighter, Fire Apparatus Driver/Operator, Airport Firefighter, and Marine Firefighting for Land-Based Firefighters Professional Qualifications (*revision, redesignation and consolidation of NFPA 1001, NFPA 1002, NFPA 1003 and NFPA 1005*) PINS: Jun 4, 2021 | Public Review: Oct 20, 2023 | Final Action: Jan 10, 2024 [Approved](#)
- ▶ ANSI/NFPA 102-2021, Standard for Grandstands, Folding and Telescopic Seating, Tents, and Membrane Structures (*revision of ANSI/NFPA 102-2016*) PINS: Dec 27, 2013 | Public Review: Jul 31, 2020 | Final Action: Oct 25, 2020 [Approved](#)
- ▶ ANSI/NFPA 1022-2025, Standard for Fire and Emergency Services Analyst Professional Qualifications (*new standard*) PINS: Mar 11, 2022 | Public Review: Mar 24, 2023 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 1030-2024, Standard for Professional Qualifications for Fire Prevention Program Positions (*revision, redesignation and consolidation of ANSI/NFPA 1031-2014, ANSI/NFPA 1035-2015, ANSI/NFPA 1037-2016*) PINS: Jul 10, 2020 | Public Review: Aug 12, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ ANSI/NFPA 105-2025, Standard for Smoke Door Assemblies and Other Opening Protectives (*revision of ANSI/NFPA 105-2022*) PINS: Nov 12, 2021 | Public Review: Feb 23, 2024 | Final Action: Sep 18, 2024 [Approved](#)
- ▶ ANSI/NFPA 1061-2018, Standard for Professional Qualifications for Public Safety Telecommunications Personnel (*revision of ANSI/NFPA 1061-2013*) PINS: May 19, 2017 | Public Review: Aug 25, 2017 | Final Action: Nov 30, 2017 [Approved](#)
- ▶ ANSI/NFPA 1078-2024, Standard for Electrical Inspector Professional Qualifications (*revision of ANSI/NFPA 1078-2019*) PINS: Oct 25, 2019 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 1082-2023, Standard for Facilities Fire and Life Safety Director Professional Qualifications (*revision of ANSI/NFPA 1082-2020*) PINS: Oct 25, 2019 | Public Review: Jan 21, 2022 | Final Action: Apr 9, 2022 [Approved](#)
- ▶ ANSI/NFPA 11-2024, Standard for Low-, Medium-, and High-Expansion Foam (*revision of ANSI/NFPA 11-2021*) PINS: Apr 16, 2021 | Public Review: Sep 15, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 111-2025, Standard on Stored Electrical Energy Emergency and Standby Power Systems (*revision of ANSI/NFPA 111-2022*) PINS: Jul 30, 2021 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | w: www.nfpa.org

- ▶ ANSI/NFPA 1122-2017, Code for Model Rocketry (*revision of ANSI/NFPA 1122-2012*) PINS: Dec 29, 2017 | Final Action: Oct 30, 2016 [Approved](#)
- ▶ ANSI/NFPA 1123-2022, Code for Fireworks Display (*revision of ANSI/NFPA 1123-2018*) PINS: Apr 13, 2018 | Public Review: Jan 1, 2021 | Final Action: Sep 15, 2021 [Approved](#)
- ▶ ANSI/NFPA 1124-2022, Code for the Manufacture, Transportation, and Storage of Fireworks and Pyrotechnic Articles (*revision of ANSI/NFPA 1124-2017*) PINS: Jul 21, 2017 | Public Review: Jan 1, 2021 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI/NFPA 1125-2022, Code for the Manufacture of Model Rocket and High-Power Rocket Motors (*revision of ANSI/NFPA 1125-2017*) PINS: Aug 4, 2017 | Public Review: Jan 1, 2021 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI/NFPA 1126-2021, Standard for the Use of Pyrotechnics Before a Proximate Audience (*revision of ANSI/NFPA 1126-2016*) PINS: Dec 29, 2017 | Public Review: Mar 1, 2019 | Final Action: Dec 24, 2019 [Approved](#)
- ▶ ANSI/NFPA 1127-2017, Code for High Power Rocketry (*revision of ANSI/NFPA 1127-2013*) PINS: Dec 29, 2017 | Final Action: Oct 30, 2016 [Approved](#)
- ▶ ANSI/NFPA 1140-2022, Standards for Wildland Firefighting (*new standard*) PINS: Oct 25, 2019 | Public Review: Apr 2, 2021 | Final Action: Jun 11, 2021 [Approved](#)
- ▶ ANSI/NFPA 1141-2017, Fire Protection Infrastructure for Land Development in Wildland, Rural, and Suburban Areas (*revision of ANSI/NFPA 1141-2011*) Public Review: Sep 15, 2017 | Final Action: Jun 2, 2016 [Approved](#)
- ▶ ANSI/NFPA 1142-2022, Standard on Water Supplies for Suburban and Rural Fire Fighting (*revision of ANSI/NFPA 1142-2017*) PINS: Oct 18, 2019 | Public Review: Apr 2, 2021 | Final Action: Jun 11, 2021 [Approved](#)
- ▶ ANSI/NFPA 1143-2018, Standard for Wildland Fire Management (*revision of ANSI/NFPA 1143-2013*) PINS: Apr 21, 2017 | Public Review: Apr 21, 2017 | Final Action: Aug 21, 2017 [Approved](#)
- ▶ ANSI/NFPA 1144-2018, Standard for Reducing Structure Ignition Hazards from Wildland Fire (*revision of ANSI/NFPA 1144-2013*) PINS: Apr 21, 2017 | Public Review: Apr 21, 2017 | Final Action: Sep 4, 2017 [Approved](#)
- ▶ ANSI/NFPA 1145-2022, Guide for the Use of Class A Foams in Fire Fighting (*revision of ANSI/NFPA 1145-2017*) PINS: Oct 18, 2019 | Public Review: Jul 31, 2020 | Final Action: Dec 26, 2020 [Approved](#)
- ▶ ANSI/NFPA 115-2020, Standard for Laser Fire Protection (*revision of ANSI/NFPA 115-2016*) PINS: Nov 10, 2017 | Public Review: Sep 7, 2018 | Final Action: Apr 30, 2019 [Approved](#)
- ▶ ANSI/NFPA 1150-2022, Standard on Foam Chemicals for Fires in Class A Fuels (*revision of ANSI/NFPA 1150-2017*) PINS: Jul 7, 2017 | Public Review: Sep 25, 2020 | Final Action: Jul 28, 2021 [Approved](#)
- ▶ ANSI/NFPA 1192-2021, Standard on Recreational Vehicles (*revision of ANSI/NFPA 1192-2018*) PINS: Feb 23, 2018 | Public Review: Jan 24, 2020 | Final Action: Apr 4, 2020 [Approved](#)
- ▶ ANSI/NFPA 1194-2021, Standard for Recreational Vehicle Parks and Campgrounds (*revision of ANSI/NFPA 1194-2017*) PINS: Dec 29, 2017 | Public Review: Jan 17, 2020 | Final Action: Jun 21, 2020 [Approved](#)
- ▶ ANSI/NFPA 12-2022, Standard on Carbon Dioxide Extinguishing Systems (*revision of ANSI/NFPA 12-2018*) PINS: Jun 8, 2018 | Public Review: Feb 5, 2021 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI/NFPA 12-2025, Standard on Carbon Dioxide Extinguishing Systems (*revision of ANSI/NFPA 12-2018*) PINS: Sep 3, 2021 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 120-2023, Standard for Fire Prevention and Control in Coal Mines (*revision of ANSI/NFPA 120-2020*) PINS: Mar 27, 2020 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 1201-2020, Standard for Providing Fire and Emergency Services to the Public (*revision of ANSI/NFPA 1201-2015*) PINS: Oct 13, 2017 | Public Review: Aug 16, 2019 | Final Action: Nov 24, 2019 [Approved](#)
- ▶ ANSI/NFPA 122-2023, Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities (*revision of ANSI/NFPA 122-2020*) PINS: Mar 27, 2020 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 1221-2019, Standard on Installation, Maintenance, and Use of Emergency Services Communications Systems (*revision of ANSI/NFPA 1221-2015*) Public Review: Feb 16, 2018 | Final Action: May 24, 2018 [Approved](#)
- ▶ ANSI/NFPA 1225-2022, Standards for Emergency Services Communications (*new standard*) PINS: Oct 25, 2019 | Public Review: Apr 2, 2021 | Final Action: Sep 15, 2021 [Approved](#)
- ▶ ANSI/NFPA 1250-2020, Recommended Practice in Fire and Emergency Service Organization Risk Management (*revision of ANSI/NFPA 1250-2015*) PINS: Oct 13, 2017 | Public Review: Aug 16, 2019 | Final Action: Nov 24, 2019 [Approved](#)

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | w: www.nfpa.org

- ▶ ANSI/NFPA 12A-2025, Standard on Halon 1301 Fire Extinguishing Systems (*revision of ANSI/NFPA 12A-2022*) PINS: Jul 30, 2021 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 130-2023, Standard for Fixed Guideway Transit and Passenger Rail Systems (*revision of ANSI/NFPA 130-2020*) PINS: Oct 25, 2019 | Public Review: Feb 4, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ ANSI/NFPA 1321-2025, Standard for Fire Investigation Units (*new standard*) PINS: Oct 8, 2021 | Public Review: Aug 25, 2023 | Final Action: Aug 5, 2024 [Approved](#)
- ▶ ANSI/NFPA 13E-2020, Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler & Standpipe Systems (*revision of ANSI/NFPA 13E-2015*) PINS: Oct 13, 2017 | Public Review: Aug 16, 2019 | Final Action: Nov 24, 2019 [Approved](#)
- ▶ ANSI/NFPA 14-2024, Standard for the Installation of Standpipe and Hose Systems (*revision of ANSI/NFPA 14-2019*) PINS: May 10, 2019 | Public Review: Oct 7, 2022 | Final Action: Sep 15, 2023 [Approved](#)
- ▶ ANSI/NFPA 1401-2017, Recommended Practice for Fire Service Training Reports and Records (*revision of ANSI/NFPA 1401-2011*) Public Review: Sep 15, 2017 | Final Action: Dec 1, 2016 [Approved](#)
- ▶ ANSI/NFPA 1403-2018, Standard on Live Fire Training Evolutions (*revision of ANSI/NFPA 1403-2011*) Public Review: Jun 2, 2017 | Final Action: Sep 4, 2017 [Approved](#)
- ▶ ANSI/NFPA 1405-2020, Guide for Land-Based Fire Departments that Respond to Marine Vessel Fires (*revision of ANSI/NFPA 1405-2016*) PINS: Nov 10, 2017 | Public Review: Aug 16, 2019 | Final Action: Nov 24, 2019 [Approved](#)
- ▶ ANSI/NFPA 1408-2020, Standard for Training Fire Service Personnel in the Operation, Care, Use, and Maintenance of Thermal Imagers (*revision of ANSI/NFPA 1408-2015*) PINS: Oct 13, 2017 | Public Review: Aug 16, 2019 | Final Action: Nov 24, 2019 [Approved](#)
- ▶ ANSI/NFPA 1451-2018, Standard for a Fire and Emergency Service Vehicle Operations Training Program (*revision of ANSI/NFPA 1451-2012*) PINS: May 19, 2017 | Public Review: Aug 25, 2017 | Final Action: Nov 30, 2017 [Approved](#)
- ▶ ANSI/NFPA 15-2022, Standard for Water Spray Fixed Systems for Fire Protection (*revision of ANSI/NFPA 15-2017*) PINS: Jul 7, 2017 | Public Review: Mar 13, 2020 | Final Action: Dec 16, 2020 [Approved](#)
- ▶ ANSI/NFPA 13-2025, Standard for the Installation of Sprinkler Systems (*revision of ANSI/NFPA 13-2022*) PINS: Nov 12, 2021 | Public Review: Feb 23, 2024 | Final Action: Sep 18, 2024 [Approved](#)
- ▶ ANSI/NFPA 1300-2020, Standard on Community Risk Assessment and Community Risk Reduction Plan Development (*new standard*) PINS: Aug 4, 2017 | Public Review: Feb 1, 2019 | Final Action: May 18, 2019 [Approved](#)
- ▶ ANSI/NFPA 13D-2025, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes (*revision of ANSI/NFPA 13D-2022*) PINS: Jul 30, 2021 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 13R-2025, Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies (*revision of ANSI/NFPA 13R-2022*) PINS: Jul 30, 2021 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 140-2024, Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations (*revision of ANSI/NFPA 140-2018*) PINS: Jun 8, 2018 | Public Review: Sep 23, 2022 | Final Action: Aug 10, 2023 [Approved](#)
- ▶ ANSI/NFPA 1402-2019, Guide to Building Fire Service Training Centers (*revision of ANSI/NFPA 1402-2011*) PINS: Sep 2, 2016 | Public Review: Sep 8, 2017 | Final Action: Nov 25, 2018 [Approved](#)
- ▶ ANSI/NFPA 1404-2018, Standard for Fire Service Respiratory Protection Training (*revision of ANSI/NFPA 1404-2012*) PINS: May 19, 2017 | Public Review: Aug 25, 2017 | Final Action: Nov 30, 2017 [Approved](#)
- ▶ ANSI/NFPA 1407-2020, Standard for Training Fire Service Rapid Intervention Crews (*revision of ANSI/NFPA 1407-2015*) PINS: Oct 13, 2017 | Public Review: Aug 16, 2019 | Final Action: Nov 24, 2019 [Approved](#)
- ▶ ANSI/NFPA 1410-2020, Standard on Training for Emergency Scene Operations (*revision of ANSI/NFPA 1410-2015*) PINS: Nov 10, 2017 | Public Review: Aug 16, 2019 | Final Action: Nov 24, 2019 [Approved](#)
- ▶ ANSI/NFPA 1452-2020, Guide for Training Fire Service Personnel to Conduct Community Risk Reduction (*revision of ANSI/NFPA 1452-2015*) PINS: Apr 21, 2017 | Public Review: Feb 1, 2019 | Final Action: May 18, 2019 [Approved](#)
- ▶ ANSI/NFPA 150-2025, Fire and Life Safety in Animal Housing Facilities Code (*revision of ANSI/NFPA 150-2022*) PINS: Sep 3, 2021 | Public Review: Feb 23, 2024 | Final Action: Sep 18, 2024 [Approved](#)

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | w: www.nfpa.org

- ▶ ANSI/NFPA 1550-2024, Standard for Emergency Responder Health and Safety (*revision, redesignation and consolidation of NFPA 1500, NFPA 1521 and NFPA 1561*) PINS: Jun 4, 2021 | Public Review: Oct 20, 2023 | Final Action: Jan 10, 2024 [Approved](#)
- ▶ ANSI/NFPA 1585-2025, Standard for Exposure and Contamination Control (*new standard*) PINS: Dec 31, 2021 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 1660-2024, Standard on Community Risk Assessment, Pre-Incident Planning, Mass Evacuation, Sheltering, and Re-entry Programs (*revision, redesignation and consolidation of ANSI/NFPA 1600-2019, ANSI/NFPA 1616-2020, ANSI/NFPA 1620-2020*) PINS: Jul 10, 2020 | Public Review: Aug 12, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ ANSI/NFPA 170-2023, Standard for Fire Safety and Emergency Symbols (*revision of ANSI/NFPA 170-2021*) PINS: Mar 5, 2021 | Public Review: Oct 7, 2022 | Final Action: Jun 14, 2023 [Approved](#)
- ▶ ANSI/NFPA 1710-2020, Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments (*revision of ANSI/NFPA 1710-2016*) PINS: Apr 21, 2017 | Public Review: Feb 8, 2019 | Final Action: May 18, 2019 [Approved](#)
- ▶ ANSI/NFPA 1730-2019, Standard on Organization and Deployment of Fire Prevention Inspection and Code Enforcement, Plan Review, Investigation, and Public Education Operations (*revision of ANSI/NFPA 1730-2016*) Public Review: Feb 9, 2018 | Final Action: Sep 3, 2018 [Approved](#)
- ▶ ANSI/NFPA 18-2021, Standard on Wetting Agents (*revision of ANSI/NFPA 18-2017*) PINS: Jul 7, 2017 | Public Review: Sep 13, 2019 | Final Action: Jul 16, 2020 [Approved](#)
- ▶ ANSI/NFPA 1852-2019, Standard on Selection, Care, and Maintenance of Open-Circuit Self-Contained Breathing Apparatus (SCBA) (*revision of ANSI/NFPA 1852-2012*) PINS: Apr 21, 2017 | Public Review: Feb 9, 2018 | Final Action: May 24, 2018 [Approved](#)
- ▶ ANSI/NFPA 1891-2022, Standard on Selection, Care, and Maintenance of Hazardous Materials Clothing and Equipment (*new standard*) PINS: Jan 26, 2018 | Public Review: Apr 2, 2021 | Final Action: Jul 24, 2021 [Approved](#)
- ▶ ANSI/NFPA 1580-2025, Standard for Emergency Responder Occupational Health and Wellness (*revision, redesignation and consolidation of NFPA 1581, NFPA 1582, NFPA 1583 and NFPA 1584*) PINS: May 27, 2022 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 160-2021, Standard for the Use of Flame Effects Before an Audience (*revision of ANSI/NFPA 160-2016*) PINS: Dec 8, 2017 | Public Review: Jan 3, 2020 | Final Action: Apr 4, 2020 [Approved](#)
- ▶ ANSI/NFPA 17-2024, Standard for Dry Chemical Extinguishing Systems (*revision of ANSI/NFPA 17-2021*) PINS: Oct 30, 2020 | Public Review: Feb 24, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 1700-2021, Guide for Structural Fire Fighting (*new standard*) PINS: Nov 10, 2017 | Public Review: Aug 16, 2019 | Final Action: Aug 31, 2020 [Approved](#)
- ▶ ANSI/NFPA 1720-2020, Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations and Special Operations to the Public by Volunteer Fire Departments (*revision of ANSI/NFPA 1720-2014*) PINS: Apr 21, 2017 | Public Review: Feb 1, 2019 | Final Action: May 18, 2019 [Approved](#)
- ▶ ANSI/NFPA 17A-2024, Standard for Wet Chemical Extinguishing Systems (*revision of ANSI/NFPA 17A-2021*) PINS: Oct 30, 2020 | Public Review: Feb 24, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 1851-2020, Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting (*revision of ANSI/NFPA 1851-2014*) PINS: Sep 2, 2016 | Public Review: Mar 29, 2019 | Final Action: Aug 25, 2019 [Approved](#)
- ▶ ANSI/NFPA 1855-2018, Standard on Selection, Care, and Maintenance of Protective Ensembles for Technical Rescue Incidents (*revision of ANSI/NFPA 1855-2012*) PINS: May 19, 2017 | Public Review: Aug 25, 2017 | Final Action: Nov 30, 2017 [Approved](#)
- ▶ ANSI/NFPA 18A-2022, Standard on Water Additives for Fire Control and Vapor Mitigation (*revision of ANSI/NFPA 18A-2017*) PINS: Jul 7, 2017 | Public Review: Aug 20, 2021 | Final Action: Oct 22, 2021 [Approved](#)

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- ▶ ANSI/NFPA 1900-2024, Standard for Aircraft Rescue and Firefighting Vehicles, Automotive Fire Apparatus, Wildland Fire Apparatus, and Automotive Ambulances (*revision, redesignation and consolidation of ANSI/NFPA 414-2020, ANSI/NFPA 1901-2016, ANSI/NFPA 1906-2016, ANSI/NFPA 1917-2019*) PINS: Jul 10, 2020 | Public Review: Aug 26, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ ANSI/NFPA 1930-2025, Standard on Fire and Emergency Service Use of Thermal Imagers, Two-Way Portable RF Voice Communication Devices, Ground Ladders, and Fire Hose, and Fire Hose Appliances (*revision, redesignation and consolidation of NFPA 1801, NFPA 1802, NFPA 1932, NFPA 1937 and NFPA 1962*) PINS: Jul 1, 2022 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 1955-2025, Standard on Surface Water Operations Protective Clothing and Equipment and Protective Ensembles for Contaminated Water Diving (*revision, redesignation and consolidation of NFPA 1952 and NFPA 1953*) PINS: May 13, 2022 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 1970-2024, Standard on Protective Ensembles for Structural and Proximity Firefighting, Work Apparel and Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services, and Personal Alert Safety Systems (PASS) (*revision, redesignation and consolidation of NFPA 1971, NFPA 1975, NFPA 1981 and NFPA 1982*) PINS: Jul 2, 2021 | Public Review: Oct 20, 2023 | Final Action: Sep 18, 2024 [Approved](#)
- ▶ ANSI/NFPA 1986-2023, Standard on Respiratory Protection Equipment for Tactical and Technical Operations (*revision of ANSI/NFPA 1986-2017*) PINS: Jul 7, 2017 | Public Review: Feb 18, 2022 | Final Action: Apr 24, 2022 [Approved](#)
- ▶ ANSI/NFPA 1989-2019, Standard on Breathing Air Quality for Emergency Services Respiratory Protection (*revision of ANSI/NFPA 1989-2012*) PINS: Apr 21, 2017 | Public Review: Feb 9, 2018 | Final Action: May 24, 2018 [Approved](#)
- ▶ ANSI/NFPA 1991-2017, Standard on Vapor-Protective Ensembles for Hazardous Materials Emergencies (*revision of ANSI/NFPA 1991-2005*) PINS: Dec 27, 2013 | Public Review: Sep 19, 2014 | Final Action: Jan 14, 2016 [Approved](#)
- ▶ ANSI/NFPA 1994-2018, Standard on Protective Ensembles for First Responders to CBRN Terrorism Incidents (*revision of ANSI/NFPA 1994-2011*) PINS: Apr 21, 2017 | Public Review: Apr 21, 2017 | Final Action: Aug 21, 2017 [Approved](#)
- ▶ ANSI/NFPA 1910-2024, Standard for Marine Firefighting Vessels and the Inspection, Maintenance, Testing, Refurbishing, and Retirement of In-Service Emergency Vehicles (*revision, redesignation and consolidation of ANSI/NFPA 1912-2016, ANSI/NFPA 1925-2018, ANSI/NFPA 1071-2020, ANSI/NFPA 1911-2017*) PINS: Jul 10, 2020 | Public Review: Aug 12, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ ANSI/NFPA 1950-2025, Standard on Protective Clothing, Ensembles, and Equipment for Technical Rescue Incidents, Emergency Medical Operations, and Wildland Firefighting, and Urban Interface Firefighting (*revision, redesignation and consolidation of NFPA 1951, NFPA 1977 and NFPA 1999*) PINS: Jul 1, 2022 | Public Review: Oct 11, 2024 | Final Action: Jan 9, 2025 [Approved](#)
- ▶ ANSI/NFPA 1960-2024, Standard for Fire Hose Connections, Spray Nozzles, Manufacturers Design of Fire Department Ground Ladders, Fire Hose, and Powered Rescue Tools (*revision, redesignation and consolidation of NFPA 1931, NFPA 1936, NFPA 1961, NFPA 1963 and NFPA 1964*) PINS: Jun 18, 2021 | Public Review: Aug 18, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 1984-2022, Standard on Respirators for Wildland Fire Fighting Operations (*revision of ANSI/NFPA 1984-2011*) PINS: Dec 29, 2017 | Public Review: Jan 22, 2021 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI/NFPA 1987-2023, Standard on Combination Unit Respirator Systems for Tactical and Technical Operations (*new standard*) PINS: Oct 18, 2019 | Public Review: Feb 18, 2022 | Final Action: Apr 24, 2022 [Approved](#)
- ▶ ANSI/NFPA 1990-2022, Standards for Protective Ensembles for Hazardous Material and Emergency Medical Operations (*new standard*) PINS: Nov 1, 2019 | Public Review: Apr 2, 2021 | Final Action: Jul 24, 2021 [Approved](#)
- ▶ ANSI/NFPA 1992-2018, Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies (*revision of ANSI/NFPA 1992-2011*) PINS: Apr 21, 2017 | Public Review: Apr 21, 2017 | Final Action: Aug 21, 2017 [Approved](#)
- ▶ ANSI/NFPA 2-2023, Hydrogen Technologies Code (*revision of ANSI/NFPA 2-2019*) PINS: Oct 25, 2019 | Public Review: Oct 7, 2022 | Final Action: Dec 19, 2022 [Approved](#)

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- ▶ ANSI/NFPA 20-2025, Standard for the Installation of Stationary Pumps for Fire Protection (*revision of ANSI/NFPA 20-2022*) PINS: Oct 22, 2021 | Public Review: Feb 23, 2024 | Final Action: Sep 18, 2024 [Approved](#)
- ▶ ANSI/NFPA 2010-2025, Standard for Fixed Aerosol Fire-Extinguishing Systems (*revision of ANSI/NFPA 2010-2020*) PINS: Mar 27, 2020 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 211-2024, Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances (*revision of ANSI/NFPA 211-2019*) PINS: May 10, 2019 | Public Review: Feb 17, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/NFPA 2112-2023, Standard on Flame-Resistant Clothing for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire (*revision of ANSI/NFPA 2112-2018*) PINS: Apr 13, 2018 | Public Review: Jan 21, 2022 | Final Action: Jul 6, 2022 [Approved](#)
- ▶ ANSI/NFPA 2113-2025, Standard on Selection, Care, Use, and Maintenance of Flame-Resistant Garments for Protection of Industrial Personnel Against Short-Duration Thermal Exposures from Fire (*revision of ANSI/NFPA 2113-2020*) PINS: Apr 7, 2023 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 214-2021, Standard on Water-Cooling Towers (*revision of ANSI/NFPA 214-2016*) PINS: Dec 8, 2017 | Public Review: Jul 31, 2020 | Final Action: Oct 25, 2020 [Approved](#)
- ▶ ANSI/NFPA 22-2023, Standard for Water Tanks for Private Fire Protection (*revision of ANSI/NFPA 22-2018*) PINS: Jun 8, 2018 | Public Review: Oct 22, 2021 | Final Action: May 4, 2022 [Approved](#)
- ▶ ANSI/NFPA 220-2024, Standard on Types of Building Construction (*revision of ANSI/NFPA 220-2021*) PINS: Oct 30, 2020 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 221-2024, Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls (*revision of ANSI/NFPA 221-2021*) PINS: Oct 30, 2020 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 232-2022, Standard for the Protection of Records (*revision of ANSI/NFPA 232-2017*) PINS: Aug 4, 2017 | Public Review: Jan 1, 2021 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI/NFPA 24-2025, Standard for the Installation of Private Fire Service Mains and Their Appurtenances (*revision of ANSI/NFPA 24-2022*) PINS: Jul 30, 2021 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 2400-2024, Standard for Small Unmanned Aircraft Systems (sUAS) Used for Public Safety Operations (*revision of ANSI/NFPA 2400-2019*) PINS: May 21, 2021 | Public Review: Oct 20, 2023 | Final Action: Jan 10, 2024 [Approved](#)
- ▶ ANSI/NFPA 241-2022, Standard for Safeguarding Construction, Alteration, and Demolition Operations (*revision of ANSI/NFPA 241-2019*) PINS: Nov 23, 2018 | Public Review: Feb 5, 2021 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI/NFPA 2412-2023, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems (*revision of ANSI/NFPA 2412-2020*) PINS: Jan 3, 2020 | Public Review: Feb 4, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ ANSI/NFPA 2500-2022, Standards for Operations and Training for Technical Search and Rescue Incidents and Life Safety Rope and Equipment for Emergency Services (*revision, redesignation and consolidation of ANSI/NFPA 1670-2018, ANSI/NFPA 1983-2017, ANSI/NFPA 1858-2018*) PINS: Oct 25, 2019 | Public Review: Apr 9, 2021 | Final Action: Sep 15, 2021 [Approved](#)
- ▶ ANSI/NFPA 252-2022, Standard Methods of Fire Tests of Door Assemblies (*revision of ANSI/NFPA 252-2017*) PINS: Jul 7, 2017 | Public Review: Sep 25, 2020 | Final Action: Jun 4, 2021 [Approved](#)
- ▶ ANSI/NFPA 253-2023, Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source (*revision of ANSI/NFPA 253-2019*) PINS: May 10, 2019 | Public Review: Oct 22, 2021 | Final Action: May 18, 2022 [Approved](#)
- ▶ ANSI/NFPA 257-2022, Standard on Fire Test for Window and Glass Block Assemblies (*revision of ANSI/NFPA 257-2017*) PINS: Dec 8, 2017 | Public Review: Sep 25, 2020 | Final Action: Jun 4, 2021 [Approved](#)

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- ▶ ANSI/NFPA 259-2023, Standard Test Method for Potential Heat of Building Materials (*revision of ANSI/NFPA 259-2018*) PINS: Jun 8, 2018 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 260-2024, Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture (*revision of ANSI/NFPA 260-2019*) PINS: Nov 23, 2018 | Public Review: Sep 23, 2022 | Final Action: Aug 2, 2023 [Approved](#)
- ▶ ANSI/NFPA 261-2023, Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes (*revision of ANSI/NFPA 261-2018*) PINS: Jun 8, 2018 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 262-2023, Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces (*revision of ANSI/NFPA 262-2019*) PINS: May 10, 2019 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 265-2023, Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile or Expanded Vinyl Wall Coverings on Full Height Panels and Walls (*revision of ANSI/NFPA 265-2019*) PINS: May 10, 2019 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 268-2022, Standard Test Method for Determining Ignitability of Exterior Wall Assemblies Using a Radiant Heat Energy Source (*revision of ANSI/NFPA 268-2017*) PINS: Dec 8, 2017 | Public Review: Aug 13, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/NFPA 269-2022, Standard Test Method for Developing Toxic Potency Data for Use in Fire Hazard Modeling (*revision of ANSI/NFPA 269-2017*) PINS: Dec 8, 2017 | Public Review: Aug 13, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/NFPA 270-2023, Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber (*revision of ANSI/NFPA 270-2018*) PINS: Jun 8, 2018 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 274-2023, Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation (*revision of ANSI/NFPA 274-2018*) PINS: Jun 8, 2018 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 275-2022, Standard Method of Fire Tests for the Evaluation of Thermal Barriers (*revision of ANSI/NFPA 275-2017*) PINS: Dec 8, 2017 | Public Review: Aug 13, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/NFPA 276-2023, Standard Method of Fire Test for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-Deck Roofing Components (*revision of ANSI/NFPA 276-2019*) PINS: May 10, 2019 | Public Review: Oct 22, 2021 | Final Action: May 18, 2022 [Approved](#)
- ▶ ANSI/NFPA 277-2023, Standard Method of Fire Test for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-Deck Roofing Components (*revision of ANSI/NFPA 277-2019*) PINS: May 10, 2019 | Public Review: Oct 22, 2021 | Final Action: May 18, 2022 [Approved](#)
- ▶ ANSI/NFPA 285-2025, Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Wall Assemblies Containing Combustible Components (*revision of ANSI/NFPA 285-2023*) PINS: Oct 14, 2022 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 287-2022, Standard Test Methods for Measurement of Flammability of Materials in Cleanrooms Using a Fire Propagation Apparatus (FPA) (*revision of ANSI/NFPA 287-2017*) Public Review: Aug 13, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/NFPA 288-2022, Standard Methods of Fire Tests of Horizontal Fire Door Assemblies Installed in Horizontal Fire Resistance-Rated Assemblies (*revision of ANSI/NFPA 288-2017*) PINS: Dec 8, 2017 | Public Review: Sep 25, 2020 | Final Action: Jun 4, 2021 [Approved](#)
- ▶ ANSI/NFPA 289-2023, Standard Method of Fire Test for Individual Fuel Packages (*revision of ANSI/NFPA 289-2019*) PINS: Nov 23, 2018 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 290-2023, Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers (*revision of ANSI/NFPA 290-2018*) PINS: Jun 8, 2018 | Public Review: Oct 22, 2021 | Final Action: May 18, 2022 [Approved](#)

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- ▶ ANSI/NFPA 291-2025, Recommended Practice for Water Flow Testing and Marking of Hydrants (*revision of ANSI/NFPA 291-2022*) PINS: Nov 12, 2021 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 30-2024, Flammable and Combustible Liquids Code (*revision of ANSI/NFPA 30-2021*) PINS: Dec 11, 2020 | Public Review: Feb 24, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 301-2023, Code for Safety to Life from Fire on Merchant Vessels (*revision of ANSI/NFPA 301-2018*) PINS: Apr 13, 2018 | Public Review: Jan 21, 2022 | Final Action: Apr 9, 2022 [Approved](#)
- ▶ ANSI/NFPA 303-2021, Fire Protection Standard for Marinas and Boatyards (*revision of ANSI/NFPA 303-2016*) PINS: Dec 8, 2017 | Public Review: Jan 3, 2020 | Final Action: Apr 4, 2020 [Approved](#)
- ▶ ANSI/NFPA 307-2021, Standard for the Construction and Fire Protection of Marine Terminals, Piers, and Wharves (*revision of ANSI/NFPA 307-2016*) PINS: Dec 8, 2017 | Public Review: Mar 1, 2019 | Final Action: Oct 31, 2019 [Approved](#)
- ▶ ANSI/NFPA 30B-2023, Code for the Manufacture and Storage of Aerosol Products (*revision of ANSI/NFPA 30B-2019*) PINS: Nov 23, 2018 | Public Review: Feb 4, 2022 | Final Action: Apr 9, 2022 [Approved](#)
- ▶ ANSI/NFPA 312-2021, Standard for Fire Protection of Vessels During Construction, Conversion, Repair, and Lay-Up (*revision of ANSI/NFPA 312-2016*) PINS: Dec 8, 2017 | Public Review: Jan 17, 2020 | Final Action: Apr 4, 2020 [Approved](#)
- ▶ ANSI/NFPA 32-2021, Standard for Drycleaning Facilities (*revision of ANSI/NFPA 32-2016*) PINS: Dec 8, 2017 | Public Review: Aug 7, 2020 | Final Action: Oct 25, 2020 [Approved](#)
- ▶ ANSI/NFPA 329-2025, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases (*revision of ANSI/NFPA 329-2020*) PINS: Sep 8, 2023 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 34-2024, Standard for Dipping, Coating, and Printing Processes Using Flammable or Combustible Liquids (*revision of ANSI/NFPA 34-2021*) PINS: Mar 5, 2021 | Public Review: Aug 18, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 350-2022, Guide for Safe Confined Space Entry and Work (*revision of ANSI/NFPA 350-2019*) PINS: May 10, 2019 | Public Review: Sep 25, 2020 | Final Action: Apr 17, 2021 [Approved](#)
- ▶ ANSI/NFPA 3-2024, Standard for Commissioning of Fire Protection and Life Safety Systems (*revision of ANSI/NFPA 3-2021*) PINS: Oct 30, 2020 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 3000-2024, Standard for an Active Shooter/Hostile Event Response (ASHER) Program (*revision of ANSI/NFPA 3000-2021*) PINS: May 21, 2021 | Public Review: Oct 20, 2023 | Final Action: Jan 10, 2024 [Approved](#)
- ▶ ANSI/NFPA 302-2025, Fire Protection Standard for Pleasure and Commercial Motor Craft (*revision of ANSI/NFPA 302-2020*) PINS: Apr 7, 2023 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 306-2024, Standard for the Control of Gas Hazards on Vessels (*revision of ANSI/NFPA 306-2019*) PINS: Nov 23, 2018 | Public Review: Feb 24, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 30A-2024, Code for Motor Fuel Dispensing Facilities and Repair Garages (*revision of ANSI/NFPA 30A-2021*) PINS: Dec 11, 2020 | Public Review: Feb 24, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/NFPA 31-2024, Standard for the Installation of Oil-Burning Equipment (*revision of ANSI/NFPA 31-2020*) PINS: Mar 27, 2020 | Public Review: Aug 18, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 318-2025, Standard for the Protection of Semiconductor Fabrication Facilities (*revision of ANSI/NFPA 318-2021*) PINS: Nov 12, 2021 | Public Review: Feb 23, 2024 | Final Action: Sep 18, 2024 [Approved](#)
- ▶ ANSI/NFPA 326-2025, Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair (*revision of ANSI/NFPA 326-2020*) PINS: Sep 8, 2023 | Public Review: Oct 20, 2023 | Final Action: Jul 1, 2024 [Approved](#)
- ▶ ANSI/NFPA 33-2024, Standard for Spray Application Using Flammable or Combustible Materials (*revision of ANSI/NFPA 33-2021*) PINS: Mar 5, 2021 | Public Review: Aug 18, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 35-2021, Standard for the Manufacture of Organic Coatings (*revision of ANSI/NFPA 35-2016*) PINS: Dec 8, 2017 | Public Review: Jul 31, 2020 | Final Action: Oct 25, 2020 [Approved](#)
- ▶ ANSI/NFPA 36-2025, Standard for Solvent Extraction Plants (*revision of ANSI/NFPA 36-2021*) PINS: Mar 5, 2021 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)

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- ▶ ANSI/NFPA 37-2024, Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines (*revision of ANSI/NFPA 37-2021*) PINS: Mar 5, 2021 | Public Review: Aug 18, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 4-2024, Standard for Integrated Fire Protection and Life Safety System Testing (*revision of ANSI/NFPA 4-2021*) PINS: Nov 27, 2020 | Public Review: Feb 17, 2023 | Final Action: Aug 10, 2023 [Approved](#)
- ▶ ANSI/NFPA 400-2025, Hazardous Materials Code (*revision of ANSI/NFPA 400-2022*) PINS: Sep 3, 2021 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 407-2022, Standard for Aircraft Fuel Servicing (*revision of ANSI/NFPA 407-2017*) PINS: Aug 4, 2017 | Public Review: Jan 1, 2021 | Final Action: Jul 8, 2021 [Approved](#)
- ▶ ANSI/NFPA 409-2022, Standard on Aircraft Hangars (*revision of ANSI/NFPA 409-2016*) PINS: Dec 8, 2017 | Public Review: Aug 6, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/NFPA 415-2022, Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways (*revision of ANSI/NFPA 415-2016*) PINS: Dec 8, 2017 | Public Review: Aug 6, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/NFPA 423-2022, Standard for Construction and Protection of Aircraft Engine Test Facilities (*revision of ANSI/NFPA 423-2016*) PINS: Dec 8, 2017 | Public Review: Aug 6, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/NFPA 45-2024, Standard on Fire Protection for Laboratories Using Chemicals (*revision of ANSI/NFPA 45-2019*) PINS: May 10, 2019 | Public Review: Sep 23, 2022 | Final Action: Aug 10, 2023 [Approved](#)
- ▶ ANSI/NFPA 451-2019, Guide for Community Healthcare Programs (*new standard*) PINS: Dec 15, 2017 | Public Review: Mar 29, 2019 | Final Action: Jun 30, 2019 [Approved](#)
- ▶ ANSI/NFPA 470-2022, Hazardous Materials Standards for Responders (*new standard*) PINS: Oct 25, 2019 | Public Review: Apr 16, 2021 | Final Action: Sep 15, 2021 [Approved](#)
- ▶ ANSI/NFPA 385-2022, Standard for Tank Vehicles for Flammable and Combustible Liquids (*revision of ANSI/NFPA 385-2017*) PINS: Dec 8, 2017 | Public Review: Aug 6, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/NFPA 40-2025, Standard for the Storage and Handling of Cellulose Nitrate Film (*revision of ANSI/NFPA 40-2022*) PINS: Jul 30, 2021 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 401-2024, Recommended Practice for the Prevention of Fires and Uncontrolled Chemical Reactions Associated with the Handling of Hazardous Waste (*new standard*) PINS: May 21, 2021 | Public Review: Aug 18, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 408-2022, Standard for Aircraft Hand Portable Fire Extinguishers (*revision of ANSI/NFPA 408-2017*) PINS: Dec 8, 2017 | Public Review: Sep 25, 2020 | Final Action: May 4, 2021 [Approved](#)
- ▶ ANSI/NFPA 410-2025, Standard on Aircraft Maintenance (*revision of ANSI/NFPA 410-2020*) Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 418-2024, Standard for Heliports (*revision of ANSI/NFPA 418-2021*) PINS: Mar 5, 2021 | Public Review: Sep 15, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 440-2024, Guide for Aircraft Rescue and Firefighting Operations and Airport/Community Emergency Planning (*revision, redesignation and consolidation of ANSI/NFPA 402-2019, ANSI/NFPA 424-2017*) PINS: Jul 10, 2020 | Public Review: Aug 12, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ ANSI/NFPA 450-2021, Guide for Emergency Medical Services and Systems (*revision of ANSI/NFPA 450-2017*) PINS: Aug 4, 2017 | Public Review: Jul 31, 2020 | Final Action: Oct 25, 2020 [Approved](#)
- ▶ ANSI/NFPA 460-2024, Standard for Aircraft Rescue and Firefighting Services at Airports, Recurring Proficiency of Airport Fire Fighters, and Evaluating Aircraft Rescue and Firefighting Foam Equipment (*revision, redesignation and consolidation of ANSI/NFPA 403-2018, ANSI/NFPA 405-2020, ANSI/NFPA 412-2020*) PINS: Jul 10, 2020 | Public Review: Aug 12, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ ANSI/NFPA 472-2018, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents (*revision of ANSI/NFPA 472-2012*) PINS: Apr 21, 2017 | Public Review: Apr 21, 2017 | Final Action: Aug 21, 2017 [Approved](#)

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- ▶ ANSI/NFPA 473-2018, Standard for Competencies for EMS Personnel Responding to Hazardous Materials/Weapons of Mass Destruction Incidents (*revision of ANSI/NFPA 473-2012*) PINS: Apr 21, 2017 | Public Review: Apr 21, 2017 | Final Action: Aug 21, 2017 [Approved](#)
- ▶ ANSI/NFPA 495-2023, Explosive Materials Code (*revision of ANSI/NFPA 495-2018*) PINS: Jun 8, 2018 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 497-2024, Recommended Practice for the Classification of Flammable Liquids, Gases, or Vapors and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (*revision of ANSI/NFPA 497-2021*) PINS: Oct 30, 2020 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 499-2024, Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas (*revision of ANSI/NFPA 499-2021*) PINS: Oct 30, 2020 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 501A-2025, Standard for Fire Safety Criteria for Manufactured Home Installations, Sites, and Communities (*revision of ANSI/NFPA 501A-2021*) PINS: Apr 16, 2021 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 505-2024, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations (*revision of ANSI/NFPA 505-2018*) PINS: Jun 8, 2018 | Public Review: Sep 23, 2022 | Final Action: Sep 15, 2023 [Approved](#)
- ▶ ANSI/NFPA 51B-2024, Standard for Fire Prevention During Welding, Cutting, and Other Hot Work (*revision of ANSI/NFPA 51B-2019*) PINS: Nov 23, 2018 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 520-2021, Standard on Subterranean Spaces (*revision of ANSI/NFPA 520-2016*) PINS: Dec 8, 2017 | Public Review: Jul 31, 2020 | Final Action: Oct 25, 2020 [Approved](#)
- ▶ ANSI/NFPA 54-2024, National Fuel Gas Code (*revision of ANSI/NFPA 54-2021*) PINS: Oct 30, 2020 | Public Review: Mar 17, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/NFPA 550-2022, Guide to the Fire Safety Concepts Tree (*revision of ANSI/NFPA 550-2017*) PINS: Dec 8, 2017 | Public Review: Sep 25, 2020 | Final Action: Mar 16, 2021 [Approved](#)
- ▶ ANSI/NFPA 475-2022, Recommended Practice for Organizing, Managing, and Sustaining a Hazardous Materials/Weapons of Mass Destruction Response Program (*revision of ANSI/NFPA 475-2017*) PINS: Oct 11, 2019 | Public Review: Jul 31, 2020 | Final Action: Jan 30, 2021 [Approved](#)
- ▶ ANSI/NFPA 496-2024, Standard for Purged and Pressurized Enclosures for Electrical Equipment (*revision of ANSI/NFPA 496-2021*) PINS: Oct 30, 2020 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 498-2023, Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (*revision of ANSI/NFPA 498-2018*) PINS: Jun 8, 2018 | Public Review: Oct 22, 2021 | Final Action: Jun 9, 2022 [Approved](#)
- ▶ ANSI/NFPA 5000®-2024, Building Construction and Safety Code® (*revision of ANSI/NFPA 5000-2021*) PINS: Dec 11, 2020 | Public Review: Feb 24, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/NFPA 502-2023, Standard for Road Tunnels, Bridges, and Other Limited Access Highways (*revision of ANSI/NFPA 502-2020*) PINS: Oct 25, 2019 | Public Review: Feb 4, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ ANSI/NFPA 51-2023, Standard for the Design and Installation of Oxygen-Fuel Gas Systems for Welding, Cutting, and Allied Processes (*revision of ANSI/NFPA 51-2017*) PINS: Dec 8, 2017 | Public Review: Jan 28, 2022 | Final Action: Apr 9, 2022 [Approved](#)
- ▶ ANSI/NFPA 52-2023, Vehicular Natural Gas Fuel Systems Code (*revision of ANSI/NFPA 52-2019*) PINS: May 10, 2019 | Public Review: Jan 21, 2022 | Final Action: Apr 9, 2022 [Approved](#)
- ▶ ANSI/NFPA 53-2021, Recommended Practice on Materials, Equipment, and Systems Used in Oxygen-Enriched Atmospheres (*revision of ANSI/NFPA 53-2016*) PINS: Dec 8, 2017 | Public Review: Jul 31, 2020 | Final Action: Oct 25, 2020 [Approved](#)
- ▶ ANSI/NFPA 55-2022, Compressed Gases and Cryogenic Fluids Code (*revision of ANSI/NFPA 55-2020*) PINS: Oct 25, 2019 | Public Review: Feb 4, 2022 | Final Action: Jul 6, 2022 [Approved](#)
- ▶ ANSI/NFPA 551-2022, Guide for the Evaluation of Fire Risk Assessments (*revision of ANSI/NFPA 551-2019*) PINS: Nov 23, 2018 | Public Review: Sep 25, 2020 | Final Action: Mar 16, 2021 [Approved](#)

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- ▶ ANSI/NFPA 555-2021, Guide on Methods for Evaluating Potential for Room Flashover (*revision of ANSI/NFPA 555-2017*) PINS: Jul 21, 2017 | Public Review: Jul 31, 2020 | Final Action: Oct 25, 2020 [Approved](#)
- ▶ ANSI/NFPA 557-2023, Standard for Determination of Fire Loads for Use in Structural Fire Protection Design (*revision of ANSI/NFPA 557-2020*) PINS: Oct 25, 2019 | Public Review: Jan 21, 2022 | Final Action: Apr 9, 2022 [Approved](#)
- ▶ ANSI/NFPA 58-2024, Liquefied Petroleum Gas Code (*revision of ANSI/NFPA 58-2020*) PINS: Jan 3, 2020 | Public Review: Oct 7, 2022 | Final Action: Sep 15, 2023 [Approved](#)
- ▶ ANSI/NFPA 59A-2023, Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG) (*revision of ANSI/NFPA 59A-2019*) PINS: May 10, 2019 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 601-2025, Standard for Security Services in Fire Loss Prevention (*revision of ANSI/NFPA 601-2020*) PINS: Mar 27, 2020 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 660-2025, Standard for Combustible Dusts (*revision and redesignation of NFPA 61, NFPA 484, NFPA 652, NFPA 654, NFPA 655 and NFPA 664*) PINS: Sep 16, 2022 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 68-2023, Standard on Explosion Protection by Deflagration Venting (*revision of ANSI/NFPA 68-2018*) PINS: Jun 8, 2018 | Public Review: Oct 21, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 70®-2023, National Electrical Code® (*revision of ANSI/NFPA 70-2020*) PINS: Jan 10, 2020 | Public Review: Apr 8, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ ANSI/NFPA 703-2024, Standard for Fire-Retardant-Treated Wood and Fire-Retardant Coatings for Building Materials (*revision of ANSI/NFPA 703-2021*) PINS: Oct 30, 2020 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 705-2023, Recommended Practice for a Field Flame Test for Textiles and Films (*revision of ANSI/NFPA 705-2018*) PINS: Jun 8, 2018 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 70E®-2024, Standard for Electrical Safety in the Workplace® (*revision of ANSI/NFPA 70E-2021*) PINS: Oct 30, 2020 | Public Review: Mar 3, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 556-2024, Guide on Methods for Evaluating Fire Hazard to Occupants of Passenger Road Vehicles (*revision of ANSI/NFPA 556-2020*) PINS: Feb 18, 2022 | Public Review: Feb 24, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 56-2023, Standard for Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems (*revision of ANSI/NFPA 56-2020*) PINS: Mar 27, 2020 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 59-2024, Utility LP-Gas Plant Code (*revision of ANSI/NFPA 59-2021*) PINS: Oct 30, 2020 | Public Review: Feb 17, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/NFPA 600-2025, Standard on Facility Fire Brigades (*revision of ANSI/NFPA 600-2020*) PINS: Mar 27, 2020 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 610-2024, Guide for Emergency and Safety Operations at Motorsports Venues (*revision of ANSI/NFPA 610-2018*) PINS: Jul 10, 2020 | Public Review: Aug 12, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ ANSI/NFPA 67-2024, Guide on Explosion Protection for Gaseous Mixtures in Pipe Systems (*revision of ANSI/NFPA 67-2019*) PINS: May 10, 2019 | Public Review: Sep 15, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 69-2024, Standard on Explosion Prevention Systems (*revision of ANSI/NFPA 69-2019*) PINS: May 10, 2019 | Public Review: Oct 6, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 701-2023, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films (*revision of ANSI/NFPA 701-2019*) PINS: May 10, 2019 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 704-2022, Standard System for the Identification of the Hazards of Materials for Emergency Response (*revision of ANSI/NFPA 704-2017*) PINS: Aug 4, 2017 | Public Review: Feb 28, 2020 | Final Action: Nov 3, 2020 [Approved](#)
- ▶ ANSI/NFPA 70B-2019, Recommended Practice for Electrical Equipment Maintenance (*revision of ANSI/NFPA 70B-2016*) PINS: Sep 2, 2016 | Public Review: Jul 27, 2018 | Final Action: Nov 25, 2018 [Approved](#)
- ▶ ANSI/NFPA 715-2023, Standard for the Installation of Fuel Gases Detection and Warning Equipment (*new standard*) PINS: Jun 12, 2020 | Public Review: Jan 28, 2022 | Final Action: Apr 9, 2022 [Approved](#)

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- ▶ ANSI/NFPA 72®-2025, National Fire Alarm and Signaling Code® (*revision of ANSI/NFPA 72®-2022*) PINS: Nov 12, 2021 | Public Review: Feb 23, 2024 | Final Action: Sep 18, 2024 [Approved](#)
- ▶ ANSI/NFPA 730-2023, Guide for Premises Security (*revision of ANSI/NFPA 730-2020*) PINS: Mar 27, 2020 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 75-2024, Standard for the Fire Protection of Information Technology Equipment (*revision of ANSI/NFPA 75-2020*) PINS: Mar 27, 2020 | Public Review: Aug 18, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 76-2024, Standard for the Fire Protection of Telecommunications Facilities (*revision of ANSI/NFPA 76-2020*) PINS: Mar 27, 2020 | Public Review: Oct 6, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 770-2021, Standard on Hybrid (Water and Inert Gas) Fire Extinguishing Systems (*new standard*) PINS: Dec 15, 2017 | Public Review: Jan 3, 2020 | Final Action: Apr 4, 2020 [Approved](#)
- ▶ ANSI/NFPA 780-2023, Standard for the Installation of Lightning Protection Systems (*revision of ANSI/NFPA 780-2020*) PINS: Oct 25, 2019 | Public Review: Jan 28, 2022 | Final Action: Apr 9, 2022 [Approved](#)
- ▶ ANSI/NFPA 790-2021 (R2024), Standard for Competency of Third-Party Field Evaluation Bodies (*reaffirmation of ANSI/NFPA 790-2021*) PINS: Nov 27, 2020 | Public Review: May 20, 2022 | Final Action: Jul 5, 2022 [Approved](#)
- ▶ ANSI/NFPA 80-2025, Standard for Fire Doors and Other Opening Protectives (*revision of ANSI/NFPA 80-2022*) PINS: Nov 12, 2021 | Public Review: Feb 23, 2024 | Final Action: Sep 18, 2024 [Approved](#)
- ▶ ANSI/NFPA 804-2025, Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants (*revision of ANSI/NFPA 804-2020*) PINS: Mar 27, 2020 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 806-2025, Performance-Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants Change Process (*revision of ANSI/NFPA 806-2020*) PINS: Mar 27, 2020 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 82-2024, Standard on Incinerators and Waste and Linen Handling Systems and Equipment (*revision of ANSI/NFPA 82-2019*) PINS: May 10, 2019 | Public Review: Aug 18, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 73-2020, Standard for Electrical Inspections for Existing Dwellings (*revision of ANSI/NFPA 73-2016*) PINS: Dec 8, 2017 | Public Review: Mar 1, 2019 | Final Action: Sep 19, 2019 [Approved](#)
- ▶ ANSI/NFPA 731-2023, Standard for the Installation of Premises Security Systems (*revision of ANSI/NFPA 731-2020*) PINS: Mar 27, 2020 | Public Review: Oct 22, 2021 | Final Action: Aug 24, 2022 [Approved](#)
- ▶ ANSI/NFPA 750-2023, Standard on Water Mist Fire Protection Systems (*revision of ANSI/NFPA 750-2019*) PINS: Nov 16, 2018 | Public Review: Jan 28, 2022 | Final Action: Apr 9, 2022 [Approved](#)
- ▶ ANSI/NFPA 77-2024, Recommended Practice on Static Electricity (*revision of ANSI/NFPA 77-2019*) PINS: Nov 23, 2018 | Public Review: Mar 3, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 78-2024, Guide on Electrical Inspections (*revision of ANSI/NFPA 78-2019*) PINS: Oct 25, 2019 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 79-2024, Electrical Standard for Industrial Machinery (*revision of ANSI/NFPA 79-2021*) PINS: Mar 5, 2021 | Public Review: Aug 18, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 791-2021 (R2024), Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation (*reaffirmation of ANSI/NFPA 791-2021*) PINS: Oct 30, 2020 | Public Review: May 20, 2022 | Final Action: Jul 5, 2022 [Approved](#)
- ▶ ANSI/NFPA 801-2025, Standard for Fire Protection for Facilities Handling Radioactive Materials (*revision of ANSI/NFPA 801-2020*) PINS: Apr 7, 2023 | Public Review: Feb 23, 2024 | Final Action: May 12, 2024 [Approved](#)
- ▶ ANSI/NFPA 805-2025, Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants (*revision of ANSI/NFPA 805-2020*) PINS: Mar 27, 2020 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 80A-2022, Recommended Practice for Protection of Buildings from Exterior Fire Exposures (*revision of ANSI/NFPA 80A-2017*) PINS: Aug 4, 2017 | Public Review: Jan 1, 2021 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI/NFPA 820-2024, Standard for Fire Protection in Wastewater Treatment and Collection Facilities (*revision of ANSI/NFPA 820-2020*) PINS: Feb 18, 2022 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)

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- ▶ ANSI/NFPA 85-2023, Boiler and Combustion Systems Hazards Code (*revision of ANSI/NFPA 85-2019*) PINS: May 10, 2019 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 853-2025, Standard for the Installation of Stationary Fuel Cell Power Systems (*revision of ANSI/NFPA 853-2020*) PINS: Mar 27, 2020 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 86-2023, Standard for Ovens and Furnaces (*revision of ANSI/NFPA 86-2019*) PINS: Nov 23, 2018 | Public Review: Feb 4, 2022 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ ANSI/NFPA 88A-2023, Standard for Parking Structures (*revision of ANSI/NFPA 88A-2019*) PINS: Nov 23, 2018 | Public Review: Jan 21, 2022 | Final Action: Apr 9, 2022 [Approved](#)
- ▶ ANSI/NFPA 909-2025, Code for the Protection of Cultural Resource Properties - Museums, Libraries, and Places of Worship (*revision of ANSI/NFPA 909-2021*) PINS: Apr 16, 2021 | Public Review: Oct 11, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NFPA 90B-2024, Standard for the Installation of Warm Air Heating and Air-Conditioning Systems (*revision of ANSI/NFPA 90B-2021*) PINS: Oct 30, 2020 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 914-2023, Code for the Protection of Historic Structures (*revision of ANSI/NFPA 914-2019*) PINS: May 10, 2019 | Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFPA 92-2024, Standard for Smoke Control Systems (*revision of ANSI/NFPA 92-2021*) PINS: Apr 16, 2021 | Public Review: Aug 18, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 950-2020, Standard for Data Development and Exchange for the Fire Service (*revision of ANSI/NFPA 950-2015*) PINS: Oct 13, 2017 | Public Review: Aug 16, 2019 | Final Action: Nov 24, 2019 [Approved](#)
- ▶ ANSI/NFPA 96-2024, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations (*revision of ANSI/NFPA 96-2021*) PINS: Oct 30, 2020 | Public Review: Feb 24, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 99B-2024, Standard for Hypobaric Facilities (*revision of ANSI/NFPA 99B-2021*) PINS: Oct 30, 2020 | Public Review: Feb 24, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 850-2020, Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations (*revision of ANSI/NFPA 850-2015*) PINS: Oct 13, 2017 | Public Review: Aug 16, 2019 | Final Action: Nov 24, 2019 [Approved](#)
- ▶ ANSI/NFPA 855-2023, Standard for the Installation of Stationary Energy Storage Systems (*revision of ANSI/NFPA 855-2020*) PINS: Oct 25, 2019 | Public Review: May 28, 2021 | Final Action: Sep 1, 2022 [Approved](#)
- ▶ ANSI/NFPA 87-2024, Standard for Fluid Heaters (*revision of ANSI/NFPA 87-2021*) PINS: Mar 5, 2021 | Public Review: Oct 6, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NFPA 901-2021, Standard Classifications for Incident Reporting and Fire Protection Data (*revision of ANSI/NFPA 901-2016*) PINS: Oct 13, 2017 | Public Review: Jul 31, 2020 | Final Action: Oct 25, 2020 [Approved](#)
- ▶ ANSI/NFPA 90A-2024, Standard for the Installation of Air-Conditioning and Ventilating Systems (*revision of ANSI/NFPA 90A-2021*) PINS: Oct 30, 2020 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 91-2020, Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Particulate Solids (*revision of ANSI/NFPA 91-2015*) PINS: Oct 13, 2017 | Public Review: Aug 16, 2019 | Final Action: Nov 24, 2019 [Approved](#)
- ▶ ANSI/NFPA 915-2024, Standard for Remote Inspections (*new standard*) PINS: Jun 12, 2020 | Public Review: Feb 17, 2023 | Final Action: May 13, 2023 [Approved](#)
- ▶ ANSI/NFPA 921-2024, Guide for Fire and Explosion Investigations (*revision of ANSI/NFPA 921-2021*) PINS: May 21, 2021 | Public Review: Oct 20, 2023 | Final Action: Jan 10, 2024 [Approved](#)
- ▶ ANSI/NFPA 951-2022, Guide to Building and Utilizing Digital Information (*revision of ANSI/NFPA 951-2016*) PINS: Dec 29, 2017 | Public Review: Jan 1, 2021 | Final Action: Apr 8, 2021 [Approved](#)
- ▶ ANSI/NFPA 99-2024, Health Care Facilities Code (*revision of ANSI/NFPA 99-2021*) PINS: Nov 27, 2020 | Public Review: Feb 24, 2023 | Final Action: Sep 14, 2023 [Approved](#)

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- ▶ ANSI/NFRC 100-2020 (EOA1), Procedure for Determining Fenestration Product U-factors (*revision of ANSI/NFRC 100-2020 EOA0*) PINS: Jul 30, 2021 | Public Review: Sep 10, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ANSI/NFRC 100-2023 (EOA0), Procedure for Determining Fenestration Product U-factors (*revision of ANSI/NFRC 100-2020 (EOA2)*) Public Review: May 5, 2023 | Final Action: Jun 29, 2023 [Approved](#)
- ▶ ANSI/NFRC 100-2023 EOA2, Procedure for Determining Fenestration Product U-factors (*revision of ANSI/NFRC 100-2023 (EOA1)*) Public Review: May 10, 2024 | Final Action: Aug 1, 2024 [Approved](#)
- ▶ ANSI/NFRC 200-2020 (EOA1), Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence (*revision of ANSI/NFRC 200-2020 [EOA0]*) PINS: Jul 30, 2021 | Public Review: Sep 10, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ANSI/NFRC 200-2023 EOA0, Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence (*revision of ANSI/NFRC 200-2020 (EOA2)*) Public Review: May 5, 2023 | Final Action: Jun 29, 2023 [Approved](#)
- ▶ ANSI/NFRC 200-2023 EOA2, Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence (*revision of ANSI/NFRC 200-2023 EOA1*) Public Review: Feb 23, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/NFRC 200-2023 EOA4, Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence (*revision of ANSI/NFRC 200-2023 EOA3*) Public Review: Nov 29, 2024 | Final Action: Jan 23, 2025 [Approved](#)
- ▶ ANSI/NFRC 202-2020 (EOA2), Procedure for Determining Translucent Fenestration Product Visible Transmittance at Normal Incidence (*revision of ANSI/NFRC 202-2020 (EOA1)*) Public Review: Oct 14, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFRC 203-2020 (EA01) (R2023)), Procedure for Determining Visible Transmittance of Tubular Daylighting Devices (*reaffirmation of ANSI/NFRC 203-2020 (EA01)*) Public Review: Dec 30, 2022 | Final Action: Mar 6, 2023 [Approved](#)
- ▶ ANSI/NFRC 400-2020 (EA01), Procedure for Determining Fenestration Product Air Leakage (*revision of ANSI/NFRC 400-2020*) PINS: Jul 30, 2021 | Public Review: Sep 10, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ANSI/NFRC 100-2020 (EOA2), Procedure for Determining Fenestration Product U-factors (*revision and redesignation of ANSI/NFRC 100-2020 (EOA1)*) Public Review: Oct 14, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFRC 100-2023 (EOA1), Procedure for Determining Fenestration Product U-factors (*revision of ANSI/NFRC 100-2023 (EOA0)*) Public Review: Dec 1, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/NFRC 100-2023 EOA3, Procedure for Determining Fenestration Product U-factors (*revision of ANSI/NFRC 100-2023 EOA2*) Public Review: Nov 29, 2024 | Final Action: Jan 23, 2025 [Approved](#)
- ▶ ANSI/NFRC 200-2020 (EOA2), Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence (*revision of ANSI/NFRC 200-2020 (EOA1)*) Public Review: Oct 14, 2022 | Final Action: Dec 19, 2022 [Approved](#)
- ▶ ANSI/NFRC 200-2023 EOA1, Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence (*revision of ANSI/NFRC 200-2023 EOA0*) Public Review: Dec 1, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/NFRC 200-2023 EOA3, Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence (*revision of ANSI/NFRC 200-2023 EOA2*) Public Review: May 10, 2024 | Final Action: Aug 1, 2024 [Approved](#)
- ▶ ANSI/NFRC 202-2020 (EOA1), Procedure for determining Translucent Fenestration Product Visible Transmittance at Normal Incidence (*revision of ANSI/NFRC 202-2020*) PINS: Jul 30, 2021 | Public Review: Sep 10, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ANSI/NFRC 202-2023 EOA0, Procedure for Determining Translucent Fenestration Product Visible Transmittance at Normal Incidence (*revision of ANSI/NFRC 202-2020 (EOA2)*) Public Review: May 5, 2023 | Final Action: Jun 29, 2023 [Approved](#)
- ▶ ANSI/NFRC 203-2023 (EOA0), Procedure for Determining Visible Transmittance of Tubular Daylighting Devices (*revision of ANSI/NFRC 203-2020 [EOA1] (R2023)*) Public Review: Dec 1, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/NFRC 400-2023 EOA0, Procedure for Determining Fenestration Product Air Leakage (*revision and redesignation of ANSI/NFRC 400-2020 (EA01)*) Public Review: Dec 30, 2022 | Final Action: Mar 6, 2023 [Approved](#)

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- ▶ ANSI/NFRC 400-2023 EOA1, Procedure for Determining Fenestration Product Air Leakage (*revision of ANSI/NFRC 400-2023 EOA0*) Public Review: Dec 1, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/NFRC 500-2023 EOA0, Procedure for Determining Fenestration Product Condensation Index Ratings (*revision of ANSI/NFRC 500-2020 (EA01)*) Public Review: May 5, 2023 | Final Action: Jun 29, 2023 [Approved](#)
- ▶ ANSI/NFRC 500-2023 EOA2, Procedure for Determining Fenestration Product Condensation Index Ratings (*revision of ANSI/NFRC 500-2023 EOA1*) Public Review: Feb 23, 2024 | Final Action: Apr 16, 2024 [Approved](#)
- ▶ ANSI/NFRC 500-2020 (EA01), Procedure for Determining Fenestration Product Condensation Index Ratings (*revision of ANSI/NFRC 500-2020*) PINS: Jul 30, 2021 | Public Review: Sep 10, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ ANSI/NFRC 500-2023 EOA1, Procedure for Determining Fenestration Product Condensation Index Ratings (*revision of ANSI/NFRC 500-2023 EOA0*) Public Review: Dec 1, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/NFRC 500-2023 EOA3, Procedure for Determining Fenestration Product Condensation Index Ratings (*revision of ANSI/NFRC 500-2023 EOA2*) Public Review: May 10, 2024 | Final Action: Aug 1, 2024 [Approved](#)

NICA (National Infusion Center Association)3307 Northland Drive, Suite 160, Austin, TX 78731 | w: <https://infusioncenter.org/>

- ▶ ANSI/NICA V2-2022, Standards of Excellence for Ambulatory Infusion Centers (*new standard*) PINS: Mar 25, 2022 | Public Review: Sep 30, 2022 | Final Action: Dec 19, 2022 [Approved](#)

NIRMA (Nuclear Information and Records Management Association)245 Sunnyridge Avenue, #41, Fairfield, CT 06824 | w: <https://www.nirma.org>

- ▶ ANSI/NIRMA CM 1.0-2021, Guidelines for Configuration Management of Nuclear Facilities (*revision of ANSI/NIRMA CM 1.0-2007 (R2015)*) PINS: Oct 11, 2019 | Public Review: Oct 2, 2020 | Final Action: Jun 1, 2021 [Approved](#)

NISO (National Information Standards Organization)3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | w: www.niso.org

- ▶ ANSI/NISO Z39.102-2022, STS: Standards Tag Suite (*revision of ANSI/NISO Z39.102-2017*) Public Review: Sep 2, 2022 | Final Action: Oct 21, 2022 [Approved](#)
- ▶ ANSI/NISO Z39.104-2022, Contributor Roles Taxonomy (CReDiT) (*new standard*) PINS: Jan 24, 2020 | Public Review: Sep 11, 2020 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ ANSI/NISO Z39.105-2023, Content Profile/Linked Document (*new standard*) PINS: Sep 3, 2021 | Public Review: Sep 22, 2023 | Final Action: Dec 4, 2023 [Approved](#)
- ▶ ANSI/NISO Z39.106-2023, Peer Review Terminology (*new standard*) PINS: Nov 19, 2021 | Public Review: Feb 17, 2023 | Final Action: Jun 5, 2023 [Approved](#)
- ▶ ANSI/NISO Z39.14-1997 (R2015), Guidelines for Abstracts (*reaffirmation of ANSI/NISO Z39.14-1997 (R2009)*) Public Review: Oct 31, 2014 | Final Action: Jan 21, 2015 [Approved](#)
- ▶ ANSI/NISO Z39.2-1994 (R2016), Information Interchange Format (*reaffirmation of ANSI/NISO Z39.2-1994 (R2009)*) Public Review: Jan 15, 2016 | Final Action: Mar 24, 2016 [Approved](#)
- ▶ ANSI/NISO Z39.23-1997 (S2015), Standard Technical Report Number Format and Creation (*stabilized maintenance of ANSI/NISO Z39.23-1997 (R2009)*) Public Review: Oct 31, 2014 | Final Action: Mar 24, 2015 [Approved](#)
- ▶ ANSI/NISO Z39.4-2021, Criteria for Indexes (*new standard*) PINS: Mar 29, 2019 | Public Review: May 14, 2021 | Final Action: Jul 12, 2021 [Approved](#)
- ▶ ANSI/NISO Z39.41-1997 (S2015), Placement Guidelines for Information on Spines (*stabilized maintenance of ANSI/NISO Z39.41-1997 (R2009)*) Public Review: Oct 31, 2014 | Final Action: Jan 22, 2015 [Approved](#)
- ▶ ANSI/NISO Z39.43-1993 (R2017), Standard Address Number (SAN) for the Publishing Industry (*reaffirmation of ANSI/NISO Z39.43-1993 (R2011)*) Public Review: Jan 6, 2017 | Final Action: Apr 3, 2017 [Approved](#)

NISO (National Information Standards Organization)

3600 Clipper Mill Road, Suite 302, Baltimore, MD 21211 | w: www.niso.org

- ▶ ANSI/NISO Z39.50-2003 (S2014), Information Retrieval: Application Service Definition & Protocol Specification (*stabilized maintenance of ANSI/NISO Z39.50-2003 (R2009)*) Public Review: Oct 31, 2014 | Final Action: Dec 23, 2014 [Approved](#)
- ▶ ANSI/NISO Z39.87-2006 (R2017), Data Dictionary - Technical Metadata for Digital Still Images (*reaffirmation of ANSI/NISO Z39.87-2006 (R2011)*) Public Review: Jan 6, 2017 | Final Action: Apr 3, 2017 [Approved](#)
- ▶ ANSI/NISO Z39.89-2003 (S2014), The U.S. National Z39.50 Profile for Library Applications (*stabilized maintenance of ANSI/NISO Z39.89-2003 (R2009)*) Public Review: Oct 31, 2014 | Final Action: Dec 23, 2014 [Approved](#)
- ▶ ANSI/NISO Z39.93-2014, Standardized Usage Statistics Harvesting Initiative (SUSHI) Protocol (*revision of ANSI/NISO Z39.93-2013*) PINS: Mar 7, 2014 | Public Review: Oct 10, 2014 | Final Action: Dec 5, 2014 [Approved](#)
- ▶ ANSI/NISO Z39.96-2021, JATS: Journal Article Tag Suite (1.3) (*revision of ANSI/NISO Z39.96-2019*) Public Review: Apr 16, 2021 | Final Action: Jun 10, 2021 [Approved](#)
- ▶ ANSI/NISO Z39.96-2024, JATS: Journal Article Tag Suite (1.4) (*revision of ANSI/NISO Z39.96-2021*) Public Review: Aug 16, 2024 | Final Action: Oct 9, 2024 [Approved](#)
- ▶ ANSI/NISO Z39.99-2017, ResourceSync Framework Specification (*revision of ANSI/NISO Z39.99-2014*) PINS: May 13, 2016 | Public Review: Oct 7, 2016 | Final Action: Feb 2, 2017 [Approved](#)
- ▶ ANSI/NISO/LBC Z39.78-2000 (R2018), Library Binding (*reaffirmation of ANSI/NISO/LBI Z39.78-2000 (R2010)*) Public Review: Jan 19, 2018 | Final Action: Mar 16, 2018 [Approved](#)

NIST/ITL (National Institute of Standards and Technology/Information Technology Laboratory)

100 Bureau Drive, Stop 8900, Gaithersburg, MD 20899-8900 | w: www.nist.gov

- ▶ ANSI/NIST-ITL 1-2011 Update:2015, Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information (*revision, redesignation and consolidation of ANSI/NIST-ITL 1-2011 Update:2013*) PINS: Sep 26, 2014 | Public Review: Apr 1, 2016 | Final Action: Jul 14, 2016 [Approved](#)

NPPC (National Pork Producers Council)

P.O. Box 10383, Des Moines, IA 50306 | w: www.nppc.org

- ▶ ANSI/GELPP 0001-2002 (R2021), Good Environmental Livestock Production Practices (GELPP) 0001 -2002Concentrated Livestock Operations – General Site Conditions (*reaffirmation of ANSI/GELPP 0001-2002 (R2012)*) PINS: Oct 14, 2016 | Public Review: Jan 10, 2020 | Final Action: Apr 26, 2021 [Approved](#)
- ▶ ANSI/GELPP 0002-2002 (R2021), Good Environmental Livestock Production Practices (GELPP) 0002 -2002Concentrated Livestock Operations – Production Areas (*reaffirmation of ANSI/GELPP 0002-2002 (R2012)*) PINS: Oct 14, 2016 | Public Review: Jan 10, 2020 | Final Action: Apr 26, 2021 [Approved](#)
- ▶ ANSI/GELPP 0003-2002 (R2021), Good Environmental Livestock Production Practices (GELPP) 0003-2002 - Concentrated Livestock Operations - Outdoor Manure and Storm Water Storage (*reaffirmation of ANSI/GELPP 0003-2002 (R2012)*) PINS: Oct 14, 2016 | Public Review: Jan 10, 2020 | Final Action: Apr 21, 2021 [Approved](#)
- ▶ ANSI/GELPP 0004-2002 (R2021), Good Environmental Livestock Production Practices (GELPP) 0004-2002 - Concentrated Livestock Operations - Manure Utilization (*reaffirmation of ANSI/GELPP 0004-2002 (R2012)*) PINS: Oct 14, 2016 | Public Review: Jan 10, 2020 | Final Action: Apr 26, 2021 [Approved](#)
- ▶ ANSI/GELPP 0005-2002 (R2021), Good Environmental Livestock Production Practices (GELPP) 0005-2002 (*reaffirmation of ANSI/GELPP 0005-2002 (R2012)*) PINS: Oct 14, 2016 | Public Review: Jan 10, 2020 | Final Action: Apr 21, 2021 [Approved](#)

NRMCA (National Ready Mixed Concrete Association)66 Canal Center Plaza, Suite 250, Alexandria, VA 22314 | w: <https://www.nrmca.org/>

- ▶ ANSI/NRMCA 100-2023, Prescriptive Design of Exterior Concrete Walls for One- and Two-Family Dwellings (*new standard*) PINS: Oct 28, 2022 | Public Review: Mar 17, 2023 | Final Action: Jan 4, 2024 [Approved](#)

NSAA (ASC B77) (National Ski Areas Association)

133 S Van Gordon Street, Suite 300, Lakewood, CO 80228

- ▶ ANSI B77.1-2022, for Passenger Ropeways- Aerial Tramways, Aerial Lifts, Surface Lifts, Tows and Conveyors - Safety Standard (*revision of ANSI B77.1-2017*) PINS: Mar 26, 2021 | Public Review: Mar 11, 2022 | Final Action: May 5, 2022 [Approved](#)
- ▶ ANSI B77.2-2020, Standard for Funiculars - Safety Standard (*revision of ANSI B77.2-2014*) PINS: Jun 8, 2018 | Public Review: Aug 7, 2020 | Final Action: Sep 30, 2020 [Approved](#)

NSF (NSF International)789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | w: www.nsf.org

- ▶ ANSI/NSC 373-2017 (i1r1), Sustainable Production of Natural Dimension Stone (*revision and redesignation of ANSI/NSC 373-2014 (i2r1)*) Public Review: Feb 17, 2017 | Final Action: Aug 8, 2017 [Approved](#)
- ▶ ANSI/NSC 373-2019 (i3r1), Sustainability Assessment for Natural Dimension Stone (*revision of ANSI/NSC 373-2017*) Public Review: Dec 21, 2018 | Final Action: Feb 4, 2019 [Approved](#)
- ▶ ANSI/NSC 373-2019 (i4r1), Sustainability Assessment Natural Dimension Stone (*revision of ANSI/NSC 373-2017*) Public Review: Jun 28, 2019 | Final Action: Aug 12, 2019 [Approved](#)
- ▶ ANSI/NSC 373-2019 (i5r1), Sustainability Assessment Natural Dimension Stone (*revision of ANSI/NSC 373-2017*) Public Review: Jun 28, 2019 | Final Action: Jul 28, 2019 [Approved](#)
- ▶ ANSI/NSF 12-2017 (i11r1), Automatic Ice Making Equipment (*revision of ANSI/NSF 12-2012*) Public Review: May 26, 2017 | Final Action: Jun 28, 2017 [Approved](#)
- ▶ ANSI/NSF 12-2018 (i9r1), Automatic Ice Making Equipment (*revision of ANSI/NSF 12-2017*) Public Review: Sep 14, 2018 | Final Action: Oct 14, 2018 [Approved](#)
- ▶ ANSI/NSF 12-2023 (i13r1), Automatic Ice Making Equipment (*revision of ANSI/NSF 12-2018*) Public Review: Apr 26, 2019 | Final Action: Mar 10, 2023 [Approved](#)
- ▶ ANSI/NSF 12-2023 (i14r1), Automatic Ice Making Equipment (*revision of ANSI/NSF 12-2018*) Public Review: Jan 22, 2021 | Final Action: Mar 8, 2023 [Approved](#)
- ▶ ANSI/NSF 12-2023 (i15r1), Automatic Ice Making Equipment (*revision of ANSI/NSF 12-2018*) Public Review: Jun 18, 2021 | Final Action: Mar 8, 2023 [Approved](#)
- ▶ ANSI/NSF 12-2023 (i16r1), Automatic Ice Making Equipment (*revision of ANSI/NSF 12-2018*) Public Review: Feb 17, 2023 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/NSF 12-2024 (i10r4), Automatic Ice Making Equipment (*revision of ANSI/NSF 12-2023*) Public Review: Mar 29, 2024 | Final Action: May 2, 2024 [Approved](#)
- ▶ ANSI/NSF 12-2024 (i17r1), Automatic Ice Making Equipment (*revision of ANSI/NSF 12-2023*) Public Review: Nov 24, 2023 | Final Action: Feb 22, 2024 [Approved](#)
- ▶ ANSI/NSF 12-2024 (i18r1), Automatic Ice Making Equipment (*revision of ANSI/NSF 12-2023*) Public Review: Nov 24, 2023 | Final Action: Feb 22, 2024 [Approved](#)
- ▶ ANSI/NSF 13-2020 (i7r1), NSF 13 - Refuse Processors and Processing Systems (*revision of ANSI/NSF 13-2017*) Public Review: Apr 26, 2019 | Final Action: Sep 8, 2020 [Approved](#)
- ▶ ANSI/NSF 13-2017 (i6r2), Refuse Processors and Processing Systems (*revision of ANSI/NSF 13-2012*) Public Review: Apr 21, 2017 | Final Action: May 25, 2017 [Approved](#)
- ▶ ANSI/NSF 13-2024 (i8r1), Refuse Processors and Processing Systems (*revision of ANSI/NSF 13-2020*) Public Review: Jun 18, 2021 | Final Action: Feb 3, 2024 [Approved](#)
- ▶ ANSI/NSF 14-2014 (i40r3), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2013*) Public Review: Feb 28, 2014 | Final Action: Oct 10, 2014 [Approved](#)
- ▶ ANSI/NSF 14-2014 (i40r4), Plastic Piping System Components and Related Materials (*revision of ANSI/NSF 14-2013*) Public Review: Aug 8, 2014 | Final Action: Oct 10, 2014 [Approved](#)

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789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | w: www.nsf.org

- ▶ ANSI/NSF 14-2014 (i55r1), Plastics piping system components and related materials (*revision of ANSI/NSF 14-2014*) Public Review: Oct 3, 2014 | Final Action: Dec 4, 2014 [Approved](#)
- ▶ ANSI/NSF 14-2014 (i64r1), Plastics piping system components and related materials (*revision of ANSI/NSF 14-2014*) Public Review: Oct 31, 2014 | Final Action: Dec 11, 2014 [Approved](#)
- ▶ ANSI/NSF 14-2014 (i68r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2014*) Public Review: Aug 29, 2014 | Final Action: Oct 17, 2014 [Approved](#)
- ▶ ANSI/NSF 14-2015 (i65r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2014*) Public Review: Nov 7, 2014 | Final Action: Jan 27, 2015 [Approved](#)
- ▶ ANSI/NSF 14-2015 (i67r1), Plastics piping system components and related materials (*revision of ANSI/NSF 14-2014*) Public Review: Jan 16, 2015 | Final Action: Feb 15, 2015 [Approved](#)
- ▶ ANSI/NSF 14-2015 (i69r1), Plastics piping system components and related materials (*revision of ANSI/NSF 14-2014*) Public Review: Nov 14, 2014 | Final Action: Jan 16, 2015 [Approved](#)
- ▶ ANSI/NSF 14-2015 (i70r1), Plastics piping system components and related materials (*revision of ANSI/NSF 14-2014*) Public Review: Nov 28, 2014 | Final Action: Jan 15, 2015 [Approved](#)
- ▶ ANSI/NSF 14-2015 (i71r1), Plastic Piping System Components and Related Materials (*revision of ANSI/NSF 14-2015*) Public Review: Sep 4, 2015 | Final Action: Sep 25, 2015 [Approved](#)
- ▶ ANSI/NSF 14-2016 (i72r1), NSF/ANSI 14 - Plastics piping system components and related materials (*revision of ANSI/NSF 14-2015*) Public Review: Jun 3, 2016 | Final Action: Jul 1, 2016 [Approved](#)
- ▶ ANSI/NSF 14-2016 (i73r1), NSF/ANSI 14 - Plastics piping system components and related materials (*revision of ANSI/NSF 14-2015*) Public Review: Jun 3, 2016 | Final Action: Jul 12, 2016 [Approved](#)
- ▶ ANSI/NSF 14-2016 (i74r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2015*) Public Review: Apr 22, 2016 | Final Action: May 24, 2016 [Approved](#)
- ▶ ANSI/NSF 14-2016 (i75r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2015*) Public Review: Apr 22, 2016 | Final Action: May 24, 2016 [Approved](#)
- ▶ ANSI/NSF 14-2016 (i76r1), NSF 14 Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2015*) Public Review: Jul 22, 2016 | Final Action: Sep 9, 2016 [Approved](#)
- ▶ ANSI/NSF 14-2016 (i77r2), NSF/ANSI 14 - Plastics piping system components and related materials (*revision of ANSI/NSF 14-2015*) Public Review: May 20, 2016 | Final Action: Jun 24, 2016 [Approved](#)
- ▶ ANSI/NSF 14-2016 (i79r1), NSF 14 - 2014 Plastics piping system components and related materials (*revision of ANSI/NSF 14-2014, BSR/NSF 14-201x (i79r1)*) Public Review: Jun 24, 2016 | Final Action: Aug 26, 2016 [Approved](#)
- ▶ ANSI/NSF 14-2016 (i79r2), NSF 14 - 2014 Plastics piping system components and related materials (*revision of ANSI/NSF 14-2014*) Public Review: Aug 5, 2016 | Final Action: Sep 4, 2016 [Approved](#)
- ▶ ANSI/NSF 14-2016 (i80r1), Plastics piping system components and related materials (*revision of ANSI/NSF 14-2015*) Public Review: Jul 8, 2016 | Final Action: Aug 22, 2016 [Approved](#)
- ▶ ANSI/NSF 14-2016 (i81r1), NSF/ANSI 14: Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2016*) Public Review: Oct 28, 2016 | Final Action: Nov 29, 2016 [Approved](#)
- ▶ ANSI/NSF 14-2017 (i78r1), Plastics piping system components and related materials (*revision of ANSI/NSF 14-2015*) Public Review: Jul 29, 2016 | Final Action: Feb 28, 2017 [Approved](#)
- ▶ ANSI/NSF 14-2017 (i82r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2007 (i17)*) Public Review: Dec 23, 2016 | Final Action: Jan 26, 2017 [Approved](#)
- ▶ ANSI/NSF 14-2017 (i83r1), NSF/ANSI 14: Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2016a*) Public Review: May 19, 2017 | Final Action: Jun 18, 2017 [Approved](#)
- ▶ ANSI/NSF 14-2017 (i85r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2016a*) Public Review: Jun 9, 2017 | Final Action: Jul 19, 2017 [Approved](#)
- ▶ ANSI/NSF 14-2017 (i87r1), NSF/ANSI 14 - Plastics piping system components and related materials (*revision of ANSI/NSF 14-2016*) Public Review: Nov 24, 2017 | Final Action: Dec 24, 2017 [Approved](#)
- ▶ ANSI/NSF 14-2017 (i92r1), NSF 14 Plastics Piping System Components and Related Materials-2016 (*revision of ANSI/NSF 14-2016*) Public Review: Nov 17, 2017 | Final Action: Dec 20, 2017 [Approved](#)

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- ▶ ANSI/NSF 14-2017 (i96r1), NSF 14 - Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2017*) Public Review: May 18, 2018 | Final Action: Jun 19, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2018 (i86r1), NSF 14 - Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2016*) Public Review: Dec 15, 2017 | Final Action: Jan 30, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2018 (i89r1), NSF 14-Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2016*) Public Review: Dec 29, 2017 | Final Action: Feb 2, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2018 (i91r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2016*) Public Review: Feb 9, 2018 | Final Action: Mar 11, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2018 (i94r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2017*) Public Review: May 11, 2018 | Final Action: Jul 28, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2018 (i97r2), NSF 14 - Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2017*) Public Review: Jun 29, 2018 | Final Action: Aug 31, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2018 (i99r2), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2017*) Public Review: Aug 17, 2018 | Final Action: Oct 1, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2019 (i102r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2018*) Public Review: Mar 29, 2019 | Final Action: Oct 28, 2019 [Approved](#)
- ▶ ANSI/NSF 14-2019 (i104r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2018*) Public Review: Oct 25, 2019 | Final Action: Nov 26, 2019 [Approved](#)
- ▶ ANSI/NSF 14-2019 (i106r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2018*) Public Review: Oct 4, 2019 | Final Action: Dec 7, 2019 [Approved](#)
- ▶ ANSI/NSF 14-2020 (i108r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2019*) Public Review: Jun 12, 2020 | Final Action: Jul 27, 2020 [Approved](#)
- ▶ ANSI/NSF 14-2020 (i110r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2019*) Public Review: May 29, 2020 | Final Action: Jul 13, 2020 [Approved](#)
- ▶ ANSI/NSF 14-2018 (i100r1), NSF 14 - Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2017*) Public Review: Sep 21, 2018 | Final Action: Nov 5, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2018 (i88r1), NSF 14 - Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2016*) Public Review: Dec 15, 2017 | Final Action: Feb 1, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2018 (i90r1), NSF 14-Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2016*) Public Review: Dec 29, 2017 | Final Action: Feb 5, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2018 (i93r1), NSF 14 Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2017*) Public Review: Jan 5, 2018 | Final Action: Feb 12, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2018 (i95r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2016*) Public Review: Feb 23, 2018 | Final Action: Mar 25, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2018 (i97r3), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2017*) Public Review: Jul 20, 2018 | Final Action: Aug 31, 2018 [Approved](#)
- ▶ ANSI/NSF 14-2019 (i101r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2018*) Public Review: Feb 15, 2019 | Final Action: Oct 18, 2019 [Approved](#)
- ▶ ANSI/NSF 14-2019 (i103r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2018*) Public Review: Sep 20, 2019 | Final Action: Nov 4, 2019 [Approved](#)
- ▶ ANSI/NSF 14-2019 (i105r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2018*) Public Review: Oct 11, 2019 | Final Action: Nov 28, 2019 [Approved](#)
- ▶ ANSI/NSF 14-2020 (i107r3), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2019*) Public Review: Jun 12, 2020 | Final Action: Jul 14, 2020 [Approved](#)
- ▶ ANSI/NSF 14-2020 (i109r2), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2019*) Public Review: May 22, 2020 | Final Action: Jun 22, 2020 [Approved](#)
- ▶ ANSI/NSF 14-2021 (i111r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: Jun 4, 2021 | Final Action: Sep 23, 2021 [Approved](#)

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- ▶ ANSI/NSF 14-2021 (i112r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: Jun 25, 2021 | Final Action: Sep 30, 2021 [Approved](#)
- ▶ ANSI/NSF 14-2021 (i114r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: Sep 17, 2021 | Final Action: Oct 26, 2021 [Approved](#)
- ▶ ANSI/NSF 14-2021 (i116r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: Jul 16, 2021 | Final Action: Oct 19, 2021 [Approved](#)
- ▶ ANSI/NSF 14-2021 (i118r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: Jul 30, 2021 | Final Action: Nov 12, 2021 [Approved](#)
- ▶ ANSI/NSF 14-2021 (i121r1), NSF 14 - Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: May 28, 2021 | Final Action: Nov 16, 2021 [Approved](#)
- ▶ ANSI/NSF 14-2022 (i119r3), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2021*) Public Review: Sep 23, 2022 | Final Action: Oct 23, 2022 [Approved](#)
- ▶ ANSI/NSF 14-2022 (i124r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: Dec 24, 2021 | Final Action: Jan 27, 2022 [Approved](#)
- ▶ ANSI/NSF 14-2022 (i126r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2021*) Public Review: Sep 16, 2022 | Final Action: Oct 31, 2022 [Approved](#)
- ▶ ANSI/NSF 14-2023 (i128r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Oct 27, 2023 | Final Action: Nov 28, 2023 [Approved](#)
- ▶ ANSI/NSF 14-2023 (i130r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Sep 8, 2023 | Final Action: Oct 12, 2023 [Approved](#)
- ▶ ANSI/NSF 14-2023 (i132r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Sep 29, 2023 | Final Action: Nov 8, 2023 [Approved](#)
- ▶ ANSI/NSF 14-2023 (i134r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Oct 20, 2023 | Final Action: Nov 20, 2023 [Approved](#)
- ▶ ANSI/NSF 14-2021 (i113r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: Jul 2, 2021 | Final Action: Oct 7, 2021 [Approved](#)
- ▶ ANSI/NSF 14-2021 (i115r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: Jul 9, 2021 | Final Action: Oct 12, 2021 [Approved](#)
- ▶ ANSI/NSF 14-2021 (i117r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: Jul 23, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/NSF 14-2021 (i120r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: Aug 6, 2021 | Final Action: Nov 14, 2021 [Approved](#)
- ▶ ANSI/NSF 14-2021 (i122r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: Oct 8, 2021 | Final Action: Nov 22, 2021 [Approved](#)
- ▶ ANSI/NSF 14-2022 (i123r2), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2020*) Public Review: Dec 17, 2021 | Final Action: Jan 24, 2022 [Approved](#)
- ▶ ANSI/NSF 14-2022 (i125r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2021*) Public Review: Aug 26, 2022 | Final Action: Oct 10, 2022 [Approved](#)
- ▶ ANSI/NSF 14-2023 (i127r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Sep 1, 2023 | Final Action: Oct 2, 2023 [Approved](#)
- ▶ ANSI/NSF 14-2023 (i129r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Oct 27, 2023 | Final Action: Dec 7, 2023 [Approved](#)
- ▶ ANSI/NSF 14-2023 (i131r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Sep 8, 2023 | Final Action: Oct 19, 2023 [Approved](#)
- ▶ ANSI/NSF 14-2023 (i133r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Sep 22, 2023 | Final Action: Oct 24, 2023 [Approved](#)
- ▶ ANSI/NSF 14-2023 (i135r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Sep 1, 2023 | Final Action: Oct 10, 2023 [Approved](#)

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- ▶ ANSI/NSF 14-2023 (i136r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Aug 25, 2023 | Final Action: Oct 10, 2023 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i138r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Jan 5, 2024 | Final Action: Feb 6, 2024 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i140r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2023*) Public Review: Jun 14, 2024 | Final Action: Aug 23, 2024 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i142r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2023*) Public Review: Sep 6, 2024 | Final Action: Oct 22, 2024 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i144r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2023*) Public Review: Aug 30, 2024 | Final Action: Oct 10, 2024 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i146r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2023*) Public Review: Oct 4, 2024 | Final Action: Nov 7, 2024 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i148r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2023*) Public Review: Dec 27, 2024 | Final Action: Feb 11, 2025 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i150r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2023*) Public Review: Jan 3, 2025 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ ANSI/NSF 140-2019 (i27r2), Sustainability Assessment for Carpet (*revision of BSR/NSF 140-201x (i27r1)*) Public Review: Dec 14, 2018 | Final Action: Feb 6, 2019 [Approved](#)
- ▶ ANSI/NSF 140-2019 (i29r1), Sustainability Assessment for Carpet (*revision of ANSI/NSF 140-2015*) Public Review: May 17, 2019 | Final Action: Jun 28, 2019 [Approved](#)
- ▶ ANSI/NSF 140-2024 (i33r1), Sustainability Assessment for Carpet (*revision of ANSI/NSF 140-2019*) Public Review: Sep 24, 2021 | Final Action: Dec 11, 2024 [Approved](#)
- ▶ ANSI/NSF 14159-2-2019 (i7r1), NSF 14159-2: Hygiene Requirements for the Design of Hand Held Tools Used in Meat and Poultry Processing (*revision of ANSI/NSF 3-A 14159-2-014*) Public Review: Mar 1, 2019 | Final Action: Mar 31, 2019 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i137r2), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Dec 15, 2023 | Final Action: Feb 20, 2024 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i139r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2022*) Public Review: Jan 5, 2024 | Final Action: Feb 16, 2024 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i141r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2023*) Public Review: Aug 23, 2024 | Final Action: Sep 24, 2024 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i143r2), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2023*) Public Review: Nov 1, 2024 | Final Action: Dec 9, 2024 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i145r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2023*) Public Review: Sep 6, 2024 | Final Action: Oct 12, 2024 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i147r2), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2023*) Public Review: Jan 24, 2025 | Final Action: Feb 24, 2025 [Approved](#)
- ▶ ANSI/NSF 14-2024 (i149r1), Plastics Piping System Components and Related Materials (*revision of ANSI/NSF 14-2023*) Public Review: Jan 3, 2025 | Final Action: Feb 7, 2025 [Approved](#)
- ▶ ANSI/NSF 140-2015 (i26r4), Sustainability Assessment for Carpet (*revision of ANSI/NSF 140-2013*) Public Review: Jan 30, 2015 | Final Action: Mar 20, 2015 [Approved](#)
- ▶ ANSI/NSF 140-2019 (i28r1), Sustainability Assessment for Carpet (*revision of ANSI/NSF 140-2015*) Public Review: Feb 8, 2019 | Final Action: Apr 12, 2019 [Approved](#)
- ▶ ANSI/NSF 140-2024 (i31r1), Sustainability Assessment for Carpet (*revision of ANSI/NSF 140-2019*) Public Review: Sep 24, 2021 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ ANSI/NSF 14159-1-2019 (i7r1), NSF 14159-1: Hygiene Requirements for the Design of Meat and Poultry Processing Equipment (*revision of ANSI/NSF 3-A 14159-1-2014*) Public Review: Mar 1, 2019 | Final Action: Mar 31, 2019 [Approved](#)
- ▶ ANSI/NSF 14159-3-2019 (i7r1), NSF 14159-3: Hygiene Requirements for the Design of Mechanical Belt Conveyors Used in Meat and Poultry Processing (*revision of ANSI/NSF 3-A 14159-3-2014*) Public Review: Mar 1, 2019 | Final Action: Mar 31, 2019 [Approved](#)

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- ▶ ANSI/NSF 169-2016 (i7r2), NSF 169-12 Special Purpose Food Equipment and Devices (*revision of ANSI/NSF 169-2012*) Public Review: Nov 11, 2016 | Final Action: Dec 11, 2016 [Approved](#)
- ▶ ANSI/NSF 169-2020 (i9r1), NSF 169 - Special Purpose Food Equipment and Devices (*revision of ANSI/NSF 169-2016*) Public Review: Apr 26, 2019 | Final Action: Mar 2, 2020 [Approved](#)
- ▶ ANSI/NSF 169-2023 (i12r1), Special Purpose Food Equipment and Devices (*revision of ANSI/NSF 169-2020*) Public Review: Feb 17, 2023 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/NSF 170-2015 (i17r2), Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2014*) Public Review: Oct 9, 2015 | Final Action: Nov 10, 2015 [Approved](#)
- ▶ ANSI/NSF 170-2017 (i19r1), Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2015*) Public Review: Apr 21, 2017 | Final Action: May 25, 2017 [Approved](#)
- ▶ ANSI/NSF 170-2019 (i21r6), NSF 170: Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2017*) Public Review: Feb 1, 2019 | Final Action: Mar 11, 2019 [Approved](#)
- ▶ ANSI/NSF 170-2019 (i24r2), NSF 170 - Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2017*) Public Review: Apr 12, 2019 | Final Action: Jul 15, 2019 [Approved](#)
- ▶ ANSI/NSF 170-2019 (i26r1), NSF 170 - Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2017*) Public Review: Mar 15, 2019 | Final Action: Apr 14, 2019 [Approved](#)
- ▶ ANSI/NSF 170-2021 (i28r4), NSF 170 - Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2019*) Public Review: Apr 24, 2020 | Final Action: Mar 2, 2021 [Approved](#)
- ▶ ANSI/NSF 170-2022 (i23r2), Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2021*) Public Review: Nov 4, 2022 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ANSI/NSF 170-2024 (i33r1), Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2021*) Public Review: Aug 12, 2022 | Final Action: Jan 25, 2024 [Approved](#)
- ▶ ANSI/NSF 173-2015 (i57r1), Dietary Supplements (*revision of ANSI/NSF 173-2012*) Public Review: Nov 13, 2015 | Final Action: Dec 28, 2015 [Approved](#)
- ▶ ANSI/NSF 173-2016 (i49r1), Dietary Supplements (*revision of ANSI/NSF 173-2013*) Public Review: Nov 27, 2015 | Final Action: Feb 1, 2016 [Approved](#)
- ▶ ANSI/NSF 169-2020 (i10r1), NSF 169 - Special Purpose Food Equipment and Devices (*revision of ANSI/NSF 169-2016*) Public Review: Sep 25, 2020 | Final Action: Oct 25, 2020 [Approved](#)
- ▶ ANSI/NSF 169-2023 (i11r1), Special Purpose Food Equipment and Devices (*revision of ANSI/NSF 169-2020*) Public Review: Jun 18, 2021 | Final Action: Mar 8, 2023 [Approved](#)
- ▶ ANSI/NSF 170-2015 (i16r2), Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2011*) Public Review: Jan 31, 2014 | Final Action: Jun 22, 2015 [Approved](#)
- ▶ ANSI/NSF 170-2015 (i18r3), Glossary of food equipment technology (*revision of ANSI/NSF 170-2014*) Public Review: Nov 20, 2015 | Final Action: Dec 20, 2015 [Approved](#)
- ▶ ANSI/NSF 170-2017 (i20r1), NSF/ANSI 170 Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2017*) Public Review: Sep 15, 2017 | Final Action: Oct 15, 2017 [Approved](#)
- ▶ ANSI/NSF 170-2019 (i22r1), NSF 170 - Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2017*) Public Review: Dec 7, 2018 | Final Action: Mar 22, 2019 [Approved](#)
- ▶ ANSI/NSF 170-2019 (i25r4), NSF 170 - Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2017*) Public Review: May 3, 2019 | Final Action: Jun 2, 2019 [Approved](#)
- ▶ ANSI/NSF 170-2019 (i27r1), NSF 170 - Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2017*) Public Review: Apr 26, 2019 | Final Action: May 26, 2019 [Approved](#)
- ▶ ANSI/NSF 170-2021 (i32r1), Glossary of Food Equipment Terminology (*revision of ANSI/NSF 170-2019*) Public Review: Jun 18, 2021 | Final Action: Aug 2, 2021 [Approved](#)
- ▶ ANSI/NSF 170-2022 (i30r3), Glossary of Food Equipment Terminology (*revision of BSR/NSF 170-2021*) Public Review: Nov 26, 2021 | Final Action: Jun 1, 2022 [Approved](#)
- ▶ ANSI/NSF 173-2015 (i50r3), Dietary Supplements (*revision of ANSI/NSF 173-2013 (i48)*) Public Review: Oct 23, 2015 | Final Action: Dec 28, 2015 [Approved](#)
- ▶ ANSI/NSF 173-2015 (i58r1), Dietary Supplements (*revision of ANSI/NSF 173-2012*) Public Review: Nov 13, 2015 | Final Action: Dec 28, 2015 [Approved](#)
- ▶ ANSI/NSF 173-2016 (i51r2), Dietary Supplements (*revision of ANSI/NSF 173-2012*) Public Review: Nov 13, 2015 | Final Action: Feb 5, 2016 [Approved](#)

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- ▶ ANSI/NSF 173-2016 (i60r1), Dietary Supplements (*revision of ANSI/NSF 173-2013*) Public Review: Mar 25, 2016 | Final Action: Apr 24, 2016 [Approved](#)
- ▶ ANSI/NSF 173-2017 (i63r2), NSF 173-2016 Dietary Supplements (*revision of BSR/NSF 173-201x (i63r2)*) Public Review: Nov 10, 2017 | Final Action: Dec 10, 2017 [Approved](#)
- ▶ ANSI/NSF 173-2017 (i64r2), NSF 173-2016 Dietary Supplements (*revision of ANSI/NSF 173-2016*) Public Review: Jul 7, 2017 | Final Action: Sep 20, 2017 [Approved](#)
- ▶ ANSI/NSF 173-2017 (i69r1), Dietary Supplements (*revision of ANSI/NSF 173-2016*) Public Review: Jun 9, 2017 | Final Action: Jul 25, 2017 [Approved](#)
- ▶ ANSI/NSF 173-2017 (i71r1), NSF/ANSI 173 - Dietary Supplements (*revision of ANSI/NSF 173-2016*) Public Review: Sep 15, 2017 | Final Action: Oct 15, 2017 [Approved](#)
- ▶ ANSI/NSF 173-2017 (i74r1), NSF 173-2016 Dietary Supplements (*revision of ANSI/NSF 173-2016*) Public Review: Nov 17, 2017 | Final Action: Dec 19, 2017 [Approved](#)
- ▶ ANSI/NSF 173-2017 (i78r1), NSF 173 - Dietary Supplements (*revision of ANSI/NSF 173-2017*) Public Review: Jun 29, 2018 | Final Action: Aug 1, 2018 [Approved](#)
- ▶ ANSI/NSF 173-2018 (i72r1), NSF 173-2016 Dietary Supplements (*revision of ANSI/NSF 173-2016*) Public Review: Nov 10, 2017 | Final Action: Jan 25, 2018 [Approved](#)
- ▶ ANSI/NSF 173-2018 (i80r1), NSF 173 - Dietary Supplements (*revision of ANSI/NSF 173-2017*) Public Review: Jun 29, 2018 | Final Action: Aug 3, 2018 [Approved](#)
- ▶ ANSI/NSF 173-2018 (i83r1), NSF 173 - Dietary Supplements (*revision of ANSI/NSF 173-2017*) Public Review: Aug 10, 2018 | Final Action: Sep 9, 2018 [Approved](#)
- ▶ ANSI/NSF 173-2018 (i86r1), NSF 173 - Dietary Supplements (*revision of ANSI/NSF 173-2017*) Public Review: Dec 14, 2018 | Final Action: Jan 13, 2019 [Approved](#)
- ▶ ANSI/NSF 173-2018 (i79r1), NSF 173 - Dietary Supplements (*revision of ANSI/NSF 173-2017*) Public Review: Jun 29, 2018 | Final Action: Aug 13, 2018 [Approved](#)
- ▶ ANSI/NSF 173-2019 (i81r3), NSF 173 - Dietary Supplements (*revision of ANSI/NSF 173-2018*) Public Review: Jun 7, 2019 | Final Action: Aug 22, 2019 [Approved](#)
- ▶ ANSI/NSF 173-2019 (i84r1), Dietary Supplements (*revision of ANSI/NSF 173-2018*) Public Review: Jun 7, 2019 | Final Action: Aug 19, 2019 [Approved](#)
- ▶ ANSI/NSF 173-2019 (i90r2), NSF 173 - Dietary Supplements (*revision of ANSI/NSF 173-2019*) Public Review: Mar 20, 2020 | Final Action: Jun 1, 2020 [Approved](#)
- ▶ ANSI/NSF 173-2020 (i62r1), NSF 173 - Dietary Supplements (*revision of ANSI/NSF 173-2019*) Public Review: Mar 6, 2020 | Final Action: Apr 9, 2020 [Approved](#)
- ▶ ANSI/NSF 173-2020 (i67r1), NSF 173-2020: Dietary Supplements (*revision of ANSI/NSF 173-2019*) Public Review: Jul 17, 2020 | Final Action: Aug 16, 2020 [Approved](#)
- ▶ ANSI/NSF 173-2020 (i68r2), NSF 173-2020: Dietary Supplements (*revision of ANSI/NSF 172-2022*) Public Review: Jul 17, 2020 | Final Action: Aug 19, 2020 [Approved](#)
- ▶ ANSI/NSF 173-2020 (i88r2), NSF 173 - Dietary Supplements (*revision of ANSI/NSF 173-2019*) Public Review: Jan 31, 2020 | Final Action: Mar 1, 2020 [Approved](#)
- ▶ ANSI/NSF 173-2020 (i89r1), NSF 173 Dietary Supplements (*revision of ANSI/NSF 173-2019*) Public Review: Dec 6, 2019 | Final Action: Feb 5, 2020 [Approved](#)
- ▶ ANSI/NSF 173-2021 (i82r4), Dietary Supplements (*revision of ANSI/NSF 173-2020*) Public Review: Nov 27, 2020 | Final Action: Jan 5, 2021 [Approved](#)
- ▶ ANSI/NSF 173-2021 (i93r1), Dietary Supplements (*revision of ANSI/NSF 173-2020*) Public Review: Nov 27, 2020 | Final Action: Jan 11, 2021 [Approved](#)
- ▶ ANSI/NSF 173-2021 (i94r1), Dietary Supplements (*revision of ANSI/NSF 173-2020*) Public Review: Nov 27, 2020 | Final Action: Jan 13, 2021 [Approved](#)
- ▶ ANSI/NSF 173-2022 (i101r1), Dietary Supplements (*revision of ANSI/NSF 173-2021*) Public Review: Oct 21, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/NSF 173-2022 (i103r1), Dietary Supplements (*revision of ANSI/NSF 173-2021*) Public Review: Oct 21, 2022 | Final Action: Nov 21, 2022 [Approved](#)
- ▶ ANSI/NSF 173-2022 (i91r1), Dietary Supplements (*revision of ANSI/NSF 173-2021*) Public Review: Jun 24, 2022 | Final Action: Sep 8, 2022 [Approved](#)

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- ▶ ANSI/NSF 173-2022 (i97r1), Dietary Supplements (*revision of ANSI/NSF 173-2021*) Public Review: Mar 11, 2022 | Final Action: Jun 2, 2022 [Approved](#)
- ▶ ANSI/NSF 173-2022 (i99r1), Dietary Supplements (*revision of ANSI/NSF 173-2021*) Public Review: Nov 11, 2022 | Final Action: Dec 16, 2022 [Approved](#)
- ▶ ANSI/NSF 173-2023 (i106r1), Dietary Supplements (*revision of ANSI/NSF 173-2021*) Public Review: Dec 30, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ANSI/NSF 173-2023 (i66r1), Dietary Supplements (*revision of ANSI/NSF 173-2021*) Public Review: Nov 11, 2022 | Final Action: Jan 4, 2023 [Approved](#)
- ▶ ANSI/NSF 173-2024 (i105r1) Addendum, Dietary Supplements (*revision of ANSI/NSF 173-2022*) Public Review: Mar 15, 2024 | Final Action: Jun 27, 2024 [Approved](#)
- ▶ ANSI/NSF 173-2024 (i111r1), Dietary Supplements (*revision of ANSI/NSF 173-2024*) Public Review: Sep 6, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ ANSI/NSF 173-2024 (i115r2), Dietary Supplements (*revision of ANSI/NSF 173-2024*) Public Review: Oct 25, 2024 | Final Action: Nov 26, 2024 [Approved](#)
- ▶ ANSI/NSF 177-2014 (i5r1), Shower Filtration Systems - Aesthetic Effects (*new standard*) Public Review: Aug 29, 2014 | Final Action: Dec 11, 2014 [Approved](#)
- ▶ ANSI/NSF 177-2022 (i12r1), Shower Filtration Systems - Aesthetic Effects (*revision of ANSI/NSF 177-2019*) Public Review: Aug 19, 2022 | Final Action: Oct 3, 2022 [Approved](#)
- ▶ ANSI/NSF 177-2023 (i13r1), Shower Filtration Systems - Aesthetic Effects (*revision of ANSI/NSF 177-2019*) Public Review: Dec 16, 2022 | Final Action: Jan 18, 2023 [Approved](#)
- ▶ ANSI/NSF 18-2016 (i14r1), Manual Food and Beverage Dispensing Equipment (*revision of ANSI/NSF 18-2012*) Public Review: May 6, 2016 | Final Action: Jun 8, 2016 [Approved](#)
- ▶ ANSI/NSF 18-2020 (i17r1), Manual Food and Beverage Dispensing Equipment (*revision of ANSI/NSF 18-2016*) Public Review: Sep 18, 2020 | Final Action: Oct 18, 2020 [Approved](#)
- ▶ ANSI/NSF 18-2021 (i19r2), Manual Food and Beverage Dispensing Equipment (*revision of ANSI/NSF 18-2016*) Public Review: Mar 5, 2021 | Final Action: Apr 4, 2021 [Approved](#)
- ▶ ANSI/NSF 173-2022 (i95r2), Dietary Supplements (*revision of ANSI/NSF 173-2021*) Public Review: Mar 25, 2022 | Final Action: May 2, 2022 [Approved](#)
- ▶ ANSI/NSF 173-2022 (i98r2), Dietary Supplements (*revision of ANSI/NSF 173-2021*) Public Review: May 27, 2022 | Final Action: Jun 26, 2022 [Approved](#)
- ▶ ANSI/NSF 173-2023 (i102r1), Dietary Supplements (*revision of ANSI/NSF 173-2021*) Public Review: Oct 28, 2022 | Final Action: Jan 12, 2023 [Approved](#)
- ▶ ANSI/NSF 173-2023 (i108r1), Dietary Supplements (*revision of ANSI/NSF 173-2021*) Public Review: Mar 24, 2023 | Final Action: Apr 23, 2023 [Approved](#)
- ▶ ANSI/NSF 173-2024 (i104r1), Dietary Supplements (*revision of ANSI/NSF 173-2022*) Public Review: Dec 15, 2023 | Final Action: Jan 15, 2024 [Approved](#)
- ▶ ANSI/NSF 173-2024 (i110r3) Addendum, Dietary Supplements (*revision of ANSI/NSF 173-2022*) Public Review: May 24, 2024 | Final Action: Jun 24, 2024 [Approved](#)
- ▶ ANSI/NSF 173-2024 (i114r1), Dietary Supplements (*revision of ANSI/NSF 173-2022*) Public Review: Feb 9, 2024 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ ANSI/NSF 173-2024a (i116r2), Dietary Supplements (*revision of ANSI/NSF 173-2024*) Public Review: Nov 22, 2024 | Final Action: Dec 23, 2024 [Approved](#)
- ▶ ANSI/NSF 177-2019 (i8r1), NSF 177 - Shower Filtration Systems - Aesthetic Effects (*revision of ANSI/NSF 177-2014*) Public Review: Aug 9, 2019 | Final Action: Sep 10, 2019 [Approved](#)
- ▶ ANSI/NSF 177-2023 (i10r2), Shower Filtration Systems - Aesthetic Effects (*revision of ANSI/NSF 177-2019*) Public Review: Dec 2, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ANSI/NSF 177-2023 (i14r1), Shower Filtration Systems - Aesthetic Effects (*revision of ANSI/NSF 177-2022*) Public Review: Sep 29, 2023 | Final Action: Nov 4, 2023 [Approved](#)
- ▶ ANSI/NSF 18-2020 (i15r1), NSF 18 - Manual Food and Beverage Dispensing Equipment (*revision of ANSI/NSF 8-2016*) Public Review: Apr 26, 2019 | Final Action: Oct 27, 2020 [Approved](#)
- ▶ ANSI/NSF 18-2020 (i18r1), NSF 18-2020: Manual Food and Beverage Dispensing Equipment (*revision of ANSI/NSF 18-2016*) Public Review: Oct 16, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/NSF 18-2022 (i20r1), Manual Food and Beverage Dispensing Equipment (*revision of ANSI/NSF 18-2020*) Public Review: Jun 18, 2021 | Final Action: Jan 17, 2022 [Approved](#)

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- ▶ ANSI/NSF 18-2022 (i21r1), Manual Food and Beverage Dispensing Equipment (*revision of ANSI/NSF 18-2020*) Public Review: Jan 28, 2022 | Final Action: Feb 27, 2022 [Approved](#)
- ▶ ANSI/NSF 18-2025 (i24r2), Manual Food and Beverage Dispensing Equipment (*revision of ANSI/NSF 18-2023*) Public Review: Jan 24, 2025 | Final Action: Mar 15, 2025 [Approved](#)
- ▶ ANSI/NSF 184-2019 (i11r2), NSF 184 - Residential Dishwashers (*revision of ANSI/NSF 184-2014*) Public Review: Feb 8, 2019 | Final Action: Mar 13, 2019 [Approved](#)
- ▶ ANSI/NSF 2-2015 (i24r2), Food Equipment (*revision of ANSI/NSF 2-2014*) Public Review: Mar 27, 2015 | Final Action: Dec 11, 2015 [Approved](#)
- ▶ ANSI/NSF 2-2016 (i25r2), Food Equipment (*revision of ANSI/NSF 2-2012*) Public Review: Aug 7, 2015 | Final Action: Jun 18, 2016 [Approved](#)
- ▶ ANSI/NSF 2-2018 (i27r1), Food Equipment (*revision of ANSI/NSF 2-2015*) Public Review: Dec 22, 2017 | Final Action: Apr 2, 2018 [Approved](#)
- ▶ ANSI/NSF 2-2018 (i29r1), NSF 2 - Food Equipment (*revision of ANSI/NSF 2-2016*) Public Review: Mar 30, 2018 | Final Action: May 3, 2018 [Approved](#)
- ▶ ANSI/NSF 2-2019 (i34r3), NSF 2 - Food Equipment (*revision of ANSI/NSF 2-2018*) Public Review: Apr 12, 2019 | Final Action: Jun 21, 2019 [Approved](#)
- ▶ ANSI/NSF 2-2021 (i38r2), Food Equipment (*revision of ANSI/NSF 2-2019*) Public Review: Jan 1, 2021 | Final Action: Aug 3, 2021 [Approved](#)
- ▶ ANSI/NSF 2-2022 (i32r3), Food Equipment (*revision of ANSI/NSF 2-2019*) Public Review: Feb 11, 2022 | Final Action: Mar 13, 2022 [Approved](#)
- ▶ ANSI/NSF 2-2022 (i43r2), Food Equipment (*revision of ANSI/NSF 2021*) Public Review: Sep 30, 2022 | Final Action: Dec 2, 2022 [Approved](#)
- ▶ ANSI/NSF 20-2020 (i7r1), NSF 20 - Commercial Bulk Milk Dispensing Equipment (*revision of ANSI/NSF 20-2016*) Public Review: Apr 26, 2019 | Final Action: Jan 3, 2020 [Approved](#)
- ▶ ANSI/NSF 20-2023 (i8r1), Commercial Bulk Milk Dispensing Equipment (*revision of ANSI/NSF 20-2020*) Public Review: Jan 22, 2021 | Final Action: Mar 8, 2023 [Approved](#)
- ▶ ANSI/NSF 21-2015 (i6r3), Thermoplastic Refuse Containers (*revision of ANSI/NSF 21-2012*) Public Review: Oct 3, 2014 | Final Action: Mar 4, 2015 [Approved](#)
- ▶ ANSI/NSF 18-2023 (i22r1), Manual Food and Beverage Dispensing Equipment (*revision of ANSI/NSF 18-2022*) Public Review: Feb 17, 2023 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/NSF 184-2014 (i5r1), Residential Dishwashers (*revision of ANSI/NSF 184-2010*) Public Review: Oct 10, 2014 | Final Action: Nov 12, 2014 [Approved](#)
- ▶ ANSI/NSF 184-2024 (i12r1), Residential Dishwashers (*revision of ANSI/NSF 184-2019*) Public Review: Mar 15, 2024 | Final Action: May 3, 2024 [Approved](#)
- ▶ ANSI/NSF 2-2016 (i23r2), Food Equipment (*revision of ANSI/NSF 2-2012*) Public Review: Jan 31, 2014 | Final Action: Jun 3, 2016 [Approved](#)
- ▶ ANSI/NSF 2-2018 (i26r2), NSF 2 - Food Equipment (*revision of ANSI/NSF 2-2016*) Public Review: Mar 23, 2018 | Final Action: Apr 22, 2018 [Approved](#)
- ▶ ANSI/NSF 2-2018 (i28r1), Food Equipment (*revision of ANSI/NSF 2-2016*) Public Review: May 4, 2018 | Final Action: Jun 4, 2018 [Approved](#)
- ▶ ANSI/NSF 2-2019 (i33r1), NSF 2 - Food Equipment (*revision of ANSI/NSF 2-2018*) Public Review: Aug 2, 2019 | Final Action: Sep 2, 2019 [Approved](#)
- ▶ ANSI/NSF 2-2019 (i35r1), NSF 2 - Food Equipment (*revision of ANSI/NSF 2-2018*) Public Review: Apr 26, 2019 | Final Action: Aug 7, 2019 [Approved](#)
- ▶ ANSI/NSF 2-2021 (i41r2), Food Equipment (*revision of ANSI/NSF 2-2019*) Public Review: Jun 4, 2021 | Final Action: Aug 10, 2021 [Approved](#)
- ▶ ANSI/NSF 2-2022 (i42r2), Food Equipment (*revision of ANSI/NSF 2-2019*) Public Review: Dec 3, 2021 | Final Action: Jan 27, 2022 [Approved](#)
- ▶ ANSI/NSF 20-2016 (i6r1), Commercial Bulk Milk Dispensing Equipment (*revision of ANSI/NSF 20-2007 (i3)*) Public Review: Oct 14, 2016 | Final Action: Nov 13, 2016 [Approved](#)
- ▶ ANSI/NSF 20-2023 (i10r1), Commercial Bulk Milk Dispensing Equipment (*revision of ANSI/NSF 20-2022*) Public Review: Feb 17, 2023 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/NSF 20-2023 (i9r1), Commercial Bulk Milk Dispensing Equipment (*revision of ANSI/NSF 20-2020*) Public Review: Jun 18, 2021 | Final Action: Mar 8, 2023 [Approved](#)
- ▶ ANSI/NSF 21-2019 (i8r1), NSF 21 - Thermoplastic Refuse Containers (*revision of ANSI/NSF 21-2015*) Public Review: Apr 26, 2019 | Final Action: Nov 7, 2019 [Approved](#)

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- ▶ ANSI/NSF 21-2022 (i10r1), Thermoplastic Refuse Containers (*revision of ANSI/NSF 21-2019*) Public Review: Jun 18, 2021 | Final Action: Apr 1, 2022 [Approved](#)
- ▶ ANSI/NSF 21-2022 (i9r1), Thermoplastic Refuse Containers (*revision of ANSI/NSF 21-2019*) Public Review: May 13, 2022 | Final Action: Jun 12, 2022 [Approved](#)
- ▶ ANSI/NSF 223-2015 (i5r1), Conformity Assessment Requirements for Certification Bodies that Certify Products Pursuant to NSF/ANSI 60-Drinking Water Treatment Chemicals - Health Effects (*revision of ANSI/NSF 223-2013*) Public Review: May 8, 2015 | Final Action: Jun 9, 2015 [Approved](#)
- ▶ ANSI/NSF 223-2020 (i6r1), NSF 223 - Conformity Assessment Requirements for Certification Bodies that Certify Products Pursuant to NSF/ANSI 60 Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF 223-2015*) Public Review: Mar 20, 2020 | Final Action: Apr 24, 2020 [Approved](#)
- ▶ ANSI/NSF 24-2014 (i8r1), Plumbing System Components for Recreational Vehicles (*revision of ANSI/NSF 24-2010*) Public Review: Oct 3, 2014 | Final Action: Nov 18, 2014 [Approved](#)
- ▶ ANSI/NSF 24-2015 (i10r2), Plumbing system components for recreational vehicles (*revision of ANSI/NSF 24-2010*) Public Review: Jan 16, 2015 | Final Action: May 11, 2015 [Approved](#)
- ▶ ANSI/NSF 24-2020 (i11r1), NSF 24 - Plumbing System Components for Recreational Vehicles (*revision of ANSI/NSF 24-2016*) Public Review: Dec 27, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ ANSI/NSF 24-2024 (i12r1), Plumbing System Components for Recreational Vehicles (*revision of ANSI/NSF 24-2020*) Public Review: Jun 7, 2024 | Final Action: Sep 13, 2024 [Approved](#)
- ▶ ANSI/NSF 240-2011 (R2017) (i2r1), Drainfield Trench Product Sizing for Gravity Dispersal Onsite Wastewater Treatment and Dispersal Systems (*reaffirmation of ANSI/NSF 240-2011*) Public Review: Jul 15, 2016 | Final Action: Jan 25, 2017 [Approved](#)
- ▶ ANSI/NSF 244-2018 (i2r1), NSF 244 - Supplemental Microbiological Water Treatment Systems - Filtration (*revision of ANSI/NSF 244-2018*) Public Review: Jul 13, 2018 | Final Action: Aug 13, 2018 [Approved](#)
- ▶ ANSI/NSF 244-2019 (i5r1), Supplemental Microbiological Water Treatment Systems - Filtration (*revision of ANSI/NSF 244-2018*) Public Review: Aug 2, 2019 | Final Action: Sep 5, 2019 [Approved](#)
- ▶ ANSI/NSF 244-2020 (i11r1), Supplemental Microbiological Water Treatment Systems – Filtration (*revision of ANSI/NSF 244-2019*) Public Review: Sep 18, 2020 | Final Action: Oct 18, 2020 [Approved](#)
- ▶ ANSI/NSF 244-2020 (i9r1), NSF 244 - Supplemental Microbiological Water Treatment Systems – Filtration (*revision of ANSI/NSF 244-2019*) Public Review: Jul 17, 2020 | Final Action: Aug 16, 2020 [Approved](#)
- ▶ ANSI/NSF 244-2021 (i17r1), Supplemental Microbiological Water Treatment Systems – Filtration (*revision of ANSI/NSF 244-2020*) Public Review: Jul 2, 2021 | Final Action: Aug 16, 2021 [Approved](#)
- ▶ ANSI/NSF 244-2021 (i6r1), Supplemental Microbiological Water Treatment Systems – Filtration (*revision of ANSI/NSF 244-2019*) Public Review: Jun 26, 2020 | Final Action: Aug 17, 2020 [Approved](#)
- ▶ ANSI/NSF 244-2021 (i12r1), Supplemental Microbiological Water Treatment Systems – Filtration (*revision of ANSI/NSF 244-2019*) Public Review: Jan 1, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ ANSI/NSF 244-2021 (i15r2), Supplemental Microbiological Water Treatment Systems – Filtration (*revision of ANSI/NSF 244-2021*) Public Review: Mar 25, 2022 | Final Action: May 9, 2022 [Approved](#)
- ▶ ANSI/NSF 244-2022 (i14r1), Supplemental Microbiological Water Treatment Systems – Filtration (*revision of ANSI/NSF 244-2021*) Public Review: Jul 15, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ ANSI/NSF 244-2022 (i18r1), Supplemental Microbiological Water Treatment Systems – Filtration (*revision of ANSI/NSF 244-2021*) Public Review: Aug 19, 2022 | Final Action: Oct 3, 2022 [Approved](#)
- ▶ ANSI/NSF 244-2022 (i19r1), Supplemental Microbiological Water Treatment Systems – Filtration (*revision of ANSI/NSF 244-2021*) Public Review: Aug 26, 2022 | Final Action: Sep 30, 2022 [Approved](#)

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- ▶ ANSI/NSF 244-2022 (i20r2), Supplemental Microbiological Water Treatment Systems -Filtration (*revision of ANSI/NSF 244-2021*) Public Review: Oct 14, 2022 | Final Action: Nov 15, 2022 [Approved](#)
- ▶ ANSI/NSF 244-2023 (i16r2), Supplemental Microbiological Water Treatment Systems - Filtration (*revision of ANSI/NSF 244-2022*) Public Review: Sep 1, 2023 | Final Action: Oct 2, 2023 [Approved](#)
- ▶ ANSI/NSF 244-2024 (i23r1), Supplemental Microbiological Water Treatment Systems – Filtration (*revision of ANSI/NSF 244-2022*) Public Review: Feb 2, 2024 | Final Action: Mar 23, 2024 [Approved](#)
- ▶ ANSI/NSF 245-2018 (i12r2), NSF 245 - Wastewater treatment systems - Nitrogen reduction (*revision of ANSI/NSF 245-2013*) Public Review: Dec 22, 2017 | Final Action: Jan 26, 2018 [Approved](#)
- ▶ ANSI/NSF 245-2018 (i14r1), Wastewater Treatment Systems Nitrogen Reduction (*revision of ANSI/NSF 245-2013*) Public Review: Mar 16, 2018 | Final Action: Apr 16, 2018 [Approved](#)
- ▶ ANSI/NSF 245-2019 (i16r1), Residential Wastewater Treatment Systems - Nitrogen Reduction (*revision of ANSI/NSF 245-2018*) Public Review: Apr 19, 2019 | Final Action: Jun 4, 2019 [Approved](#)
- ▶ ANSI/NSF 245-2020 (i20r1), Residential Wastewater Treatment Systems – Nitrogen Reduction (*revision of ANSI/NSF 245-2019*) Public Review: Oct 16, 2020 | Final Action: Nov 20, 2020 [Approved](#)
- ▶ ANSI/NSF 245-2020 (i24r1), NSF 245 - Residential Wastewater Treatment Systems – Nitrogen Reduction (*revision of ANSI/NSF 245-2019*) Public Review: Oct 23, 2020 | Final Action: Dec 3, 2020 [Approved](#)
- ▶ ANSI/NSF 245-2021 (i19r7), NSF 245 - Residential Wastewater Treatment Systems – Nitrogen Reduction (*revision of ANSI/NSF 245-2019*) Public Review: Apr 2, 2021 | Final Action: May 2, 2021 [Approved](#)
- ▶ ANSI/NSF 245-2022 (i28r1), Residential Wastewater Treatment Systems - Nitrogen Reduction (*revision of ANSI/NSF 245-2020*) Public Review: Mar 25, 2022 | Final Action: Apr 24, 2022 [Approved](#)
- ▶ ANSI/NSF 245-2022 (i30r1), Residential Wastewater Treatment Systems – Nitrogen Reduction (*revision of ANSI/NSF 245-2020*) Public Review: Jun 10, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ ANSI/NSF 245-2022 (i33r2), Residential Wastewater Treatment Systems – Nitrogen Reduction (*revision of ANSI/NSF 245-2020*) Public Review: Aug 26, 2022 | Final Action: Oct 5, 2022 [Approved](#)
- ▶ ANSI/NSF 244-2022 (i21r1), Supplemental Microbiological Water Treatment Systems -Filtration (*revision of ANSI/NSF 244-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 7, 2022 [Approved](#)
- ▶ ANSI/NSF 244-2024 (i22r1), Supplemental Microbiological Water Treatment Systems – Filtration (*revision of ANSI/NSF 244-2022*) Public Review: Dec 15, 2023 | Final Action: Jan 30, 2024 [Approved](#)
- ▶ ANSI/NSF 244-2024 (i24r1), Supplemental Microbiological Water Treatment Systems – Filtration (*revision of ANSI/NSF 244-2022*) Public Review: Feb 23, 2024 | Final Action: Apr 9, 2024 [Approved](#)
- ▶ ANSI/NSF 245-2018 (i13r1), Wastewater Treatment Systems Nitrogen Reduction (*revision and redesignation of ANSI/NSF 245-2010 (i4)*) Public Review: Mar 16, 2018 | Final Action: Apr 15, 2018 [Approved](#)
- ▶ ANSI/NSF 245-2019 (i15r1), Residential Wastewater Treatment Systems – Nitrogen Reduction (*revision of ANSI/NSF 245-2018*) Public Review: Apr 12, 2019 | Final Action: May 30, 2019 [Approved](#)
- ▶ ANSI/NSF 245-2020 (i17r3), Residential Wastewater Treatment Systems – Nitrogen Reduction (*revision of ANSI/NSF 245-2018*) Public Review: Mar 27, 2020 | Final Action: Dec 17, 2020 [Approved](#)
- ▶ ANSI/NSF 245-2020 (i21r1), Residential Wastewater Treatment Systems – Nitrogen Reduction (*revision of ANSI/NSF 245-2019*) Public Review: Oct 9, 2020 | Final Action: Nov 24, 2020 [Approved](#)
- ▶ ANSI/NSF 245-2021 (i18r1), NSF 245 Residential Wastewater Treatment Systems - NitrogenReduction (*revision of ANSI/NSF 245-2018*) Public Review: Jan 31, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/NSF 245-2022 (i26r2), Residential Wastewater Treatment Systems - Nitrogen Reduction (*revision of ANSI/NSF 245-2020*) Public Review: May 20, 2022 | Final Action: Jun 24, 2022 [Approved](#)
- ▶ ANSI/NSF 245-2022 (i29r2), Residential Wastewater Treatment Systems - Nitrogen Reduction (*revision of ANSI/NSF 245-2020*) Public Review: Jul 1, 2022 | Final Action: Aug 5, 2022 [Approved](#)
- ▶ ANSI/NSF 245-2022 (i31r1), Residential Wastewater Treatment Systems – Nitrogen Reduction (*revision of ANSI/NSF 245-2020*) Public Review: Jun 24, 2022 | Final Action: Sep 5, 2022 [Approved](#)
- ▶ ANSI/NSF 245-2023 (i32r2), Residential Wastewater Treatment Systems – Nitrogen Reduction (*revision of ANSI/NSF 245-2022*) Public Review: Apr 21, 2023 | Final Action: Jun 5, 2023 [Approved](#)

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- ▶ ANSI/NSF 245-2023 (i34r1), Residential Wastewater Treatment Systems - Nitrogen Reduction (*revision of ANSI/NSF 245-2022*) Public Review: Dec 16, 2022 | Final Action: Sep 7, 2023 [Approved](#)
- ▶ ANSI/NSF 25-2017 (i11r1), Vending Machines for Food and Beverages (*revision of ANSI/NSF 25-2012*) Public Review: Apr 7, 2017 | Final Action: May 7, 2017 [Approved](#)
- ▶ ANSI/NSF 25-2021 (i13r1), Vending Machines for Food and Beverages (*revision of ANSI/NSF 25-2017*) Public Review: Sep 18, 2020 | Final Action: Feb 1, 2021 [Approved](#)
- ▶ ANSI/NSF 25-2021 (i19r1), Vending Machines for Food and Beverages (*revision of ANSI/NSF 25-2017*) Public Review: Jan 22, 2021 | Final Action: Mar 29, 2021 [Approved](#)
- ▶ ANSI/NSF 25-2022 (i10r6), Vending Machines for Food and Beverages (*revision of ANSI/NSF 25-2021*) Public Review: Apr 22, 2022 | Final Action: Jun 1, 2022 [Approved](#)
- ▶ ANSI/NSF 25-2022 (i22r1), Vending Machines for Food and Beverages (*revision of ANSI/NSF 25-2021*) Public Review: Nov 4, 2022 | Final Action: Dec 4, 2022 [Approved](#)
- ▶ ANSI/NSF 25-2023 (i23r1), Vending Machines for Food and Beverages (*revision of ANSI/NSF 25-2022*) Public Review: Feb 17, 2023 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/NSF 29-2021 (i6r1), NSF 29 - Detergent and Chemical Feeders for Commercial Spray-Type Dishwashing Machines (*revision of ANSI/NSF 29-2017*) Public Review: Apr 26, 2019 | Final Action: Jan 11, 2021 [Approved](#)
- ▶ ANSI/NSF 3-2017 (i12r1), Commercial Warewashing Equipment (*revision of ANSI/NSF 3-2012*) Public Review: Mar 3, 2017 | Final Action: Apr 12, 2017 [Approved](#)
- ▶ ANSI/NSF 3-2019 (i16r1), NSF 3 - Commercial Warewashing Equipment (*revision of ANSI/NSF 3-2017*) Public Review: Jan 18, 2019 | Final Action: Feb 26, 2019 [Approved](#)
- ▶ ANSI/NSF 3-2021 (i17r1), Commercial Warewashing Equipment (*revision of ANSI/NSF 3-2019*) Public Review: Dec 25, 2020 | Final Action: Oct 12, 2021 [Approved](#)
- ▶ ANSI/NSF 3-2021 (i19r1), Commercial Warewashing Equipment (*revision of ANSI/NSF 3-2019*) Public Review: Oct 8, 2021 | Final Action: Nov 7, 2021 [Approved](#)
- ▶ ANSI/NSF 3-2023 (i10r2), Commercial Warewashing Equipment (*revision of ANSI/NSF 3-2021*) Public Review: Oct 20, 2023 | Final Action: Nov 22, 2023 [Approved](#)
- ▶ ANSI/NSF 3-2024 (i21r3), Commercial Warewashing Equipment (*revision of ANSI/NSF 3-2021*) Public Review: Nov 10, 2023 | Final Action: Jan 25, 2024 [Approved](#)
- ▶ ANSI/NSF 245-2023 (i35r1), Residential Wastewater Treatment Systems - Nitrogen Reduction (*revision and redesignation of ANSI/NSF 245-2022*) Public Review: Mar 17, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/NSF 25-2021 (i12r1), Vending Machines for Food and Beverages (*revision of ANSI/NSF 25-2017*) Public Review: Apr 26, 2019 | Final Action: Mar 16, 2021 [Approved](#)
- ▶ ANSI/NSF 25-2021 (i15r1), Vending Machines for Food and Beverages (*revision of ANSI/NSF 25-2017*) Public Review: Jan 22, 2021 | Final Action: Mar 8, 2021 [Approved](#)
- ▶ ANSI/NSF 25-2021 (i20r1), Thermoplastic Refuse Containers (*revision of ANSI/NSF 25-2017*) Public Review: Jun 18, 2021 | Final Action: Aug 2, 2021 [Approved](#)
- ▶ ANSI/NSF 25-2022 (i14r1), Vending Machines for Food and Beverages (*revision of ANSI/NSF 25-2021*) Public Review: Nov 18, 2022 | Final Action: Dec 18, 2022 [Approved](#)
- ▶ ANSI/NSF 25-2023 (i18r3), Vending Machines for Food and Beverages (*revision of ANSI/NSF 25-2021*) Public Review: Sep 16, 2022 | Final Action: Apr 4, 2023 [Approved](#)
- ▶ ANSI/NSF 29-2017 (i5r2), NSF 29 - 2012 Detergent and Chemical Feeders for Commercial Spray-Type Dishwashing Machines (*revision of ANSI/NSF 29-2012*) Public Review: Jul 7, 2017 | Final Action: Aug 6, 2017 [Approved](#)
- ▶ ANSI/NSF 29-2021 (i7r1), Detergent and Chemical Feeders for Commercial Spray-Type Dishwashing Machines (*revision of ANSI/NSF 29-2017*) Public Review: Jun 18, 2021 | Final Action: Aug 2, 2021 [Approved](#)
- ▶ ANSI/NSF 3-2019 (i14r3), NSF 3 - Commercial Warewashing Equipment (*revision of ANSI/NSF 3-2017*) Public Review: Sep 28, 2018 | Final Action: Feb 19, 2019 [Approved](#)
- ▶ ANSI/NSF 3-2021 (i15r4), NSF 3 - Commercial Warewashing Equipment (*revision of ANSI/NSF 3-2018*) Public Review: Sep 27, 2019 | Final Action: Nov 3, 2021 [Approved](#)
- ▶ ANSI/NSF 3-2021 (i18r1), Commercial Warewashing Equipment (*revision of ANSI/NSF 3-2019*) Public Review: Jun 18, 2021 | Final Action: Oct 15, 2021 [Approved](#)
- ▶ ANSI/NSF 3-2021 (i20r2), Commercial Warewashing Equipment (*revision of ANSI/NSF 3-2019*) Public Review: Oct 15, 2021 | Final Action: Nov 14, 2021 [Approved](#)
- ▶ ANSI/NSF 3-2023 (i22r1), Commercial Warewashing Equipment (*revision of ANSI/NSF 3-2021*) Public Review: Apr 12, 2024 | Final Action: May 25, 2024 [Approved](#)
- ▶ ANSI/NSF 3-2024 (i23r1), Commercial Warewashing Equipment (*revision of ANSI/NSF 3-2021*) Public Review: May 3, 2024 | Final Action: Jun 18, 2024 [Approved](#)

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- ▶ ANSI/NSF 3-A 14159-1-2014 (i4r1), Hygiene Requirements for the Design of Meat and Poultry Processing Equipment (*revision of ANSI/NSF 3-A 14159-1-2010*) Public Review: Nov 14, 2014 | Final Action: Dec 22, 2014 [Approved](#)
- ▶ ANSI/NSF 3-A 14159-2-2014 (i5r1), Hygiene Requirements for the Design of Hand Held Tools Used in Meat and Poultry Processing (*revision of ANSI/NSF 3-A 14159-2-2010*) Public Review: Nov 14, 2014 | Final Action: Dec 22, 2014 [Approved](#)
- ▶ ANSI/NSF 3-A 14159-3-2014 (i6r1), Hygiene Requirements for the Design of Mechanical Belt Conveyors Used in Meat and Poultry Processing (*revision of ANSI/NSF 3-A 14159-3-2010*) Public Review: Nov 14, 2014 | Final Action: Dec 22, 2014 [Approved](#)
- ▶ ANSI/NSF 3-A 14159-3-2019 (i8r1), Hygiene Requirements for the Design of Mechanical Belt Conveyors Used in Meat and Poultry Processing (*revision of ANSI/NSF 3-A 14159-3-2014*) Public Review: Feb 15, 2019 | Final Action: Mar 19, 2019 [Approved](#)
- ▶ ANSI/NSF 305-2015 (i19r2), Personal Care Products Containing Organic Ingredients (*revision of ANSI/NSF 305-2012*) Public Review: Dec 26, 2014 | Final Action: Feb 3, 2015 [Approved](#)
- ▶ ANSI/NSF 305-2015 (i21r4), Personal Care Products Containing Organic Ingredients (*revision of ANSI/NSF 305-2012*) Public Review: Jan 2, 2015 | Final Action: Mar 3, 2015 [Approved](#)
- ▶ ANSI/NSF 305-2016 (i28r1), Personal Care Products Containing Organic Ingredients (*revision of ANSI/NSF 305-2014*) Public Review: Apr 29, 2016 | Final Action: Aug 24, 2016 [Approved](#)
- ▶ ANSI/NSF 305-2023 (i30r2), Personal Care Products Containing Organic Ingredients (*revision of ANSI/NSF 305-2022*) Public Review: Nov 25, 2022 | Final Action: Mar 1, 2023 [Approved](#)
- ▶ ANSI/NSF 305-2024 (i33r1), Personal Care Products Containing Organic Ingredients (*revision of ANSI/NSF 305-2023*) Public Review: Aug 16, 2024 | Final Action: Sep 17, 2024 [Approved](#)
- ▶ ANSI/NSF 330-2014 (i6r3), Glossary of Drinking Water Treatment Unit Terminology (*revision of ANSI/NSF 330-2013*) Public Review: Aug 8, 2014 | Final Action: Oct 16, 2014 [Approved](#)
- ▶ ANSI/NSF 330-2015 (i8), Glossary of Drinking Water Treatment Unit Terminology (*revision of ANSI/NSF 330-2014*) Public Review: Sep 18, 2015 | Final Action: Oct 27, 2015 [Approved](#)
- ▶ ANSI/NSF 3-A 14159-1-2019 (i8r1), NSF 14159-1 - Hygiene Requirements for the Design of Meat and Poultry Processing Equipment (*revision of ANSI/NSF 3-A 14159-1-2014*) Public Review: Feb 15, 2019 | Final Action: Mar 19, 2019 [Approved](#)
- ▶ ANSI/NSF 3-A 14159-2-2019 (i8r1), Hygiene Requirements for the Design of Hand Held Tools Used in Meat and Poultry Processing (*revision of ANSI/NSF 3-A 14159-2-2014*) Public Review: Feb 15, 2019 | Final Action: Mar 19, 2019 [Approved](#)
- ▶ ANSI/NSF 3-A 14159-3-2015 (i3r1), Hygiene Requirements for the Design of Mechanical Belt Conveyors Used in Meat and Poultry Processing (*revision of ANSI/NSF/3-A 14159-3-2010*) Public Review: Nov 14, 2014 | Final Action: Jan 23, 2015 [Approved](#)
- ▶ ANSI/NSF 305-2014 (i20r1), Personal Care Products Containing Organic Ingredients (*revision of ANSI/NSF 305-2011*) Public Review: May 9, 2014 | Final Action: Nov 4, 2014 [Approved](#)
- ▶ ANSI/NSF 305-2015 (i21r1), Personal Care Products Containing Organic Ingredients (*revision of ANSI/NSF 305-2012*) Public Review: May 9, 2014 | Final Action: Mar 3, 2015 [Approved](#)
- ▶ ANSI/NSF 305-2016 (i26r1), Personal Care Products Containing Organic Ingredients (*revision of ANSI/NSF 305-2014*) Public Review: Jul 1, 2016 | Final Action: Sep 8, 2016 [Approved](#)
- ▶ ANSI/NSF 305-2022 (i31r1), Personal Care Products Containing Organic Ingredients (*revision of ANSI/NSF 305-2016*) Public Review: Feb 18, 2022 | Final Action: Mar 22, 2022 [Approved](#)
- ▶ ANSI/NSF 305-2023 (i32r1), Personal Care Products Containing Organic Ingredients (*revision of ANSI/NSF 305-2022*) Public Review: Dec 30, 2022 | Final Action: Mar 2, 2023 [Approved](#)
- ▶ ANSI/NSF 321-2010 (R2016), Goldenseal Root (*Hydrastis canadensis*) (*reaffirmation of ANSI/NSF 321-2010*) Public Review: Mar 18, 2016 | Final Action: Oct 6, 2016 [Approved](#)
- ▶ ANSI/NSF 330-2015 (i7r4), Glossary of Drinking Water Treatment Unit Terminology (*revision of ANSI/NSF 330-2013, BSR/NSF 330-201x (i7r3)*) Public Review: Apr 17, 2015 | Final Action: May 17, 2015 [Approved](#)
- ▶ ANSI/NSF 330-2018 (i9r1), NSF/ANSI 330-Glossary of Drinking Water Treatment Unit Terminology (*revision of ANSI/NSF 330-2015*) Public Review: Nov 3, 2017 | Final Action: Jan 25, 2018 [Approved](#)

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- ▶ ANSI/NSF 330-2019 (i10r2), NSF 330 - Glossary of Drinking Water Treatment Unit Terminology (*revision of ANSI/NSF 330-2018*) Public Review: Jul 5, 2019 | Final Action: Aug 2, 2019 [Approved](#)
- ▶ ANSI/NSF 330-2021 (i12r1), Glossary of Drinking Water Treatment Unit Terminology (*revision of ANSI/NSF 330-2020*) Public Review: Aug 6, 2021 | Final Action: Sep 28, 2021 [Approved](#)
- ▶ ANSI/NSF 332-2022 (i10r1), Sustainability Assessment for Resilient Floor Coverings (*revision of ANSI/NSF 332-2015 (i8r1)*) Public Review: Jul 29, 2022 | Final Action: Aug 28, 2022 [Approved](#)
- ▶ ANSI/NSF 332-2022 (i12r1), Sustainability Assessment for Resilient Floor Coverings (*revision of ANSI/NSF 332-2015*) Public Review: Aug 5, 2022 | Final Action: Sep 4, 2022 [Approved](#)
- ▶ ANSI/NSF 336-2018 (i2r1), Sustainability assessment for commercial furnishings fabric (*revision of ANSI/NSF 336-2011*) Public Review: Oct 27, 2017 | Final Action: Feb 7, 2018 [Approved](#)
- ▶ ANSI/NSF 336-2024 (i5r1), Sustainability Assessment for Commercial Furnishings Fabric (*revision of ANSI/NSF 336-2018*) Public Review: Apr 5, 2024 | Final Action: May 21, 2024 [Approved](#)
- ▶ ANSI/NSF 342-2019 (i11r1), Sustainability Assessment for Wallcovering Products (*revision of ANSI/NSF 342-2014*) Public Review: Jun 7, 2019 | Final Action: Jul 7, 2019 [Approved](#)
- ▶ ANSI/NSF 35-2012 (i6), High pressure decorative laminates (HPDL) for surfacing food service equipment (*revision of ANSI/NSF 35-2009*) Public Review: Dec 16, 2011 | Final Action: Aug 8, 2012 [Approved](#)
- ▶ ANSI/NSF 35-2020 (i9r1), NSF 35 - High Pressure Decorative Laminates for Surfacing Food Service Equipment (*revision of ANSI/NSF 35-2017*) Public Review: Apr 26, 2019 | Final Action: Feb 21, 2020 [Approved](#)
- ▶ ANSI/NSF 350-1-2017 (i7r1), NSF 350-1 Onsite residential and commercial greywater treatment systems for subsurface discharge (*revision of ANSI/NSF 350-1-2012*) Public Review: Nov 24, 2017 | Final Action: Dec 22, 2017 [Approved](#)
- ▶ ANSI/NSF 350-2016 (i11r1), Onsite residential and commercial water reuse treatment systems (*revision of ANSI/NSF 350-2014*) Public Review: Jul 8, 2016 | Final Action: Aug 26, 2016 [Approved](#)
- ▶ ANSI/NSF 350-2017 (i16r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017*) Public Review: Apr 28, 2017 | Final Action: May 31, 2017 [Approved](#)
- ▶ ANSI/NSF 330-2020 (i11r2), Glossary of Drinking Water Treatment Unit Terminology (*revision of ANSI/NSF 330-2019*) Public Review: Oct 9, 2020 | Final Action: Nov 27, 2020 [Approved](#)
- ▶ ANSI/NSF 332-2015 (i8r1), Sustainability Assessment for Resilient Floor Coverings (*revision of ANSI/NSF 332-2012*) Public Review: Nov 28, 2014 | Final Action: Jan 26, 2015 [Approved](#)
- ▶ ANSI/NSF 332-2022 (i11r1), Sustainability Assessment for Resilient Floor Coverings (*revision of ANSI/NSF 332-2015*) Public Review: Aug 5, 2022 | Final Action: Sep 4, 2022 [Approved](#)
- ▶ ANSI/NSF 332-2022 (i9r3.1), Sustainability Assessment for Resilient Floor Coverings (*revision of ANSI/NSF 332-2015*) Public Review: Jul 8, 2022 | Final Action: Aug 22, 2022 [Approved](#)
- ▶ ANSI/NSF 336-2024 (i4r1), Sustainability Assessment for Commercial Furnishings Fabric (*revision of ANSI/NSF 336-2018*) Public Review: Sep 15, 2023 | Final Action: Feb 28, 2024 [Approved](#)
- ▶ ANSI/NSF 342-2019 (i10r2), Sustainability assessment for wallcovering products (*revision of ANSI/NSF 342-2014*) Public Review: Feb 15, 2019 | Final Action: Mar 17, 2019 [Approved](#)
- ▶ ANSI/NSF 347-2018 (i5r2), Sustainability Assessment for Single Ply Roofing (*revision of ANSI/NSF 347-2012a*) Public Review: Aug 10, 2018 | Final Action: Dec 10, 2018 [Approved](#)
- ▶ ANSI/NSF 35-2020 (i10r1), NSF 35 - High Pressure Decorative Laminates for Surfacing Food Service Equipment (*revision of ANSI/NSF 35-2017*) Public Review: Feb 21, 2020 | Final Action: Mar 24, 2020 [Approved](#)
- ▶ ANSI/NSF 35-2024 (i11r1), High Pressure Decorative Laminates for Surfacing Food Service Equipment (*revision of ANSI/NSF 35-2020*) Public Review: Jun 18, 2021 | Final Action: Feb 3, 2024 [Approved](#)
- ▶ ANSI/NSF 350-2015 (i6r1), Wastewater treatment systems - Onsite residential and commercial water reuse treatment systems (*revision of ANSI/NSF 350-2012*) Public Review: Oct 31, 2014 | Final Action: May 1, 2015 [Approved](#)
- ▶ ANSI/NSF 350-2017 (i15r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2012 (i3)*) Public Review: Apr 28, 2017 | Final Action: Jun 21, 2017 [Approved](#)
- ▶ ANSI/NSF 350-2017 (i18r2), NSF 350 Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of BSR/NSF 350-201x (i18r1)*) Public Review: Sep 22, 2017 | Final Action: Nov 8, 2017 [Approved](#)

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- ▶ ANSI/NSF 350-2017 (i19r1), NSF/ANSI 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017*) Public Review: Jul 7, 2017 | Final Action: Sep 22, 2017 [Approved](#)
- ▶ ANSI/NSF 350-2017 (i21r1), NSF/ANSI 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017*) Public Review: Jul 7, 2017 | Final Action: Nov 28, 2017 [Approved](#)
- ▶ ANSI/NSF 350-2017 (i9r1), Onsite Residential and Commercial Reuse Treatment Systems (*revision of ANSI/NSF 350-2014*) Public Review: Sep 23, 2016 | Final Action: Jan 31, 2017 [Approved](#)
- ▶ ANSI/NSF 350-2018 (i24r2), NSF/ANSI-350-2014: Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017*) Public Review: Dec 1, 2017 | Final Action: Jan 3, 2018 [Approved](#)
- ▶ ANSI/NSF 350-2018 (i26r2), NSF 350 - Onsite residential and commercial, water reuse treatment systems (*revision of ANSI/NSF 350-2017*) Public Review: Dec 22, 2017 | Final Action: Jan 26, 2018 [Approved](#)
- ▶ ANSI/NSF 350-2018 (i28r2), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017a*) Public Review: Sep 21, 2018 | Final Action: Nov 1, 2018 [Approved](#)
- ▶ ANSI/NSF 350-2018 (i30r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017*) Public Review: Jun 29, 2018 | Final Action: Sep 12, 2018 [Approved](#)
- ▶ ANSI/NSF 350-2018 (i34r1), NSF/ANSI 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017a*) Public Review: Jun 22, 2018 | Final Action: Sep 12, 2018 [Approved](#)
- ▶ ANSI/NSF 350-2019 (i35r2), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017a*) Public Review: Dec 21, 2018 | Final Action: Feb 20, 2019 [Approved](#)
- ▶ ANSI/NSF 350-2019 (i37r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017a*) Public Review: Dec 14, 2018 | Final Action: Feb 13, 2019 [Approved](#)
- ▶ ANSI/NSF 350-2019 (i40r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2018*) Public Review: May 17, 2019 | Final Action: Jun 18, 2019 [Approved](#)
- ▶ ANSI/NSF 350-2019 (i43r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2018*) Public Review: Jun 7, 2019 | Final Action: Jul 24, 2019 [Approved](#)
- ▶ ANSI/NSF 350-2017 (i20r1), NSF/ANSI 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017*) Public Review: Jul 7, 2017 | Final Action: Sep 22, 2017 [Approved](#)
- ▶ ANSI/NSF 350-2017 (i22r2), NSF 350 Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of BSR/NSF 350-2017 (i22r1)*) Public Review: Sep 15, 2017 | Final Action: Nov 23, 2017 [Approved](#)
- ▶ ANSI/NSF 350-2018 (i23r1), NSF/ANSI-350-2014: Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2014*) Public Review: Nov 24, 2017 | Final Action: Jan 2, 2018 [Approved](#)
- ▶ ANSI/NSF 350-2018 (i25r1), NSF/ANSI 350: Onsite residential and commercial water reuse treatment systems (*revision of BSR/NSF 350-201x (i25r1)*) Public Review: Dec 8, 2017 | Final Action: Jan 5, 2018 [Approved](#)
- ▶ ANSI/NSF 350-2018 (i27r2), NSF 350 - Onsite residential and commercial, water reuse treatment systems (*revision of ANSI/NSF 350-2017*) Public Review: Dec 15, 2017 | Final Action: Jan 31, 2018 [Approved](#)
- ▶ ANSI/NSF 350-2018 (i29r1), NSF/ANSI 350 - Onsite residential and commercial, water reuse treatment systems (*revision of ANSI/NSF 350-2017a*) Public Review: Jul 6, 2018 | Final Action: Sep 5, 2018 [Approved](#)
- ▶ ANSI/NSF 350-2018 (i31r1), Onsite residential and commercial, water reuse treatment systems (*revision of ANSI/NSF 350-2017*) Public Review: Jun 8, 2018 | Final Action: Sep 10, 2018 [Approved](#)
- ▶ ANSI/NSF 350-2019 (i32r3), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017*) Public Review: Jan 18, 2019 | Final Action: Feb 17, 2019 [Approved](#)
- ▶ ANSI/NSF 350-2019 (i36r2), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017a*) Public Review: Dec 21, 2018 | Final Action: Feb 20, 2019 [Approved](#)
- ▶ ANSI/NSF 350-2019 (i38r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2017a*) Public Review: Nov 30, 2018 | Final Action: Jan 7, 2019 [Approved](#)
- ▶ ANSI/NSF 350-2019 (i41r1), NSF 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2018*) Public Review: May 3, 2019 | Final Action: Jun 7, 2019 [Approved](#)
- ▶ ANSI/NSF 350-2020 (i33r3), NSF 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Jul 10, 2020 | Final Action: Aug 9, 2020 [Approved](#)

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- ▶ ANSI/NSF 350-2020 (i42r2), NSF 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Apr 24, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/NSF 350-2020 (i46r1), NSF 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Feb 21, 2020 | Final Action: Apr 3, 2020 [Approved](#)
- ▶ ANSI/NSF 350-2020 (i48r3), NSF 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Mar 27, 2020 | Final Action: Apr 28, 2020 [Approved](#)
- ▶ ANSI/NSF 350-2020 (i50r2), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Sep 11, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ ANSI/NSF 350-2020 (i53r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Aug 7, 2020 | Final Action: Oct 7, 2020 [Approved](#)
- ▶ ANSI/NSF 350-2020 (i55r2), NSF 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Jul 24, 2020 | Final Action: Aug 23, 2020 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i57r1), NSF 350-2020: Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Oct 16, 2020 | Final Action: May 12, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i59r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: Apr 29, 2022 | Final Action: Jul 26, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i62r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: Apr 29, 2022 | Final Action: Jun 2, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i66r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: Apr 29, 2022 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i68r2), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: Jul 1, 2022 | Final Action: Aug 5, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i70r2), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: Jul 1, 2022 | Final Action: Aug 11, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2020 (i45r2), NSF 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of BSR/NSF 350-202x (i45r1)*) Public Review: Feb 14, 2020 | Final Action: Apr 13, 2020 [Approved](#)
- ▶ ANSI/NSF 350-2020 (i47r1), NSF 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Feb 21, 2020 | Final Action: Jun 27, 2020 [Approved](#)
- ▶ ANSI/NSF 350-2020 (i49r2), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: Aug 7, 2020 | Final Action: Sep 15, 2020 [Approved](#)
- ▶ ANSI/NSF 350-2020 (i51r1), NSF 350 - Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Jul 10, 2020 | Final Action: Aug 11, 2020 [Approved](#)
- ▶ ANSI/NSF 350-2020 (i54r2), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Sep 4, 2020 | Final Action: Oct 6, 2020 [Approved](#)
- ▶ ANSI/NSF 350-2020 (i56r4), NSF 350: Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Sep 4, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i58r2), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: Apr 29, 2022 | Final Action: Jun 13, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i61r1), NSF 350-20XX: Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Nov 13, 2020 | Final Action: Apr 26, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i65r2), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: May 13, 2022 | Final Action: Jun 15, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i67r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: May 6, 2022 | Final Action: Jun 10, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i69r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: May 27, 2022 | Final Action: Jul 19, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i71r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: Jun 24, 2022 | Final Action: Sep 5, 2022 [Approved](#)

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- ▶ ANSI/NSF 350-2022 (i72r1), Onsite Residential and Commercial, Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: Jul 8, 2022 | Final Action: Aug 19, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i75r2), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: Aug 26, 2022 | Final Action: Oct 5, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2023 (i77r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2022*) Public Review: Jun 9, 2023 | Final Action: Sep 22, 2023 [Approved](#)
- ▶ ANSI/NSF 350-2023 (i80r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2022*) Public Review: Aug 18, 2023 | Final Action: Oct 4, 2023 [Approved](#)
- ▶ ANSI/NSF 350-2024 (i63r8), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2022*) Public Review: Jan 19, 2024 | Final Action: Mar 5, 2024 [Approved](#)
- ▶ ANSI/NSF 358-1-2020 (i4r1), Polyethylene Pipe and Fittings for Water-Based Ground-Source Geothermal Heat Pump Systems (*revision of ANSI/NSF 358-1-2017*) Public Review: Nov 15, 2019 | Final Action: Jan 27, 2020 [Approved](#)
- ▶ ANSI/NSF 358-1-2021 (i6r1), Polyethylene Pipe and Fittings for Water-Based Ground-Source Geothermal Heat Pump Systems (*revision of ANSI/NSF 358-1-2020*) Public Review: May 28, 2021 | Final Action: Jun 29, 2021 [Approved](#)
- ▶ ANSI/NSF 358-1-2022 (i8r1), Polyethylene Pipe and Fittings for Water-Based Ground-Source Geothermal Heat Pump Systems (*revision of ANSI/NSF 358-1-2021*) Public Review: Aug 19, 2022 | Final Action: Sep 27, 2022 [Approved](#)
- ▶ ANSI/NSF 358-2-2022 (i3r1), Polypropylene Pipe and Fittings for Water-Based Ground-Source Geothermal Heat Pump Systems (*revision of ANSI/NSF 358-2-2017*) Public Review: Aug 12, 2022 | Final Action: Oct 12, 2022 [Approved](#)
- ▶ ANSI/NSF 358-3-2016 (i2r1), Cross-linked Polyethylene (PEX) Pipe and Fittings for Water-Based Ground-Source (Geothermal) Heat Pump Systems (*revision of ANSI/NSF 358-3*) Public Review: Sep 2, 2016 | Final Action: Oct 2, 2016 [Approved](#)
- ▶ ANSI/NSF 358-4-2018 (i1r3), Polyethylene of Raised Temperature (PE-RT) Tubing and Fittings for Water-Based Ground-Source (Geothermal) Heat Pump Systems. (*new standard*) PINS: Aug 18, 2017 | Public Review: Feb 2, 2018 | Final Action: Mar 19, 2018 [Approved](#)
- ▶ ANSI/NSF 350-2022 (i74r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2020*) Public Review: Aug 12, 2022 | Final Action: Sep 11, 2022 [Approved](#)
- ▶ ANSI/NSF 350-2023 (i76r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2022*) Public Review: Dec 16, 2022 | Final Action: Sep 7, 2023 [Approved](#)
- ▶ ANSI/NSF 350-2023 (i78r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2022*) Public Review: Jun 30, 2023 | Final Action: Aug 23, 2023 [Approved](#)
- ▶ ANSI/NSF 350-2023 (i82r1), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2022*) Public Review: Oct 6, 2023 | Final Action: Nov 10, 2023 [Approved](#)
- ▶ ANSI/NSF 358-1-2017 (i3), Polyethylene Pipe and Fittings for Water-Based Ground-Source Geothermal; Heat Pump Systems (*revision of ANSI/NSF 358-1-2014*) Public Review: Nov 4, 2016 | Final Action: Jan 2, 2017 [Approved](#)
- ▶ ANSI/NSF 358-1-2021 (i5r1), Polyethylene Pipe and Fittings for Water-Based Ground-Source Geothermal Heat Pump Systems (*revision of ANSI/NSF 358-1-2020*) Public Review: Jun 18, 2021 | Final Action: Jul 22, 2021 [Approved](#)
- ▶ ANSI/NSF 358-1-2022 (i7r2), Polyethylene Pipe and Fittings for Water-Based Ground-Source Geothermal Heat Pump Systems (*revision of ANSI/NSF 358-1-2021*) Public Review: Sep 30, 2022 | Final Action: Nov 4, 2022 [Approved](#)
- ▶ ANSI/NSF 358-2-2017 (i2r1), Polypropylene Pipe and Fittings for Water-Based Ground-Source Geothermal; Heat Pump Systems (*revision of ANSI/NSF 358-2-2012*) Public Review: Nov 17, 2017 | Final Action: Dec 18, 2017 [Approved](#)
- ▶ ANSI/NSF 358-3-2016 (i1r2), Cross-Linked Polyethylene (PEX) Pipe and Fittings for Water-Based Ground-source (Geothermal) Heat Pump Systems (*new standard*) PINS: Mar 27, 2009 | Public Review: Feb 26, 2016 | Final Action: Jun 9, 2016 [Approved](#)
- ▶ ANSI/NSF 358-3-2021 (i3r1), Cross-linked Polyethylene (PEX) Pipe and Fittings for Water-Based Ground-Source (Geothermal) Heat Pump Systems (*revision of ANSI/NSF 358-3-2016*) Public Review: May 28, 2021 | Final Action: Jun 27, 2021 [Approved](#)
- ▶ ANSI/NSF 358-4-2022 (i2r1), Polyethylene of Raised Temperature (PE-RT) Tubing and Fittings for Water-Based Ground-Source (Geothermal) Heat Pump Systems (*revision of ANSI/NSF 358-4-2018*) Public Review: Sep 17, 2021 | Final Action: Jan 4, 2022 [Approved](#)

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- ▶ ANSI/NSF 359-2016 , Valves for crosslinked polyethylene (PEX) water distribution tubing systems (*reaffirmation of ANSI/NSF 359-2011*) Public Review: Jul 1, 2016 | Final Action: Aug 15, 2016 [Approved](#)
- ▶ ANSI/NSF 359-2018 (i4r1), NSF/ANSI 359-Valves for Crosslinked Polyethelene (PEX) Water Distribution Tubing Systems (*revision of ANSI/NSF 359-2016*) Public Review: Dec 1, 2017 | Final Action: Jan 12, 2018 [Approved](#)
- ▶ ANSI/NSF 359-2024 (i6r1), Valves for Cross-linked Polyethylene (PEX) Tubing Systems (*revision of ANSI/NSF 359-2022*) Public Review: Oct 4, 2024 | Final Action: Dec 11, 2024 [Approved](#)
- ▶ ANSI/NSF 360-2014 (i2r1), Field Performance Verification (*revision of ANSI/NSF 360-2010*) Public Review: Jun 27, 2014 | Final Action: Oct 27, 2014 [Approved](#)
- ▶ ANSI/NSF 360-2024 (i5r1), Wastewater Treatment Systems – Field Performance Verification (*revision of ANSI/NSF 360-2019*) Public Review: Dec 1, 2023 | Final Action: Jan 12, 2024 [Approved](#)
- ▶ ANSI/NSF 363-2016 (i3r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (*revision of ANSI/NSF 363-2014*) Public Review: Jun 17, 2016 | Final Action: Jul 19, 2016 [Approved](#)
- ▶ ANSI/NSF 363-2016 (i5r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (*revision of ANSI/NSF 363-2014*) Public Review: Jun 17, 2016 | Final Action: Jul 21, 2016 [Approved](#)
- ▶ ANSI/NSF 363-2016 (i7r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (*revision of ANSI/NSF 363-2014*) Public Review: Jun 17, 2016 | Final Action: Jul 27, 2016 [Approved](#)
- ▶ ANSI/NSF 363-2016 (i9r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (*revision of ANSI/NSF 363-2014*) Public Review: Nov 4, 2016 | Final Action: Dec 4, 2016 [Approved](#)
- ▶ ANSI/NSF 37-2017 (i6r6), Air Curtain for Entranceways for Food and Food Service Establishments (*revision of ANSI/NSF 37-2012*) Public Review: Apr 28, 2017 | Final Action: Jun 1, 2017 [Approved](#)
- ▶ ANSI/NSF 37-2021 (i7r1), Air Curtain for Entranceways for Food and Food Service Establishments (*revision of ANSI/NSF 37-2017*) Public Review: Dec 4, 2020 | Final Action: Jan 5, 2021 [Approved](#)
- ▶ ANSI/NSF 37-2024 (i10r1), Air Curtain for Entranceways for Food and Food Service Establishments (*revision of ANSI/NSF 37-2020*) Public Review: Jun 18, 2021 | Final Action: Feb 3, 2024 [Approved](#)
- ▶ ANSI/NSF 359-2018 (i3r1), NSF/ANSI 359-Valves for Crosslinked Polyethelene (PEX) Water Distribution Tubing Systems (*revision of ANSI/NSF 359-2016*) Public Review: Dec 1, 2017 | Final Action: Jan 5, 2018 [Approved](#)
- ▶ ANSI/NSF 359-2022 (i5r2), Valves for Cross-linked Polyethylene (PEX) Water Distribution Tubing Systems (*revision of ANSI/NSF 359-2018*) Public Review: Sep 16, 2022 | Final Action: Oct 16, 2022 [Approved](#)
- ▶ ANSI/NSF 359-2024 (i7r2), Valves for Cross-linked Polyethylene (PEX) Water Distribution Tubing Systems (*revision of ANSI/NSF 359-2022*) Public Review: Jan 31, 2025 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ANSI/NSF 360-2019 (i4r1), Wastewater Treatment Systems – Field Performance Verification (*revision of ANSI/NSF 360-2014*) Public Review: Mar 8, 2019 | Final Action: Apr 7, 2019 [Approved](#)
- ▶ ANSI/NSF 363-2016 (i2r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (*revision of ANSI/NSF 363-2014*) PINS: Sep 11, 2009 | Public Review: Jun 17, 2016 | Final Action: Jul 19, 2016 [Approved](#)
- ▶ ANSI/NSF 363-2016 (i4r2), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (*revision of ANSI/NSF 363-2014*) Public Review: Nov 4, 2016 | Final Action: Dec 4, 2016 [Approved](#)
- ▶ ANSI/NSF 363-2016 (i6r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (*revision of ANSI/NSF 363-2014*) Public Review: Jun 17, 2016 | Final Action: Jul 22, 2016 [Approved](#)
- ▶ ANSI/NSF 363-2016 (i8r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (*revision of ANSI/NSF 363-2014*) Public Review: Jun 17, 2016 | Final Action: Jul 28, 2016 [Approved](#)
- ▶ ANSI/NSF 363-2017 (i10r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (*revision of ANSI/NSF 363-2014*) Public Review: Nov 4, 2016 | Final Action: Jan 9, 2017 [Approved](#)
- ▶ ANSI/NSF 37-2020 (i8r1), NSF 37 - Air Curtain for Entranceways for Food and Food Service Establishments (*revision of ANSI/NSF 37-2017*) Public Review: Apr 26, 2019 | Final Action: Nov 11, 2020 [Approved](#)
- ▶ ANSI/NSF 37-2021 (i9r1), Air Curtain for Entranceways for Food and Food Service Establishments (*revision of ANSI/NSF 37-2017*) Public Review: Mar 26, 2021 | Final Action: Apr 25, 2021 [Approved](#)
- ▶ ANSI/NSF 37-2024 (i11r1), Air Curtains for Entranceways for Food and Food Service Establishments (*revision of ANSI/NSF 37-2020*) Public Review: May 17, 2024 | Final Action: Jun 17, 2024 [Approved](#)

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- ▶ ANSI/NSF 372-2016 (i4r1), Drinking Water System Components - Lead Content (*revision of ANSI/NSF 372-2011*) Public Review: Feb 26, 2016 | Final Action: Mar 27, 2016 [Approved](#)
- ▶ ANSI/NSF 385-2019 (i1r11), NSF 385 - Disinfection Mechanics (*new standard*) PINS: Jan 25, 2013 | Public Review: Jun 28, 2019 | Final Action: Jul 30, 2019 [Approved](#)
- ▶ ANSI/NSF 385-2021 (i6r1), Disinfection Mechanics (*revision of ANSI/NSF 385-2019*) Public Review: Jan 1, 2021 | Final Action: Feb 2, 2021 [Approved](#)
- ▶ ANSI/NSF 385-2021 (i9r1), Disinfection Mechanics (*revision of ANSI/NSF 385-2019*) Public Review: Jun 11, 2021 | Final Action: Jul 13, 2021 [Approved](#)
- ▶ ANSI/NSF 385-2022 (i13r1), Disinfection Mechanics (*revision of ANSI/NSF 385-2021*) Public Review: Nov 4, 2022 | Final Action: Dec 14, 2022 [Approved](#)
- ▶ ANSI/NSF 385-2023 (i15r2), Disinfection Mechanics (*revision of ANSI/NSF 385-2021*) Public Review: May 19, 2023 | Final Action: Jun 18, 2023 [Approved](#)
- ▶ ANSI/NSF 385-2024 (i16r1), Disinfection Mechanics (*revision of ANSI/NSF 385-2022*) Public Review: Oct 13, 2023 | Final Action: May 4, 2024 [Approved](#)
- ▶ ANSI/NSF 391.1-2019 (i1r2), General Sustainability Assessment Criteria for Professional Services (*new standard*) PINS: Jan 28, 2011 | Public Review: Jun 29, 2018 | Final Action: Jan 29, 2019 [Approved](#)
- ▶ ANSI/NSF 4-2016 (i23r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2014*) Public Review: Nov 27, 2015 | Final Action: Apr 14, 2016 [Approved](#)
- ▶ ANSI/NSF 4-2019 (i27r1), NSF 4 - Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2016*) Public Review: Jun 22, 2018 | Final Action: Aug 21, 2019 [Approved](#)
- ▶ ANSI/NSF 4-2020 (i25r3), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2019*) Public Review: Oct 9, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/NSF 4-2021 (i21r8), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2019*) Public Review: Apr 16, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ ANSI/NSF 375-2015 (i1r2), Sustainability Assessment for Water Contact Products (*new standard*) PINS: Apr 16, 2010 | Public Review: Sep 12, 2014 | Final Action: Apr 1, 2015 [Approved](#)
- ▶ ANSI/NSF 385-2021 (i2r1), Disinfection Mechanics (*revision of ANSI/NSF 385-2019*) Public Review: Feb 5, 2021 | Final Action: Mar 25, 2021 [Approved](#)
- ▶ ANSI/NSF 385-2021 (i8r1), Disinfection Mechanics (*revision of ANSI/NSF 385-2019*) Public Review: Jun 11, 2021 | Final Action: Jul 12, 2021 [Approved](#)
- ▶ ANSI/NSF 385-2022 (i11r2), Disinfection Mechanics (*revision of ANSI/NSF 385-2021*) Public Review: Sep 23, 2022 | Final Action: Oct 24, 2022 [Approved](#)
- ▶ ANSI/NSF 385-2022 (i14r1), Disinfection Mechanics (*revision of ANSI/NSF 385-2021*) Public Review: Jun 24, 2022 | Final Action: Sep 5, 2022 [Approved](#)
- ▶ ANSI/NSF 385-2023 (i3r5), Disinfection Mechanics (*revision of ANSI/NSF 385-2021*) Public Review: Sep 2, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/NSF 385-2024 (i5r1), Disinfection Mechanics (*revision of ANSI/NSF 385-2022*) Public Review: Oct 13, 2023 | Final Action: May 2, 2024 [Approved](#)
- ▶ ANSI/NSF 4-2016 (i18r4), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2014*) Public Review: Mar 4, 2016 | Final Action: Apr 22, 2016 [Approved](#)
- ▶ ANSI/NSF 4-2016 (i24r4), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2014*) Public Review: Sep 23, 2016 | Final Action: Oct 23, 2016 [Approved](#)
- ▶ ANSI/NSF 4-2019 (i29r1), NSF 4 - Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2016*) Public Review: Apr 26, 2019 | Final Action: Sep 5, 2019 [Approved](#)
- ▶ ANSI/NSF 4-2020 (i30r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2019*) Public Review: Sep 18, 2020 | Final Action: Nov 6, 2020 [Approved](#)
- ▶ ANSI/NSF 4-2021 (i31r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2019*) Public Review: Jan 22, 2021 | Final Action: Mar 8, 2021 [Approved](#)

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- ▶ ANSI/NSF 4-2021 (i32r2), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2019*) Public Review: Mar 5, 2021 | Final Action: Apr 4, 2021 [Approved](#)
- ▶ ANSI/NSF 4-2022 (i34r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2020*) Public Review: Aug 19, 2022 | Final Action: Dec 2, 2022 [Approved](#)
- ▶ ANSI/NSF 4-2024 (i36r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2022*) Public Review: Nov 17, 2023 | Final Action: Feb 7, 2024 [Approved](#)
- ▶ ANSI/NSF 40-2018 (i29r1), NSF/ANSI 40 Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2009 (i19)*) Public Review: Mar 10, 2017 | Final Action: Mar 20, 2018 [Approved](#)
- ▶ ANSI/NSF 40-2019 (i32r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2018*) Public Review: Apr 19, 2019 | Final Action: May 29, 2019 [Approved](#)
- ▶ ANSI/NSF 40-2019 (i34r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2018*) Public Review: Apr 19, 2019 | Final Action: Jun 4, 2019 [Approved](#)
- ▶ ANSI/NSF 40-2020 (i37r1), NSF 40-20XX: Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2019*) Public Review: Oct 16, 2020 | Final Action: Dec 8, 2020 [Approved](#)
- ▶ ANSI/NSF 40-2020 (i41r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2019*) Public Review: Oct 23, 2020 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI/NSF 40-2022 (i42r2), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2020*) Public Review: Feb 25, 2022 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ ANSI/NSF 40-2022 (i44r2), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2020*) Public Review: Jul 15, 2022 | Final Action: Sep 6, 2022 [Approved](#)
- ▶ ANSI/NSF 40-2022 (i46r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2020*) Public Review: Jun 17, 2022 | Final Action: Aug 26, 2022 [Approved](#)
- ▶ ANSI/NSF 4-2022 (i33r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2020*) Public Review: Jun 18, 2021 | Final Action: Dec 22, 2022 [Approved](#)
- ▶ ANSI/NSF 4-2023 (i35r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2020*) Public Review: Feb 17, 2023 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/NSF 4-2024 (i37r3), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (*revision of ANSI/NSF 4-2022*) Public Review: Apr 12, 2024 | Final Action: Jun 4, 2024 [Approved](#)
- ▶ ANSI/NSF 40-2018 (i31r2), NSF 40 - Residential Wastewater Treatment Systems (*revision of ansi/NSF 40-2013*) Public Review: Dec 22, 2017 | Final Action: Jan 26, 2018 [Approved](#)
- ▶ ANSI/NSF 40-2019 (i33r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2018*) Public Review: Mar 15, 2019 | Final Action: Apr 19, 2019 [Approved](#)
- ▶ ANSI/NSF 40-2020 (i35r3), NSF 40 Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2018*) Public Review: Mar 27, 2020 | Final Action: Dec 17, 2020 [Approved](#)
- ▶ ANSI/NSF 40-2020 (i38r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2019*) Public Review: Oct 16, 2020 | Final Action: Nov 20, 2020 [Approved](#)
- ▶ ANSI/NSF 40-2021 (i36r1), NSF 40 Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2018*) Public Review: Jan 31, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/NSF 40-2022 (i43r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2020*) Public Review: Mar 4, 2022 | Final Action: Apr 3, 2022 [Approved](#)
- ▶ ANSI/NSF 40-2022 (i45r3), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2020*) Public Review: Jun 24, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ ANSI/NSF 40-2022 (i47r2), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2020*) Public Review: Jul 1, 2022 | Final Action: Aug 5, 2022 [Approved](#)

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- ▶ ANSI/NSF 40-2022 (i48r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2020*) Public Review: Jun 10, 2022 | Final Action: Aug 29, 2022 [Approved](#)
- ▶ ANSI/NSF 40-2022 (i52r2), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2020*) Public Review: Aug 26, 2022 | Final Action: Oct 5, 2022 [Approved](#)
- ▶ ANSI/NSF 40-2023 (i53r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2022*) Public Review: Nov 25, 2022 | Final Action: Mar 17, 2023 [Approved](#)
- ▶ ANSI/NSF 40-2023 (i55r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2022*) Public Review: Dec 16, 2022 | Final Action: Jan 31, 2023 [Approved](#)
- ▶ ANSI/NSF 401-2016, Drinking water treatment units - Emerging compounds/incidental contaminants (*revision of ANSI/NSF 401-2014 (i1r2.1)*) Public Review: Jan 29, 2016 | Final Action: Mar 3, 2016 [Approved](#)
- ▶ ANSI/NSF 401-2016 (i6r1), NSF 401-2016 - Drinking water treatment units - Emerging compounds/incidental contaminants (*revision of ANSI/NSF 401-2014*) Public Review: Aug 5, 2016 | Final Action: Sep 19, 2016 [Approved](#)
- ▶ ANSI/NSF 401-2017 (i5r1), Drinking water treatment units - Emerging compounds/incidental contaminants (*revision of ANSI/NSF 401-2016*) Public Review: Oct 28, 2016 | Final Action: Jan 12, 2017 [Approved](#)
- ▶ ANSI/NSF 401-2017 (i9), NSF/ANSI 401 Drinking water treatment units - Emerging compounds/incidental contaminants (*revision of ANSI/NSF 401 2017*) Public Review: Sep 8, 2017 | Final Action: Oct 27, 2017 [Approved](#)
- ▶ ANSI/NSF 401-2018 (i11r1), NSF 401 - Drinking water treatment units - Emerging compounds/incidental contaminants (*revision of ANSI/NSF 401-2018*) Public Review: Jul 13, 2018 | Final Action: Aug 13, 2018 [Approved](#)
- ▶ ANSI/NSF 401-2019 (i14r1), NSF 401 - Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2018*) Public Review: Aug 2, 2019 | Final Action: Sep 5, 2019 [Approved](#)
- ▶ ANSI/NSF 401-2020 (i17r1), NSF 401 - Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2019*) Public Review: Jul 17, 2020 | Final Action: Aug 16, 2020 [Approved](#)
- ▶ ANSI/NSF 401-2020 (i19r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2019*) Public Review: Sep 18, 2020 | Final Action: Oct 18, 2020 [Approved](#)
- ▶ ANSI/NSF 40-2022 (i50r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2020*) Public Review: Jun 24, 2022 | Final Action: Sep 5, 2022 [Approved](#)
- ▶ ANSI/NSF 40-2023 (i51r2), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2022*) Public Review: Apr 21, 2023 | Final Action: Jun 5, 2023 [Approved](#)
- ▶ ANSI/NSF 40-2023 (i54r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2022*) Public Review: Dec 16, 2022 | Final Action: Feb 15, 2023 [Approved](#)
- ▶ ANSI/NSF 40-2023 (i58r1), Residential Wastewater Treatment Systems (*revision of ANSI/NSF 40-2022*) Public Review: Jun 23, 2023 | Final Action: Aug 18, 2023 [Approved](#)
- ▶ ANSI/NSF 401-2016 (i3r1), Drinking water treatment units - Emerging compounds/incidental contaminants (*revision of ANSI/NSF 401-2014*) Public Review: May 6, 2016 | Final Action: Jun 8, 2016 [Approved](#)
- ▶ ANSI/NSF 401-2016 (i7r1), Drinking water treatment units - Emerging compounds/incidental contaminants (*revision of ANSI/NSF 401-2014*) Public Review: Jul 15, 2016 | Final Action: Aug 29, 2016 [Approved](#)
- ▶ ANSI/NSF 401-2017 (i8r1), Drinking water treatment units - Emerging compounds/incidental contaminants (*revision of ANSI/NSF 401-2016*) Public Review: May 12, 2017 | Final Action: Jun 13, 2017 [Approved](#)
- ▶ ANSI/NSF 401-2018 (i10r2), NSF 401 - Drinking water treatment units - Emerging compounds/incidental contaminants (*revision of ANSI/NSF 401-2017a*) Public Review: Jun 22, 2018 | Final Action: Jul 31, 2018 [Approved](#)
- ▶ ANSI/NSF 401-2018 (i13r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2017a*) Public Review: Nov 30, 2018 | Final Action: Dec 30, 2018 [Approved](#)
- ▶ ANSI/NSF 401-2020 (i16r1), NSF 401-2020: Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2019*) Public Review: Jun 26, 2020 | Final Action: Aug 17, 2020 [Approved](#)
- ▶ ANSI/NSF 401-2020 (i18r2), NSF 401-2020: Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2019*) Public Review: Oct 2, 2020 | Final Action: Nov 25, 2020 [Approved](#)
- ▶ ANSI/NSF 401-2021 (i20r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2019*) Public Review: Jan 1, 2021 | Final Action: May 20, 2021 [Approved](#)

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- ▶ ANSI/NSF 401-2021 (i24r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2020*) Public Review: Jul 2, 2021 | Final Action: Aug 16, 2021 [Approved](#)
- ▶ ANSI/NSF 401-2021 (i26r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2020*) Public Review: Aug 27, 2021 | Final Action: Oct 11, 2021 [Approved](#)
- ▶ ANSI/NSF 401-2022 (i29r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 7, 2022 [Approved](#)
- ▶ ANSI/NSF 401-2023 (i23r2), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2021*) Public Review: Dec 2, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ANSI/NSF 401-2023 (i31r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2021*) Public Review: Dec 16, 2022 | Final Action: Jan 30, 2023 [Approved](#)
- ▶ ANSI/NSF 401-2024 (i33r2), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2022*) Public Review: Jan 19, 2024 | Final Action: Apr 19, 2024 [Approved](#)
- ▶ ANSI/NSF 401-2024 (i36r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2022*) Public Review: Nov 10, 2023 | Final Action: Dec 12, 2023 [Approved](#)
- ▶ ANSI/NSF 401-2024 (i38r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2022*) Public Review: Feb 23, 2024 | Final Action: Apr 9, 2024 [Approved](#)
- ▶ ANSI/NSF 41-2018 (i8r2), Non-liquid Saturated Treatment Systems (*revision of ANSI/NSF 41-2016*) Public Review: Apr 20, 2018 | Final Action: Jun 8, 2018 [Approved](#)
- ▶ ANSI/NSF 41-2022 (i10r1), NSF 41-20XX: Non-liquid Saturated Treatment Systems (*revision of ANSI/NSF 41-2019*) Public Review: Oct 16, 2020 | Final Action: Jul 22, 2022 [Approved](#)
- ▶ ANSI/NSF 41-2022 (i13r1), Non-liquid Saturated Treatment Systems (*revision of ANSI/NSF 41-2018*) Public Review: Jun 24, 2022 | Final Action: Sep 5, 2022 [Approved](#)
- ▶ ANSI/NSF 41-2023 (i15r1), Nonliquid Saturated Treatment Systems (*revision and redesignation of ANSI/NSF 41-2022*) Public Review: Jul 7, 2023 | Final Action: Aug 16, 2023 [Approved](#)
- ▶ ANSI/NSF 401-2021 (i25r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2020*) Public Review: Aug 6, 2021 | Final Action: Sep 28, 2021 [Approved](#)
- ▶ ANSI/NSF 401-2022 (i28r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2021*) Public Review: Sep 2, 2022 | Final Action: Oct 7, 2022 [Approved](#)
- ▶ ANSI/NSF 401-2023 (i22r5), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2021*) Public Review: Dec 2, 2022 | Final Action: Mar 30, 2023 [Approved](#)
- ▶ ANSI/NSF 401-2023 (i30r3), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2022*) Public Review: Sep 1, 2023 | Final Action: Oct 17, 2023 [Approved](#)
- ▶ ANSI/NSF 401-2023 (i32r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2022*) Public Review: Aug 11, 2023 | Final Action: Sep 18, 2023 [Approved](#)
- ▶ ANSI/NSF 401-2024 (i34r2), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2022*) Public Review: Jan 26, 2024 | Final Action: Mar 12, 2024 [Approved](#)
- ▶ ANSI/NSF 401-2024 (i37r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (*revision of ANSI/NSF 401-2022*) Public Review: Dec 15, 2023 | Final Action: Jan 30, 2024 [Approved](#)
- ▶ ANSI/NSF 41-2016 (i7r1), Non-liquid Saturated Treatment Systems (*revision of ANSI/NSF 41-2011*) Public Review: Feb 19, 2016 | Final Action: Mar 20, 2016 [Approved](#)
- ▶ ANSI/NSF 41-2018 (i9r1), Non-liquid Saturated Treatment Systems (*revision of ANSI/NSF 41-2016*) Public Review: Aug 24, 2018 | Final Action: Sep 23, 2018 [Approved](#)
- ▶ ANSI/NSF 41-2022 (i11r2), Non-liquid Saturated Treatment Systems (*revision of ANSI/NSF 41-2018*) Public Review: Jul 8, 2022 | Final Action: Sep 7, 2022 [Approved](#)
- ▶ ANSI/NSF 41-2023 (i14r1), Non-Liquid Saturated Treatment Systems (*revision of ANSI/NSF 41-2018*) Public Review: Dec 16, 2022 | Final Action: May 23, 2023 [Approved](#)
- ▶ ANSI/NSF 416-2014 (i1r4), Sustainability Assessment for Water Treatment Chemical Products (*new standard*) PINS: Aug 17, 2012 | Public Review: Sep 19, 2014 | Final Action: Nov 18, 2014 [Approved](#)

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- ▶ ANSI/NSF 416-2014 (i2r1), Sustainability Assessment for Water treatment chemical products (*new standard*) Public Review: Nov 21, 2014 | Final Action: Jan 14, 2015 [Approved](#)
- ▶ ANSI/NSF 416-2022 (i5r1.1), Sustainability Assessment for Water Treatment Chemical Products (*revision of ANSI/NSF 416-2017*) Public Review: Oct 7, 2022 | Final Action: Nov 23, 2022 [Approved](#)
- ▶ ANSI/NSF 418-2024 (i4r1), Effluent Filters - Field Longevity Testing (*revision of ANSI/NSF 418-2014 (r2019)*) Public Review: Dec 1, 2023 | Final Action: Jan 4, 2024 [Approved](#)
- ▶ ANSI/NSF 419-2018 (i3r1), NSF 419 - 2015 Public Drinking Water Equipment Performance - Membrane Filtration (*revision of ANSI/NSF 419-2015*) Public Review: Aug 11, 2017 | Final Action: Aug 31, 2018 [Approved](#)
- ▶ ANSI/NSF 419-2018 (i5r1), NSF 419 - Public Drinking Water Equipment Performance - Membrane Filtration (*revision of ANSI/NSF 419-2015*) Public Review: Jun 22, 2018 | Final Action: Jul 22, 2018 [Approved](#)
- ▶ ANSI/NSF 419-2018 (i7r2), NSF 419 - Public Drinking Water Equipment Performance - Membrane Filtration (*revision of ANSI/NSF 419-2015*) Public Review: Aug 3, 2018 | Final Action: Sep 2, 2018 [Approved](#)
- ▶ ANSI/NSF 419-2024 (i12r1), Public Drinking Water Equipment Performance - Filtration (*revision of ANSI/NSF 419-2018*) Public Review: Nov 24, 2023 | Final Action: Mar 6, 2024 [Approved](#)
- ▶ ANSI/NSF 42-2014 (i80r1), Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2013*) Public Review: Sep 26, 2014 | Final Action: Nov 3, 2014 [Approved](#)
- ▶ ANSI/NSF 42-2015 (i82r1), Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2014*) Public Review: Mar 20, 2015 | Final Action: Apr 19, 2015 [Approved](#)
- ▶ ANSI/NSF 42-2015 (i84), Drinking Water Treatment Systems - Aesthetic Effects (*revision of ANSI/NSF 42-2014*) Public Review: Sep 18, 2015 | Final Action: Oct 27, 2015 [Approved](#)
- ▶ ANSI/NSF 42-2016 (i75r1), Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2015*) Public Review: Jul 15, 2016 | Final Action: Aug 29, 2016 [Approved](#)
- ▶ ANSI/NSF 42-2017 (i87r1), Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2015*) Public Review: Jul 22, 2016 | Final Action: Apr 26, 2017 [Approved](#)
- ▶ ANSI/NSF 416-2017 (i4r1), Sustainability assessment for water treatment chemical products (*revision of ANSI/NSF 416-2014 (i2r1)*) Public Review: Jun 30, 2017 | Final Action: Jul 30, 2017 [Approved](#)
- ▶ ANSI/NSF 418-2014 (i3r1) (R2019), NSF 418-2014 - Residential Wastewater - Effluent Filters Longevity Testing (*reaffirmation of ANSI/NSF 418-2014 (i1r1)*) Public Review: Feb 8, 2019 | Final Action: Mar 27, 2019 [Approved](#)
- ▶ ANSI/NSF 419-2015 (i1r3), Public Drinking Water Equipment Performance - Filtration (*new standard*) PINS: Feb 1, 2013 | Public Review: Nov 7, 2014 | Final Action: Jan 2, 2015 [Approved](#)
- ▶ ANSI/NSF 419-2018 (i4r1), 419 - 2015 Public Drinking Water Equipment Performance - Membrane Filtration (*revision of ANSI/NSF 419-2015*) Public Review: Oct 6, 2017 | Final Action: Feb 23, 2018 [Approved](#)
- ▶ ANSI/NSF 419-2018 (i6r2), Public Drinking Water Equipment Performance - Membrane Filtration (*revision of ANSI/NSF 419-2015*) Public Review: Sep 14, 2018 | Final Action: Oct 14, 2018 [Approved](#)
- ▶ ANSI/NSF 419-2018 (i8r2), NSF 419 - Public Drinking Water Equipment Performance - Membrane Filtration (*revision of ANSI/NSF 419-2015*) Public Review: Sep 21, 2018 | Final Action: Nov 15, 2018 [Approved](#)
- ▶ ANSI/NSF 42-2014 (i79r2), Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2013*) Public Review: May 9, 2014 | Final Action: Oct 16, 2014 [Approved](#)
- ▶ ANSI/NSF 42-2015 (i73r5), Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2014*) Public Review: Apr 17, 2015 | Final Action: May 19, 2015 [Approved](#)
- ▶ ANSI/NSF 42-2015 (i83r2), Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2014*) Public Review: May 1, 2015 | Final Action: May 31, 2015 [Approved](#)
- ▶ ANSI/NSF 42-2015 (i85), Drinking Water Treatment Systems - Aesthetic Effects (*revision of ANSI/NSF 42-2014*) Public Review: Jul 31, 2015 | Final Action: Sep 21, 2015 [Approved](#)
- ▶ ANSI/NSF 42-2016 (i92r1), NSF 42-2016 - Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2015*) Public Review: Aug 5, 2016 | Final Action: Sep 19, 2016 [Approved](#)
- ▶ ANSI/NSF 42-2017 (i90r1), NSF 42-2016 - Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2016*) Public Review: Apr 7, 2017 | Final Action: Nov 8, 2017 [Approved](#)

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- ▶ ANSI/NSF 42-2017 (i91r1), Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2015*) Public Review: Oct 21, 2016 | Final Action: Apr 11, 2017 [Approved](#)
- ▶ ANSI/NSF 42-2017 (i94r1), Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2016*) Public Review: May 12, 2017 | Final Action: Jun 13, 2017 [Approved](#)
- ▶ ANSI/NSF 42-2017 (i96r1), NSF 42-2016 - Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2016*) Public Review: Sep 8, 2017 | Final Action: Oct 27, 2017 [Approved](#)
- ▶ ANSI/NSF 42-2018 (i99r1), NSF 42 - Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2017*) Public Review: Jul 13, 2018 | Final Action: Aug 13, 2018 [Approved](#)
- ▶ ANSI/NSF 42-2019 (i98r1), NSF 42 - Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2018*) Public Review: Feb 8, 2019 | Final Action: Apr 1, 2019 [Approved](#)
- ▶ ANSI/NSF 42-2020 (i104r1), NSF 42-2020: Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2019*) Public Review: Jun 26, 2020 | Final Action: Aug 17, 2020 [Approved](#)
- ▶ ANSI/NSF 42-2020 (i106r2), NSF 42-2020: Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2019*) Public Review: Oct 2, 2020 | Final Action: Nov 25, 2020 [Approved](#)
- ▶ ANSI/NSF 42-2021 (i108r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2020*) Public Review: Nov 20, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/NSF 42-2021 (i111r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2020*) Public Review: Apr 9, 2021 | Final Action: May 24, 2021 [Approved](#)
- ▶ ANSI/NSF 42-2021 (i113r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2020*) Public Review: Jun 11, 2021 | Final Action: Oct 11, 2021 [Approved](#)
- ▶ ANSI/NSF 42-2021 (i115r2), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2020*) Public Review: Oct 1, 2021 | Final Action: Oct 31, 2021 [Approved](#)
- ▶ ANSI/NSF 42-2021 (i118r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2020*) Public Review: Jul 2, 2021 | Final Action: Aug 16, 2021 [Approved](#)
- ▶ ANSI/NSF 42-2022 (i120r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2021*) Public Review: Aug 19, 2022 | Final Action: Oct 3, 2022 [Approved](#)
- ▶ ANSI/NSF 42-2017 (i93r1), NSF 42-2016 - Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2016*) Public Review: May 12, 2017 | Final Action: Oct 24, 2017 [Approved](#)
- ▶ ANSI/NSF 42-2017 (i95r1), Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2016*) Public Review: Jul 21, 2017 | Final Action: Aug 24, 2017 [Approved](#)
- ▶ ANSI/NSF 42-2018 (i97r2), NSF 42 - Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2017*) Public Review: Jun 22, 2018 | Final Action: Jul 31, 2018 [Approved](#)
- ▶ ANSI/NSF 42-2019 (i101r1), NSF 42 - Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2018*) Public Review: Aug 2, 2019 | Final Action: Sep 5, 2019 [Approved](#)
- ▶ ANSI/NSF 42-2020 (i102r1), NSF 42 - Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2019*) Public Review: Mar 27, 2020 | Final Action: Apr 29, 2020 [Approved](#)
- ▶ ANSI/NSF 42-2020 (i105r1), NSF 42 - Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2019*) Public Review: Jul 17, 2020 | Final Action: Aug 16, 2020 [Approved](#)
- ▶ ANSI/NSF 42-2020 (i107r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2019*) Public Review: Sep 18, 2020 | Final Action: Oct 18, 2020 [Approved](#)
- ▶ ANSI/NSF 42-2021 (i110r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2019*) Public Review: Jan 1, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ ANSI/NSF 42-2021 (i112r1), NSF 42: Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2020*) Public Review: Mar 26, 2021 | Final Action: May 25, 2021 [Approved](#)
- ▶ ANSI/NSF 42-2021 (i114r2), Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2020*) Public Review: Sep 10, 2021 | Final Action: Oct 20, 2021 [Approved](#)
- ▶ ANSI/NSF 42-2021 (i116r2), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2020*) Public Review: Jul 2, 2021 | Final Action: Aug 1, 2021 [Approved](#)
- ▶ ANSI/NSF 42-2021 (i119r2), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2020*) Public Review: Sep 3, 2021 | Final Action: Oct 14, 2021 [Approved](#)
- ▶ ANSI/NSF 42-2022 (i121r1), Drinking Water Treatment Units - Aesthetic Effects (*revision of ANSI/NSF 42-2021*) Public Review: Nov 11, 2022 | Final Action: Dec 12, 2022 [Approved](#)

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- ▶ ANSI/NSF 42-2022 (i122r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2021*) Public Review: Sep 2, 2022 | Final Action: Oct 7, 2022 [Approved](#)
- ▶ ANSI/NSF 42-2023 (i109r5), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2021*) Public Review: Dec 2, 2022 | Final Action: Mar 30, 2023 [Approved](#)
- ▶ ANSI/NSF 42-2023 (i124r3), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2022*) Public Review: Sep 1, 2023 | Final Action: Oct 17, 2023 [Approved](#)
- ▶ ANSI/NSF 42-2023 (i127r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2022*) Public Review: Aug 11, 2023 | Final Action: Sep 18, 2023 [Approved](#)
- ▶ ANSI/NSF 42-2024 (i133r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2022*) Public Review: Dec 15, 2023 | Final Action: Jan 30, 2024 [Approved](#)
- ▶ ANSI/NSF 426-2017, Environmental Leadership and Corporate Social Responsibility Assessment of Servers (*new standard*) PINS: Jul 12, 2013 | Public Review: Jun 23, 2017 | Final Action: Aug 7, 2017 [Approved](#)
- ▶ ANSI/NSF 426-2018 (i4r1), Environmental Leadership and Corporate Social Responsibility Assessment of Servers (*revision of ANSI/NSF 426-2017*) Public Review: Aug 17, 2018 | Final Action: Oct 19, 2018 [Approved](#)
- ▶ ANSI/NSF 426-2018 (i6r1), Environmental Leadership and Corporate Social Responsibility Assessment of Servers (*revision of ANSI/NSF 426-2017*) Public Review: Aug 17, 2018 | Final Action: Oct 19, 2018 [Approved](#)
- ▶ ANSI/NSF 426-2019 (i8r1), Environmental Leadership and Corporate Social Responsibility Assessment of Servers (*revision of ANSI/NSF 426-2018*) Public Review: Nov 1, 2019 | Final Action: Dec 1, 2019 [Approved](#)
- ▶ ANSI/NSF 437-2022 (i2r1), Glossary of Wastewater Technology Terminology (*revision of ANSI/NSF 437-2021*) Public Review: Oct 21, 2022 | Final Action: Nov 29, 2022 [Approved](#)
- ▶ ANSI/NSF 437-2024 (i3r7), Glossary of Wastewater Technology Terminology (*revision of ANSI/NSF 437*) Public Review: Nov 24, 2023 | Final Action: Feb 27, 2024 [Approved](#)
- ▶ ANSI/NSF 44-2014 (i36r1), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2013*) Public Review: Sep 26, 2014 | Final Action: Nov 3, 2014 [Approved](#)
- ▶ ANSI/NSF 44-2015 (i38r2), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2014*) Public Review: Mar 27, 2015 | Final Action: Apr 26, 2015 [Approved](#)
- ▶ ANSI/NSF 42-2022 (i123r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 7, 2022 [Approved](#)
- ▶ ANSI/NSF 42-2023 (i117r2), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2021*) Public Review: Dec 2, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ANSI/NSF 42-2023 (i126r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2021*) Public Review: Dec 9, 2022 | Final Action: Jan 8, 2023 [Approved](#)
- ▶ ANSI/NSF 42-2024 (i129r2), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2022*) Public Review: Jan 26, 2024 | Final Action: Mar 12, 2024 [Approved](#)
- ▶ ANSI/NSF 42-2024 (i134r1), Drinking Water Treatment Units – Aesthetic Effects (*revision of ANSI/NSF 42-2022*) Public Review: Feb 23, 2024 | Final Action: Apr 9, 2024 [Approved](#)
- ▶ ANSI/NSF 426-2018 (i3r1), Environmental Leadership and Corporate Social Responsibility Assessment of Servers (*revision of ANSI/NSF 426-2017*) Public Review: Aug 17, 2018 | Final Action: Oct 22, 2018 [Approved](#)
- ▶ ANSI/NSF 426-2018 (i5r1), Environmental Leadership and Corporate Social Responsibility Assessment of Servers (*revision of ANSI/NSF 426i5r1*) Public Review: Aug 17, 2018 | Final Action: Dec 21, 2018 [Approved](#)
- ▶ ANSI/NSF 426-2018 (i7r1), Environmental Leadership and Corporate Social Responsibility Assessment of Servers (*revision of ANSI/NSF 426-2017*) Public Review: Aug 17, 2018 | Final Action: Oct 19, 2018 [Approved](#)
- ▶ ANSI/NSF 437-2021 (i1r2), Glossary of Wastewater Technology Terminology (*new standard*) PINS: Nov 29, 2013 | Public Review: Jul 23, 2021 | Final Action: Sep 23, 2021 [Approved](#)
- ▶ ANSI/NSF 437-2023 (i4r1), Glossary of Wastewater Technology Terminology (*revision of ANSI/NSF 437-2022*) Public Review: Oct 6, 2023 | Final Action: Nov 17, 2023 [Approved](#)
- ▶ ANSI/NSF 44-2014 (i35), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2012 (i34)*) Public Review: May 9, 2014 | Final Action: Oct 16, 2014 [Approved](#)
- ▶ ANSI/NSF 44-2015 (i37r1), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2014*) Public Review: Mar 27, 2015 | Final Action: Apr 26, 2015 [Approved](#)
- ▶ ANSI/NSF 44-2015 (i39), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2014*) Public Review: Sep 18, 2015 | Final Action: Oct 27, 2015 [Approved](#)

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- ▶ ANSI/NSF 44-2016 (i41r1), NSF 44-2016 - Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2015*) Public Review: Aug 5, 2016 | Final Action: Sep 19, 2016 [Approved](#)
- ▶ ANSI/NSF 44-2017 (i43), NSF/ANSI 44 Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44 2016*) Public Review: Sep 8, 2017 | Final Action: Oct 27, 2017 [Approved](#)
- ▶ ANSI/NSF 44-2021 (i48r1), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2018*) Public Review: Jul 2, 2021 | Final Action: Aug 16, 2021 [Approved](#)
- ▶ ANSI/NSF 44-2022 (i50r1), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 7, 2022 [Approved](#)
- ▶ ANSI/NSF 44-2023 (i52r2), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2021*) Public Review: Dec 16, 2022 | Final Action: Jan 15, 2023 [Approved](#)
- ▶ ANSI/NSF 44-2024 (i55r1), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2022*) Public Review: Dec 15, 2023 | Final Action: Jan 30, 2024 [Approved](#)
- ▶ ANSI/NSF 455-1-2018 (i1r2), NSF 455-1 - Terminology for the NSF 455 Portfolio of Standards (*new standard*) PINS: Mar 17, 2017 | Public Review: Jul 6, 2018 | Final Action: Aug 20, 2018 [Approved](#)
- ▶ ANSI/NSF 455-1-2023 (i5r1), Terminology for the NSF 455 Portfolio of Standards (*revision of ANSI/NSF 455-1-2018*) Public Review: Aug 18, 2023 | Final Action: Oct 4, 2023 [Approved](#)
- ▶ ANSI/NSF 455-1-2024 (i2r1), Terminology for the NSF 455 Portfolio of Standards (*revision of ANSI/NSF 455-1-2018*) Public Review: Aug 18, 2023 | Final Action: Sep 27, 2024 [Approved](#)
- ▶ ANSI/NSF 455-2-2020 (i2r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2018*) Public Review: Mar 6, 2020 | Final Action: Apr 6, 2020 [Approved](#)
- ▶ ANSI/NSF 455-2-2020 (i4r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2018*) Public Review: Mar 6, 2020 | Final Action: Apr 8, 2020 [Approved](#)
- ▶ ANSI/NSF 455-2-2020 (i6r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2018*) Public Review: Mar 6, 2020 | Final Action: Apr 15, 2020 [Approved](#)
- ▶ ANSI/NSF 44-2017 (i42r1), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2016*) Public Review: May 12, 2017 | Final Action: Jun 13, 2017 [Approved](#)
- ▶ ANSI/NSF 44-2018 (i44r2), NSF 44 - Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2017*) Public Review: Jun 22, 2018 | Final Action: Jul 31, 2018 [Approved](#)
- ▶ ANSI/NSF 44-2021 (i49r1), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2018*) Public Review: Aug 20, 2021 | Final Action: Oct 4, 2021 [Approved](#)
- ▶ ANSI/NSF 44-2023 (i47r2), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2021*) Public Review: Dec 2, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ANSI/NSF 44-2023 (i53r1), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2021*) Public Review: Feb 3, 2023 | Final Action: Mar 10, 2023 [Approved](#)
- ▶ ANSI/NSF 44-2024 (i56r1), Residential Cation Exchange Water Softeners (*revision of ANSI/NSF 44-2022*) Public Review: Feb 23, 2024 | Final Action: Apr 9, 2024 [Approved](#)
- ▶ ANSI/NSF 455-1-2023 (i4r1), Terminology for the NSF 455 Portfolio of Standards (*revision of ANSI/NSF 455-1-2018*) Public Review: Aug 18, 2023 | Final Action: Sep 26, 2023 [Approved](#)
- ▶ ANSI/NSF 455-1-2023 (i7r1), Terminology for the NSF 455 Portfolio of Standards (*revision of ANSI/NSF 455-1-2018*) Public Review: Aug 18, 2023 | Final Action: Oct 10, 2023 [Approved](#)
- ▶ ANSI/NSF 455-2-2018 (i1r3), Good Manufacturing Practices for Dietary Supplements (*new standard*) PINS: Sep 5, 2014 | Public Review: Oct 5, 2018 | Final Action: Nov 4, 2018 [Approved](#)
- ▶ ANSI/NSF 455-2-2020 (i3r2), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2018*) Public Review: Oct 2, 2020 | Final Action: Nov 2, 2020 [Approved](#)
- ▶ ANSI/NSF 455-2-2020 (i5r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2019*) Public Review: Mar 27, 2020 | Final Action: Nov 5, 2020 [Approved](#)
- ▶ ANSI/NSF 455-2-2020 (i7r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2018*) Public Review: Mar 6, 2020 | Final Action: Apr 20, 2020 [Approved](#)

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- ▶ ANSI/NSF 455-2-2020 (i8r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2018*) Public Review: Oct 2, 2020 | Final Action: Nov 1, 2020 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i11r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Mar 5, 2021 | Final Action: Apr 6, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i13r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Mar 5, 2021 | Final Action: Jun 23, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i16r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Mar 5, 2021 | Final Action: Apr 15, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i20r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Mar 5, 2021 | Final Action: Apr 20, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i22r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Jul 2, 2021 | Final Action: Aug 9, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i26r2), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Sep 10, 2021 | Final Action: Oct 10, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i29r2), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Sep 3, 2021 | Final Action: Oct 3, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i25r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: May 13, 2022 | Final Action: Jun 15, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i30r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: May 13, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i32r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Aug 26, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i34r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 7, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i10r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Feb 12, 2021 | Final Action: Mar 14, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i12r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Mar 5, 2021 | Final Action: Apr 13, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i15r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Mar 5, 2021 | Final Action: Apr 14, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i18r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Mar 5, 2021 | Final Action: Apr 19, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i21r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Jul 9, 2021 | Final Action: Aug 8, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i24r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Jun 4, 2021 | Final Action: Jul 9, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2021 (i28r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2020*) Public Review: Jun 4, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i23r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: May 13, 2022 | Final Action: Jun 12, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i27r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: May 13, 2022 | Final Action: Jun 13, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i31r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Aug 19, 2022 | Final Action: Sep 20, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i33r1), 20XX: Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: Aug 26, 2022 | Final Action: Sep 27, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i35r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Sep 2, 2022 | Final Action: Oct 12, 2022 [Approved](#)

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- ▶ ANSI/NSF 455-2-2022 (i36r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Sep 9, 2022 | Final Action: Oct 14, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i38r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Sep 9, 2022 | Final Action: Oct 17, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i40r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Sep 16, 2022 | Final Action: Oct 19, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i42r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Oct 28, 2022 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i45r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Oct 14, 2022 | Final Action: Nov 16, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i47r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 10, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i49r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Oct 14, 2022 | Final Action: Nov 17, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i51r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Oct 21, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2024 (i54r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: Apr 5, 2024 | Final Action: May 21, 2024 [Approved](#)
- ▶ ANSI/NSF 455-2-2024 (i56r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: Feb 9, 2024 | Final Action: Mar 26, 2024 [Approved](#)
- ▶ ANSI/NSF 455-2-2024 (i58r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: Mar 8, 2024 | Final Action: Apr 20, 2024 [Approved](#)
- ▶ ANSI/NSF 455-2-2024 (i60r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: Mar 8, 2024 | Final Action: Apr 23, 2024 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i37r1), 20XX: Good Manufacturing Practices for Dietary Supplements (*revision of 455-2-2021*) Public Review: Aug 26, 2022 | Final Action: Oct 19, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i39r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Aug 26, 2022 | Final Action: Oct 3, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i41r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Sep 30, 2022 | Final Action: Nov 15, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i43r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Sep 30, 2022 | Final Action: Nov 9, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i46r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Sep 23, 2022 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i48r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 11, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2022 (i50r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Oct 28, 2022 | Final Action: Dec 6, 2022 [Approved](#)
- ▶ ANSI/NSF 455-2-2023 (i53r2), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Feb 3, 2023 | Final Action: Mar 8, 2023 [Approved](#)
- ▶ ANSI/NSF 455-2-2024 (i55r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: Feb 9, 2024 | Final Action: Mar 23, 2024 [Approved](#)
- ▶ ANSI/NSF 455-2-2024 (i57r2), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: Apr 19, 2024 | Final Action: May 25, 2024 [Approved](#)
- ▶ ANSI/NSF 455-2-2024 (i59r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: May 3, 2024 | Final Action: Jun 5, 2024 [Approved](#)
- ▶ ANSI/NSF 455-2-2024 (i61r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2021*) Public Review: Mar 22, 2024 | Final Action: May 8, 2024 [Approved](#)

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- ▶ ANSI/NSF 455-2-2024 (i62r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: May 3, 2024 | Final Action: Jun 7, 2024 [Approved](#)
- ▶ ANSI/NSF 455-2-2024 (i64r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: Apr 5, 2024 | Final Action: May 30, 2024 [Approved](#)
- ▶ ANSI/NSF 455-2-2024 (i68r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: Feb 9, 2024 | Final Action: Apr 2, 2024 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i11r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Oct 1, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i13r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Oct 9, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i1r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*new standard*) PINS: Sep 5, 2014 | Public Review: Jun 15, 2018 | Final Action: Jul 30, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i3r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Sep 30, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i5r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Sep 30, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i7r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Sep 30, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i9r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Sep 30, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2019 (i16r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Sep 6, 2019 | Final Action: Dec 4, 2019 [Approved](#)
- ▶ ANSI/NSF 455-3-2019 (i19r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Sep 6, 2019 | Final Action: Dec 5, 2019 [Approved](#)
- ▶ ANSI/NSF 455-2-2024 (i63r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: Mar 22, 2024 | Final Action: May 16, 2024 [Approved](#)
- ▶ ANSI/NSF 455-2-2024 (i67r1), Good Manufacturing Practices for Dietary Supplements (*revision of ANSI/NSF 455-2-2022*) Public Review: Feb 23, 2024 | Final Action: Apr 9, 2024 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i10r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Oct 1, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i12r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Oct 1, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i14r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Oct 2, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i2r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Sep 30, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i4r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Sep 30, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i6r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Sep 30, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2018 (i8r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Aug 31, 2018 | Final Action: Sep 30, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2019 (i15r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Sep 6, 2019 | Final Action: Dec 4, 2019 [Approved](#)
- ▶ ANSI/NSF 455-3-2019 (i18r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Sep 6, 2019 | Final Action: Dec 4, 2019 [Approved](#)
- ▶ ANSI/NSF 455-3-2019 (i20r1), NSF 455-3 - Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Sep 6, 2019 | Final Action: Dec 5, 2019 [Approved](#)

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- ▶ ANSI/NSF 455-3-2020 (i21r1), NSF 455-3: Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2018*) Public Review: Mar 6, 2020 | Final Action: Apr 20, 2020 [Approved](#)
- ▶ ANSI/NSF 455-3-2021 (i23r2), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2019*) Public Review: Aug 6, 2021 | Final Action: Sep 7, 2021 [Approved](#)
- ▶ ANSI/NSF 455-3-2021 (i25r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2019*) Public Review: Apr 30, 2021 | Final Action: Jun 4, 2021 [Approved](#)
- ▶ ANSI/NSF 455-3-2021 (i27r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2019*) Public Review: Jan 8, 2021 | Final Action: Feb 10, 2021 [Approved](#)
- ▶ ANSI/NSF 455-3-2021 (i29r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2019*) Public Review: Jul 2, 2021 | Final Action: Aug 9, 2021 [Approved](#)
- ▶ ANSI/NSF 455-3-2021 (i35r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2019*) Public Review: Jun 4, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NSF 455-3-2022 (i31r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 9, 2022 [Approved](#)
- ▶ ANSI/NSF 455-3-2022 (i34r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2021*) Public Review: May 27, 2022 | Final Action: Jul 1, 2022 [Approved](#)
- ▶ ANSI/NSF 455-3-2022 (i38r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2021*) Public Review: Nov 4, 2022 | Final Action: Dec 8, 2022 [Approved](#)
- ▶ ANSI/NSF 455-3-2023 (i39r2), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2021*) Public Review: Feb 3, 2023 | Final Action: Mar 8, 2023 [Approved](#)
- ▶ ANSI/NSF 455-3-2024 (i41r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2022*) Public Review: Feb 9, 2024 | Final Action: Mar 30, 2024 [Approved](#)
- ▶ ANSI/NSF 455-3-2024 (i43r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2022*) Public Review: Jul 12, 2024 | Final Action: Aug 17, 2024 [Approved](#)
- ▶ ANSI/NSF 455-4-2018 (i10r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2018*) Public Review: Aug 31, 2018 | Final Action: Oct 2, 2018 [Approved](#)
- ▶ ANSI/NSF 455-4-2018 (i12r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2018*) Public Review: Aug 31, 2018 | Final Action: Oct 2, 2018 [Approved](#)
- ▶ ANSI/NSF 455-3-2021 (i22r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2019*) Public Review: Jan 8, 2021 | Final Action: Feb 10, 2021 [Approved](#)
- ▶ ANSI/NSF 455-3-2021 (i24r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2019*) Public Review: Jan 8, 2021 | Final Action: Feb 16, 2021 [Approved](#)
- ▶ ANSI/NSF 455-3-2021 (i26r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2019*) Public Review: Apr 30, 2021 | Final Action: Jun 5, 2021 [Approved](#)
- ▶ ANSI/NSF 455-3-2021 (i28r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2019*) Public Review: Jul 9, 2021 | Final Action: Aug 8, 2021 [Approved](#)
- ▶ ANSI/NSF 455-3-2021 (i33r2), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2019*) Public Review: Sep 10, 2021 | Final Action: Oct 10, 2021 [Approved](#)
- ▶ ANSI/NSF 455-3-2022 (i30r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2021*) Public Review: Aug 19, 2022 | Final Action: Sep 20, 2022 [Approved](#)
- ▶ ANSI/NSF 455-3-2022 (i32r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2021*) Public Review: May 13, 2022 | Final Action: Jul 20, 2022 [Approved](#)
- ▶ ANSI/NSF 455-3-2022 (i36r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ ANSI/NSF 455-3-2023 (i37r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2021*) Public Review: Dec 2, 2022 | Final Action: Jan 13, 2023 [Approved](#)
- ▶ ANSI/NSF 455-3-2024 (i40r2), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2022*) Public Review: Apr 26, 2024 | Final Action: Jun 14, 2024 [Approved](#)
- ▶ ANSI/NSF 455-3-2024 (i42r1), Good Manufacturing Practices for Cosmetics (*addenda to ANSI/NSF 455-3-2022*) Public Review: Feb 23, 2024 | Final Action: Apr 6, 2024 [Approved](#)
- ▶ ANSI/NSF 455-3-2024 (i44r1), Good Manufacturing Practices for Cosmetics (*revision of ANSI/NSF 455-3-2022*) Public Review: Feb 9, 2024 | Final Action: Mar 28, 2024 [Approved](#)
- ▶ ANSI/NSF 455-4-2018 (i11r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2018*) Public Review: Aug 31, 2018 | Final Action: Oct 2, 2018 [Approved](#)
- ▶ ANSI/NSF 455-4-2018 (i1r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (*new standard*) PINS: Sep 5, 2014 | Public Review: Jun 15, 2018 | Final Action: Jul 30, 2018 [Approved](#)

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- ▶ ANSI/NSF 455-4-2018 (i2r1), NSF 455-4 - Good
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- ▶ ANSI/NSF 455-4-2018 (i4r1), NSF 455-4 - Good
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- ▶ ANSI/NSF 455-4-2018 (i6r1), NSF 455-4 - Good
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- ▶ ANSI/NSF 455-4-2018 (i8r1), NSF 455-4 - Good
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- ▶ ANSI/NSF 455-4-2020 (i13r1), NSF 455-4 - Good
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- ▶ ANSI/NSF 455-4-2020 (i15r1), NSF 455-4 - Good
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- ▶ ANSI/NSF 455-4-2020 (i19r1), NSF 455-4 Good
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- ▶ ANSI/NSF 455-4-2021 (i23r1), Good Manufacturing Practices
for Over-the-Counter Drugs (revision of ANSI/NSF 455-4
-2020) Public Review: Mar 19, 2021 | Final Action: Apr 28,
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- ▶ ANSI/NSF 455-4-2021 (i25r1), Good Manufacturing Practices
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-2020) Public Review: Mar 19, 2021 | Final Action: May 4,
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- ▶ ANSI/NSF 455-4-2021 (i28r1), Good Manufacturing Practices
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- ▶ ANSI/NSF 455-4-2021 (i31r1), Good Manufacturing Practices
for Over-the-Counter Drugs (revision of ANSI/NSF 455-4
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- ▶ ANSI/NSF 455-4-2021 (i35r1), Good Manufacturing Practices
for Over-the-Counter Drugs (revision of ANSI/NSF 455-4
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- ▶ ANSI/NSF 455-4-2018 (i3r1), NSF 455-4 - Good
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- ▶ ANSI/NSF 455-4-2018 (i5r1), NSF 455-4 - Good
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- ▶ ANSI/NSF 455-4-2018 (i7r1), NSF 455-4 - Good
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- ▶ ANSI/NSF 455-4-2018 (i9r1), NSF 455-4 - Good
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- ▶ ANSI/NSF 455-4-2020 (i14r3), NSF 455-4: Good
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- ▶ ANSI/NSF 455-4-2020 (i17r1), NSF 455-4 Good
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2020 | Final Action: Apr 17, 2020 [Approved](#)
- ▶ ANSI/NSF 455-4-2020 (i22r1), NSF 455-4: Good
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(revision of ANSI/NSF 455-4-2018) Public Review: Mar 6,
2020 | Final Action: Apr 20, 2020 [Approved](#)
- ▶ ANSI/NSF 455-4-2021 (i24r1), Good Manufacturing Practices
for Over-the-Counter Drugs (revision of ANSI/NSF 455-4
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2021 [Approved](#)
- ▶ ANSI/NSF 455-4-2021 (i27r1), Good Manufacturing Practices
for Over-the-Counter Drugs (revision of ANSI/NSF 455-4
-2020) Public Review: Mar 19, 2021 | Final Action: May 5,
2021 [Approved](#)
- ▶ ANSI/NSF 455-4-2021 (i30r1), NSF 455-4-2021: Good
Manufacturing Practices for Over-the-Counter Drugs
(revision of ANSI/NSF 455-4-2020) Public Review: May 28,
2021 | Final Action: Jun 29, 2021 [Approved](#)
- ▶ ANSI/NSF 455-4-2021 (i34r1), Good Manufacturing Practices
for Over-the-Counter Drugs (revision of ANSI/NSF 455-4
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2021 [Approved](#)
- ▶ ANSI/NSF 455-4-2021 (i36r1), Good Manufacturing Practices
for Over-the-Counter Drugs (revision of ANSI/NSF 455-4
-2020) Public Review: Jul 2, 2021 | Final Action: Aug 9,
2021 [Approved](#)

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- ▶ ANSI/NSF 455-4-2021 (i39r2), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2020*) Public Review: Sep 10, 2021 | Final Action: Oct 10, 2021 [Approved](#)
- ▶ ANSI/NSF 455-4-2022 (i32r1), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2021*) Public Review: May 13, 2022 | Final Action: Jun 17, 2022 [Approved](#)
- ▶ ANSI/NSF 455-4-2022 (i38r1), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2022 (i32r1)*) Public Review: May 13, 2022 | Final Action: Jul 20, 2022 [Approved](#)
- ▶ ANSI/NSF 455-4-2023 (i42r2), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2021*) Public Review: Feb 3, 2023 | Final Action: Mar 8, 2023 [Approved](#)
- ▶ ANSI/NSF 455-4-2024 (i44r1), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2022*) Public Review: Feb 16, 2024 | Final Action: May 23, 2024 [Approved](#)
- ▶ ANSI/NSF 455-4-2024 (i46r1), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2022*) Public Review: May 24, 2024 | Final Action: Jul 17, 2024 [Approved](#)
- ▶ ANSI/NSF 455-4-2024 (i48r1), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2022*) Public Review: Feb 9, 2024 | Final Action: Apr 4, 2024 [Approved](#)
- ▶ ANSI/NSF 456-2021 (i1r1), Vaccine Storage (*new standard*) PINS: Dec 12, 2014 | Public Review: Jan 1, 2021 | Final Action: Mar 8, 2021 [Approved](#)
- ▶ ANSI/NSF 456-2021a (i3r1), NSF 456-2021: Vaccine Storage (*revision of ANSI/NSF 456-2021*) Public Review: Mar 26, 2021 | Final Action: Apr 25, 2021 [Approved](#)
- ▶ ANSI/NSF 456-2021a (i5r1), NSF 456-2021: Vaccine Storage (*revision of ANSI/NSF 456-2021*) Public Review: Mar 26, 2021 | Final Action: Apr 26, 2021 [Approved](#)
- ▶ ANSI/NSF 457-2017 (i1r2ADJ), NSF/ANSI 457 Sustainability Leadership Standard for Photovoltaic Modules (*new standard*) PINS: Dec 26, 2014 | Public Review: Sep 1, 2017 | Final Action: Oct 16, 2017 [Approved](#)
- ▶ ANSI/NSF 457-2019 (i3r1), Sustainability Leadership Standard for Photovoltaic Modules (*revision of ANSI/NSF 457-2017*) Public Review: Jun 7, 2019 | Final Action: Jul 22, 2019 [Approved](#)
- ▶ ANSI/NSF 46-2014 (i24r1), Evaluation of Components Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2013*) Public Review: Sep 19, 2014 | Final Action: Nov 4, 2014 [Approved](#)
- ▶ ANSI/NSF 455-4-2021 (i40r1), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2020*) Public Review: Jun 4, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ ANSI/NSF 455-4-2022 (i37r1), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2021*) Public Review: Aug 19, 2022 | Final Action: Sep 20, 2022 [Approved](#)
- ▶ ANSI/NSF 455-4-2022 (i41r1), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2021*) Public Review: Sep 30, 2022 | Final Action: Nov 9, 2022 [Approved](#)
- ▶ ANSI/NSF 455-4-2024 (i43r1), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2022*) Public Review: Sep 6, 2024 | Final Action: Oct 9, 2024 [Approved](#)
- ▶ ANSI/NSF 455-4-2024 (i45r1), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2022*) Public Review: Feb 16, 2024 | Final Action: May 28, 2024 [Approved](#)
- ▶ ANSI/NSF 455-4-2024 (i47r1), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2022*) Public Review: May 24, 2024 | Final Action: Jun 29, 2024 [Approved](#)
- ▶ ANSI/NSF 455-4-2024 (i49r1), Good Manufacturing Practices for Over-the-Counter Drugs (*revision of ANSI/NSF 455-4-2022*) Public Review: May 17, 2024 | Final Action: Jun 21, 2024 [Approved](#)
- ▶ ANSI/NSF 456-2021a (i2r1), NSF 456-2021: Vaccine Storage (*revision of ANSI/NSF 456-2021*) Public Review: Mar 26, 2021 | Final Action: Apr 25, 2021 [Approved](#)
- ▶ ANSI/NSF 456-2021a (i4r1), NSF 456-2021: Vaccine Storage (*revision of ANSI/NSF 456-2021*) Public Review: Mar 26, 2021 | Final Action: Apr 25, 2021 [Approved](#)
- ▶ ANSI/NSF 456-2021a (i6r1), NSF 456-2021: Vaccine Storage (*revision of ANSI/NSF 456-2021*) Public Review: Mar 26, 2021 | Final Action: Apr 26, 2021 [Approved](#)
- ▶ ANSI/NSF 457-2019 (i2r1), Sustainability Leadership Standard for Photovoltaic Modules (*revision of ANSI/NSF 457-2017*) Public Review: May 31, 2019 | Final Action: Jul 15, 2019 [Approved](#)
- ▶ ANSI/NSF 457-2019 (i4r1), Sustainability Leadership Standard for Photovoltaic Modules (*revision of ANSI/NSF 457-2017*) Public Review: Jun 7, 2019 | Final Action: Jul 22, 2019 [Approved](#)
- ▶ ANSI/NSF 46-2014 (i25r1), Evaluation of Components Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2013*) Public Review: Sep 5, 2014 | Final Action: Nov 4, 2014 [Approved](#)

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- ▶ ANSI/NSF 46-2014 (i26r1), Evaluation of Components Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2013*) Public Review: Nov 7, 2014 | Final Action: Dec 7, 2014 [Approved](#)
- ▶ ANSI/NSF 46-2017 (i29r1), Evaluation of components and devices used in wastewater treatment systems (*revision of ANSI/NSF 46-2016*) Public Review: Feb 10, 2017 | Final Action: Mar 12, 2017 [Approved](#)
- ▶ ANSI/NSF 46-2018 (i31r2), NSF/ANSI 46-2017 - Evaluation of Components and Devices Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2017*) Public Review: Jun 8, 2018 | Final Action: Jul 17, 2018 [Approved](#)
- ▶ ANSI/NSF 46-2020 (i34r1), NSF 46: Evaluation of Components and Devices Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2018*) Public Review: Aug 21, 2020 | Final Action: Sep 20, 2020 [Approved](#)
- ▶ ANSI/NSF 46-2021 (i36r1), NSF 46-2020: Evaluation of Components and Devices Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2018*) Public Review: Oct 16, 2020 | Final Action: Jan 18, 2021 [Approved](#)
- ▶ ANSI/NSF 46-2022 (i40r1), Evaluation of Components and Devices Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2021*) Public Review: Jul 1, 2022 | Final Action: Nov 1, 2022 [Approved](#)
- ▶ ANSI/NSF 46-2022 (i42r1), Evaluation of Components and Devices Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2021*) Public Review: Jun 24, 2022 | Final Action: Sep 5, 2022 [Approved](#)
- ▶ ANSI/NSF 49-2014 (i48r7), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2012*) Public Review: Mar 21, 2014 | Final Action: Oct 17, 2014 [Approved](#)
- ▶ ANSI/NSF 49-2014 (i53r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2012*) Public Review: Mar 21, 2014 | Final Action: Oct 17, 2014 [Approved](#)
- ▶ ANSI/NSF 49-2014 (i72r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2012*) Public Review: Sep 26, 2014 | Final Action: Nov 10, 2014 [Approved](#)
- ▶ ANSI/NSF 49-2016 (i56r2), Biosafety Cabinetry: Design, Construction, Performance, and Field (*revision of ANSI/NSF 49-2014*) Public Review: Jul 31, 2015 | Final Action: Jun 17, 2016 [Approved](#)
- ▶ ANSI/NSF 49-2016 (i78r3), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2014*) Public Review: Jun 10, 2016 | Final Action: Aug 1, 2016 [Approved](#)
- ▶ ANSI/NSF 46-2015 (i28r1), Evaluation of Components and Devices Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2014*) Public Review: Sep 11, 2015 | Final Action: Oct 7, 2015 [Approved](#)
- ▶ ANSI/NSF 46-2018 (i31r1), NSF/ANSI 46-2017 - Evaluation of Components and Devices Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2017*) Public Review: Apr 13, 2018 | Final Action: Jul 17, 2018 [Approved](#)
- ▶ ANSI/NSF 46-2020 (i32r1), NSF 46 Evaluation of Components and Devices Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2018*) Public Review: Feb 7, 2020 | Final Action: Mar 10, 2020 [Approved](#)
- ▶ ANSI/NSF 46-2021 (i35r1), NSF 46-20XX: Evaluation of Components and Devices Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2020*) Public Review: Nov 13, 2020 | Final Action: Jan 5, 2021 [Approved](#)
- ▶ ANSI/NSF 46-2021 (i37r1), Evaluation of Components and Devices Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2020*) Public Review: Nov 27, 2020 | Final Action: Jan 7, 2021 [Approved](#)
- ▶ ANSI/NSF 46-2022 (i41r1), Evaluation of Components and Devices Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2021*) Public Review: Sep 2, 2022 | Final Action: Oct 3, 2022 [Approved](#)
- ▶ ANSI/NSF 46-2023 (i45r1), Evaluation of Components and Devices Used in Wastewater Treatment Systems (*revision of ANSI/NSF 46-2021*) Public Review: Dec 16, 2022 | Final Action: Jan 31, 2023 [Approved](#)
- ▶ ANSI/NSF 49-2014 (i52r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2012*) Public Review: Nov 22, 2013 | Final Action: Oct 17, 2014 [Approved](#)
- ▶ ANSI/NSF 49-2014 (i55r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2012*) Public Review: Apr 11, 2014 | Final Action: Oct 17, 2014 [Approved](#)
- ▶ ANSI/NSF 49-2016 (i45r4), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2014*) Public Review: Jul 15, 2016 | Final Action: Aug 29, 2016 [Approved](#)
- ▶ ANSI/NSF 49-2016 (i76r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2014 and BSR/NSF 49-201x (i76r1)*) Public Review: May 13, 2016 | Final Action: Jun 24, 2016 [Approved](#)
- ▶ ANSI/NSF 49-2016 (i79r2), NSF 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2014*) Public Review: Jul 15, 2016 | Final Action: Aug 14, 2016 [Approved](#)

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- ▶ ANSI/NSF 49-2016 (i81r3), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2014*) Public Review: Apr 15, 2016 | Final Action: Jun 1, 2016 [Approved](#)
- ▶ ANSI/NSF 49-2016 (i88r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2014*) Public Review: Aug 5, 2016 | Final Action: Sep 4, 2016 [Approved](#)
- ▶ ANSI/NSF 49-2016 (i96r1), NSF 49 - 2016 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2014*) Public Review: Aug 12, 2016 | Final Action: Sep 16, 2016 [Approved](#)
- ▶ ANSI/NSF 49-2017 (i99r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2014*) Public Review: Feb 3, 2017 | Final Action: Mar 5, 2017 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i108r4), NSF 49 - Biosafety Cabinetry (*revision of ANSI/NSF 49-2016*) Public Review: Aug 17, 2018 | Final Action: Sep 19, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i110r3), NSF 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Jun 29, 2018 | Final Action: Aug 1, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i112r2), NSF 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Mar 9, 2018 | Final Action: May 8, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i115r2), NSF/ANSI 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Feb 23, 2018 | Final Action: Apr 6, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i118r1), NSF 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Aug 3, 2018 | Final Action: Sep 2, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i125r1), NSF 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: May 18, 2018 | Final Action: Jul 17, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i47r5), NSF 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Sep 15, 2017 | Final Action: Mar 2, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i77r3), NSF 49 - Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Aug 24, 2018 | Final Action: Sep 25, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2016 (i86r1), NSF 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2014*) Public Review: Apr 22, 2016 | Final Action: Jul 1, 2016 [Approved](#)
- ▶ ANSI/NSF 49-2016 (i90r1), NSF 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2014*) Public Review: Mar 25, 2016 | Final Action: Jun 24, 2016 [Approved](#)
- ▶ ANSI/NSF 49-2017 (i73Br5), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2006 (i11)*) Public Review: Jan 20, 2017 | Final Action: Feb 19, 2017 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i105r3), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Dec 29, 2017 | Final Action: Mar 23, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i109r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Dec 15, 2017 | Final Action: Mar 16, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i111r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Dec 15, 2017 | Final Action: Mar 9, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i112r3), NSF 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Apr 6, 2018 | Final Action: May 8, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i117r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Jan 19, 2018 | Final Action: Apr 2, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i121r1), NSF 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Apr 27, 2018 | Final Action: May 28, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i125r2), NSF 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Jun 15, 2018 | Final Action: Jul 17, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2018 (i59r2), NSF 49 - Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Aug 17, 2018 | Final Action: Sep 18, 2018 [Approved](#)
- ▶ ANSI/NSF 49-2019 (i120r2), NSF 49 - Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2018*) Public Review: Jan 4, 2019 | Final Action: Aug 19, 2019 [Approved](#)

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- ▶ ANSI/NSF 49-2019 (i122r2), NSF 49 - Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Dec 28, 2018 | Final Action: Aug 12, 2019 [Approved](#)
- ▶ ANSI/NSF 49-2019 (i133r2), Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2016*) Public Review: Nov 23, 2018 | Final Action: Aug 5, 2019 [Approved](#)
- ▶ ANSI/NSF 49-2019 (i138r1), NSF 49: Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2018*) Public Review: Oct 11, 2019 | Final Action: Nov 11, 2019 [Approved](#)
- ▶ ANSI/NSF 49-2019 (i146r1), NSF 49 - Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2018*) Public Review: Jun 21, 2019 | Final Action: Aug 1, 2019 [Approved](#)
- ▶ ANSI/NSF 49-2019 (i148r1), NSF 49 - Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2018*) Public Review: Oct 4, 2019 | Final Action: Nov 4, 2019 [Approved](#)
- ▶ ANSI/NSF 49-2020 (i130r3), NSF 49 - Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2018*) Public Review: Dec 6, 2019 | Final Action: Jan 7, 2020 [Approved](#)
- ▶ ANSI/NSF 49-2020 (i151r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: Aug 7, 2020 | Final Action: Sep 6, 2020 [Approved](#)
- ▶ ANSI/NSF 49-2020 (i154r2), NSF 49-20XX: Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: Aug 14, 2020 | Final Action: Sep 17, 2020 [Approved](#)
- ▶ ANSI/NSF 49-2020 (i156r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: Aug 7, 2020 | Final Action: Sep 6, 2020 [Approved](#)
- ▶ ANSI/NSF 49-2020 (i159r3), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: Jan 29, 2021 | Final Action: Feb 28, 2021 [Approved](#)
- ▶ ANSI/NSF 49-2020 (i92r9), NSF 49 - Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: Nov 22, 2019 | Final Action: Dec 28, 2019 [Approved](#)
- ▶ ANSI/NSF 49-2021 (i160r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: Dec 18, 2020 | Final Action: Jan 27, 2021 [Approved](#)
- ▶ ANSI/NSF 49-2019 (i127r1), NSF 49: Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2018*) Public Review: Feb 8, 2019 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ ANSI/NSF 49-2019 (i136r2), NSF 49 - Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2018*) Public Review: Nov 8, 2019 | Final Action: Dec 8, 2019 [Approved](#)
- ▶ ANSI/NSF 49-2019 (i140r1), NSF 49 - Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2018*) Public Review: Sep 20, 2019 | Final Action: Oct 21, 2019 [Approved](#)
- ▶ ANSI/NSF 49-2019 (i147r1), NSF 49 - Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2018*) Public Review: Jun 21, 2019 | Final Action: Sep 2, 2019 [Approved](#)
- ▶ ANSI/NSF 49-2020 (i130Ar1), NSF 49 - Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: May 29, 2020 | Final Action: Sep 1, 2020 [Approved](#)
- ▶ ANSI/NSF 49-2020 (i149r2), NSF - 49 Biosafety Cabinetry - Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: Dec 20, 2019 | Final Action: Feb 3, 2020 [Approved](#)
- ▶ ANSI/NSF 49-2020 (i153r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: Oct 9, 2020 | Final Action: Nov 23, 2020 [Approved](#)
- ▶ ANSI/NSF 49-2020 (i155r1), NSF 49: Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: May 29, 2020 | Final Action: Sep 8, 2020 [Approved](#)
- ▶ ANSI/NSF 49-2020 (i157r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: Aug 7, 2020 | Final Action: Sep 6, 2020 [Approved](#)
- ▶ ANSI/NSF 49-2020 (i54r6), NSF 49 - Biosafety Cabinetry - Design Construction, Performance and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: Dec 20, 2019 | Final Action: Jan 29, 2020 [Approved](#)
- ▶ ANSI/NSF 49-2021 (i141r4), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: Nov 20, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/NSF 49-2021 (i165r1), NSF 49-2020: Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2019*) Public Review: Apr 2, 2021 | Final Action: May 2, 2021 [Approved](#)

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- ▶ ANSI/NSF 49-2022 (i135r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2020*) Public Review: Mar 4, 2022 | Final Action: Aug 9, 2022 [Approved](#)
- ▶ ANSI/NSF 49-2022 (i142r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2020*) Public Review: Mar 25, 2022 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ ANSI/NSF 49-2022 (i143r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2020*) Public Review: Apr 22, 2022 | Final Action: Aug 24, 2022 [Approved](#)
- ▶ ANSI/NSF 49-2022 (i162r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2020*) Public Review: Jan 21, 2022 | Final Action: Sep 7, 2022 [Approved](#)
- ▶ ANSI/NSF 49-2022 (i166r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2020*) Public Review: Apr 1, 2022 | Final Action: Sep 14, 2022 [Approved](#)
- ▶ ANSI/NSF 49-2022 (i167r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2020*) Public Review: Feb 25, 2022 | Final Action: Sep 21, 2022 [Approved](#)
- ▶ ANSI/NSF 49-2022 (i168r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2020*) Public Review: Jul 23, 2021 | Final Action: Sep 28, 2022 [Approved](#)
- ▶ ANSI/NSF 49-2022 (i170r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2020*) Public Review: Nov 12, 2021 | Final Action: Oct 5, 2022 [Approved](#)
- ▶ ANSI/NSF 49-2022 (i171r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2020*) Public Review: Jun 17, 2022 | Final Action: Oct 12, 2022 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i172r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Nov 3, 2023 | Final Action: Feb 9, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i173AAr1), Biosafety Cabinetry: Design, Construction, Performance and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Jul 19, 2024 | Final Action: Aug 27, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i173BBr1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Jul 26, 2024 | Final Action: Aug 26, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i173CCr1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Jul 26, 2024 | Final Action: Aug 26, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i173DDR1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Jul 26, 2024 | Final Action: Aug 26, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i174r1), Biosafety Cabinetry: Design, Construction, Performance and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Jan 26, 2024 | Final Action: Jul 23, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i176r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Dec 1, 2023 | Final Action: Feb 16, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i177r3), Biosafety Cabinetry: Design, Construction, Performance and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Aug 2, 2024 | Final Action: Sep 2, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i179r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: May 5, 2023 | Final Action: Feb 24, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i180r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Jul 19, 2024 | Final Action: Aug 19, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i181r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Jul 19, 2024 | Final Action: Aug 19, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i182r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Sep 8, 2023 | Final Action: Mar 22, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i186r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Sep 29, 2023 | Final Action: Mar 1, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i187r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Aug 25, 2023 | Final Action: Mar 8, 2024 [Approved](#)

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- ▶ ANSI/NSF 49-2024 (i190r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Oct 20, 2023 | Final Action: Feb 3, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i192r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Nov 17, 2023 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i195r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Feb 9, 2024 | Final Action: Apr 5, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i198r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Aug 9, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ ANSI/NSF 498-2023 (i2r1), Sustainability Program Document for Architectural Coatings (*revision of ANSI/NSF 498-2023*) Public Review: Sep 15, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/NSF 5-2019 (i10r1), NSF 5 - Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment (*revision of ANSI/NSF 5-2016*) Public Review: Apr 26, 2019 | Final Action: May 26, 2019 [Approved](#)
- ▶ ANSI/NSF 5-2024 (i11r1), Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment (*revision of ANSI/NSF 5-2019*) Public Review: Jun 18, 2021 | Final Action: Feb 3, 2024 [Approved](#)
- ▶ ANSI/NSF 50-2015 (i100r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2014*) Public Review: Feb 27, 2015 | Final Action: Jul 15, 2015 [Approved](#)
- ▶ ANSI/NSF 50-2015 (i74r5), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2014*) Public Review: Nov 21, 2014 | Final Action: May 4, 2015 [Approved](#)
- ▶ ANSI/NSF 50-2015 (i91r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2013*) Public Review: Aug 15, 2014 | Final Action: Jan 27, 2015 [Approved](#)
- ▶ ANSI/NSF 50-2016 (i102r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2015*) Public Review: Mar 18, 2016 | Final Action: May 29, 2016 [Approved](#)
- ▶ ANSI/NSF 50-2016 (i112), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2015*) Public Review: Apr 29, 2016 | Final Action: May 31, 2016 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i191ar1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: May 3, 2024 | Final Action: Jun 4, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i194r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Nov 3, 2023 | Final Action: Mar 15, 2024 [Approved](#)
- ▶ ANSI/NSF 49-2024 (i197r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (*revision of ANSI/NSF 49-2022*) Public Review: Aug 9, 2024 | Final Action: Sep 9, 2024 [Approved](#)
- ▶ ANSI/NSF 498-2023 (i1r3), Sustainability Program Document for Architectural Coatings (*new standard*) Public Review: Feb 3, 2023 | Final Action: Mar 5, 2023 [Approved](#)
- ▶ ANSI/NSF 5-2016 (i5r3), Water heaters, hot water supply boilers, and heat recovery equipment (*revision of ANSI/NSF 5-2012*) Public Review: Dec 4, 2015 | Final Action: Jan 26, 2016 [Approved](#)
- ▶ ANSI/NSF 5-2019 (i9r1), NSF 5 - Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment (*revision of ANSI/NSF 5-2016*) Public Review: Feb 15, 2019 | Final Action: Mar 17, 2019 [Approved](#)
- ▶ ANSI/NSF 5-2024 (i12r1), Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment (*revision of ANSI/NSF 5-2019*) Public Review: May 17, 2024 | Final Action: Jun 17, 2024 [Approved](#)
- ▶ ANSI/NSF 50-2015 (i107r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2014*) Public Review: Jun 26, 2015 | Final Action: Aug 13, 2015 [Approved](#)
- ▶ ANSI/NSF 50-2015 (i77r2), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2014*) Public Review: Nov 28, 2014 | Final Action: Jan 26, 2015 [Approved](#)
- ▶ ANSI/NSF 50-2015 (i92r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2013*) Public Review: Aug 15, 2014 | Final Action: Mar 8, 2016 [Approved](#)
- ▶ ANSI/NSF 50-2016 (i109r1), NSF/ANSI 50-2015: Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2015*) Public Review: Aug 19, 2016 | Final Action: Sep 27, 2016 [Approved](#)
- ▶ ANSI/NSF 50-2016 (i113r2), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2015 and BSR/NSF 50-201x (i113r1)*) Public Review: Jul 8, 2016 | Final Action: Aug 23, 2016 [Approved](#)

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- ▶ ANSI/NSF 50-2016 (i114r1), NSF/ANSI 50-2015: Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2015*) Public Review: Jun 3, 2016 | Final Action: Jul 7, 2016 [Approved](#)
- ▶ ANSI/NSF 50-2016 (i89r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2013*) Public Review: Aug 15, 2014 | Final Action: Feb 19, 2016 [Approved](#)
- ▶ ANSI/NSF 50-2017 (i110), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2015*) Public Review: Jul 1, 2016 | Final Action: Feb 6, 2017 [Approved](#)
- ▶ ANSI/NSF 50-2017 (i120r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Dec 2, 2016 | Final Action: Jul 5, 2017 [Approved](#)
- ▶ ANSI/NSF 50-2017 (i123r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Dec 2, 2016 | Final Action: Feb 10, 2017 [Approved](#)
- ▶ ANSI/NSF 50-2017 (i125r2), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: May 5, 2017 | Final Action: Jun 4, 2017 [Approved](#)
- ▶ ANSI/NSF 50-2017 (i129r2), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Jun 30, 2017 | Final Action: Aug 31, 2017 [Approved](#)
- ▶ ANSI/NSF 50-2018 (i111r2), NSF/ANSI 50 - Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Jan 26, 2018 | Final Action: Feb 26, 2018 [Approved](#)
- ▶ ANSI/NSF 50-2018 (i132r1), NSF/ANSI 50 Equipment for Swimming Pools, Spas, Hot Tubs (*revision of ANSI/NSF 50-2016*) Public Review: Dec 1, 2017 | Final Action: Feb 23, 2018 [Approved](#)
- ▶ ANSI/NSF 50-2018 (i134r1), NSF 50 Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016a*) Public Review: Dec 22, 2017 | Final Action: Feb 21, 2018 [Approved](#)
- ▶ ANSI/NSF 50-2018 (i135r2), NSF 50 Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016a*) Public Review: Feb 9, 2018 | Final Action: Mar 11, 2018 [Approved](#)
- ▶ ANSI/NSF 50-2016 (i118r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Nov 4, 2016 | Final Action: Dec 30, 2016 [Approved](#)
- ▶ ANSI/NSF 50-2016 (i99r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2013*) Public Review: Aug 15, 2014 | Final Action: Jul 7, 2016 [Approved](#)
- ▶ ANSI/NSF 50-2017 (i116r1), NSF/ANSI 50: Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Sep 22, 2017 | Final Action: Nov 15, 2017 [Approved](#)
- ▶ ANSI/NSF 50-2017 (i121r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Nov 18, 2016 | Final Action: Jan 17, 2017 [Approved](#)
- ▶ ANSI/NSF 50-2017 (i125r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Dec 23, 2016 | Final Action: Jun 4, 2017 [Approved](#)
- ▶ ANSI/NSF 50-2017 (i128r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: May 26, 2017 | Final Action: Aug 25, 2017 [Approved](#)
- ▶ ANSI/NSF 50-2017 (i131r1), NSF/ANSI 50 Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Nov 17, 2017 | Final Action: Dec 19, 2017 [Approved](#)
- ▶ ANSI/NSF 50-2018 (i126r1), NSF/ANSI 50 Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Jan 20, 2017 | Final Action: Mar 13, 2018 [Approved](#)
- ▶ ANSI/NSF 50-2018 (i133r1), NSF 50 Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Dec 8, 2017 | Final Action: Feb 27, 2018 [Approved](#)
- ▶ ANSI/NSF 50-2018 (i135r1), NSF/ANSI 50-2016-Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Nov 24, 2017 | Final Action: Mar 11, 2018 [Approved](#)
- ▶ ANSI/NSF 50-2018 (i136r1), NSF 50 Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Dec 15, 2017 | Final Action: Feb 20, 2018 [Approved](#)

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- ▶ ANSI/NSF 50-2018 (i137r1), NSF 50-2018-Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Dec 29, 2017 | Final Action: Mar 5, 2018 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i143r2), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2017*) Public Review: Jan 25, 2019 | Final Action: Jul 18, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i146r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2017*) Public Review: Dec 21, 2018 | Final Action: Jun 28, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i148r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2017*) Public Review: Nov 30, 2018 | Final Action: Jun 20, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i150r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2018*) Public Review: Mar 8, 2019 | Final Action: Jul 16, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i152r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2018*) Public Review: Mar 1, 2019 | Final Action: Aug 14, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i154r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2017*) Public Review: Dec 14, 2018 | Final Action: Jul 4, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i156r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2017*) Public Review: Feb 8, 2019 | Final Action: Aug 8, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i158r2), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2018*) Public Review: May 17, 2019 | Final Action: Jun 16, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2021 (i170r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Sep 24, 2021 | Final Action: Nov 29, 2021 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i138r5), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2017*) Public Review: Mar 22, 2019 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i145r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2017*) Public Review: Dec 7, 2018 | Final Action: Jun 25, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i147r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2017*) Public Review: Dec 28, 2018 | Final Action: Aug 2, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i149r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2017*) Public Review: Feb 15, 2019 | Final Action: Aug 21, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i151r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2017*) Public Review: Feb 1, 2019 | Final Action: Aug 6, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i153r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2018*) Public Review: Mar 15, 2019 | Final Action: Jul 29, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i155r1), NSF 50 - Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2017*) Public Review: Nov 16, 2018 | Final Action: Aug 29, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2019 (i157r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2018*) Public Review: Apr 5, 2019 | Final Action: Jun 10, 2019 [Approved](#)
- ▶ ANSI/NSF 50-2020 (i167r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2019*) Public Review: Aug 21, 2020 | Final Action: Nov 4, 2020 [Approved](#)
- ▶ ANSI/NSF 50-2021 (i174r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2020*) Public Review: Apr 23, 2021 | Final Action: Jun 8, 2021 [Approved](#)

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- ▶ ANSI/NSF 50-2023 (i199r2), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2021*) Public Review: Apr 28, 2023 | Final Action: Jun 20, 2023 [Approved](#)
- ▶ ANSI/NSF 505-2021 (i1r3), NSF 505-20XX: Conformity Assessment Requirements for Certification Bodies that Certify Pool Chemicals Pursuant to NSF/ANSI/CAN 50: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*new standard*) PINS: Dec 20, 2019 | Public Review: May 21, 2021 | Final Action: Jul 30, 2021 [Approved](#)
- ▶ ANSI/NSF 51-2017 (i15r1), NSF/ANSI 51 Food Equipment Materials (*revision of ANSI/NSF 51-2014*) Public Review: Sep 8, 2017 | Final Action: Oct 10, 2017 [Approved](#)
- ▶ ANSI/NSF 51-2018 (i14r1), NSF 51 - Food Equipment Materials (*revision of ANSI/NSF 51-2014*) Public Review: Apr 6, 2018 | Final Action: May 6, 2018 [Approved](#)
- ▶ ANSI/NSF 51-2019 (i18r1), NSF 51 - Food Equipment Materials (*revision of ANSI/NSF 51-2017*) Public Review: Apr 26, 2019 | Final Action: May 26, 2019 [Approved](#)
- ▶ ANSI/NSF 51-2021 (i17r3), Food Equipment Materials (*revision of ANSI/NSF 51-2019*) Public Review: Sep 24, 2021 | Final Action: Dec 15, 2021 [Approved](#)
- ▶ ANSI/NSF 51-2022 (i22r2), Food Equipment Materials (*revision of ANSI/NSF 51-2019*) Public Review: Dec 3, 2021 | Final Action: Jan 27, 2022 [Approved](#)
- ▶ ANSI/NSF 51-2023 (i27r1), Food Equipment Materials (*revision of ANSI/NSF 51-2021*) Public Review: Sep 30, 2022 | Final Action: Feb 16, 2023 [Approved](#)
- ▶ ANSI/NSF 52-2020 (i8r1), NSF 52 - Supplemental Flooring (*revision of ANSI/NSF 52-2017*) Public Review: Apr 26, 2019 | Final Action: Jul 7, 2020 [Approved](#)
- ▶ ANSI/NSF 52-2024 (i9r1), Supplemental Flooring (*revision of ANSI/NSF 52-2020*) Public Review: Jun 18, 2021 | Final Action: Feb 3, 2024 [Approved](#)
- ▶ ANSI/NSF 53-2015 (i100), Drinking Water Treatment Systems - Health Effects (*revision of ANSI/NSF 53-2014*) Public Review: Sep 18, 2015 | Final Action: Oct 27, 2015 [Approved](#)
- ▶ ANSI/NSF 53-2015 (i85r5), Drinking Water Treatment Units - Health Effects (*revision of ANSI/NSF 53-2014*) Public Review: Apr 17, 2015 | Final Action: May 17, 2015 [Approved](#)
- ▶ ANSI/NSF 53-2015 (i99r2), Drinking water treatment units - Health effects (*revision of ANSI/NSF 53-2014*) Public Review: Mar 27, 2015 | Final Action: Apr 26, 2015 [Approved](#)
- ▶ ANSI/NSF 50-2024 (i202r5), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2021*) Public Review: Sep 15, 2023 | Final Action: Mar 1, 2024 [Approved](#)
- ▶ ANSI/NSF 505-2021 (i2r1), Conformity Assessment Requirements for Certification Bodies that Certify Products Pursuant to NSF/ANSI/CAN 50: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water (*revision of ANSI/NSF 505-2021*) Public Review: Sep 17, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ ANSI/NSF 51-2018 (i14Br1), NSF 51 - Food Equipment Materials (*revision of ANSI/NSF 51-2014*) Public Review: Apr 20, 2018 | Final Action: May 20, 2018 [Approved](#)
- ▶ ANSI/NSF 51-2019 (i16r2), NSF 51: Food Equipment Materials (*revision of ANSI/NSF 51-2017*) Public Review: Feb 1, 2019 | Final Action: Mar 11, 2019 [Approved](#)
- ▶ ANSI/NSF 51-2019 (i19r1), NSF 51 - Food Equipment Materials (*revision of ANSI/NSF 51-2018*) Public Review: May 24, 2019 | Final Action: Jun 25, 2019 [Approved](#)
- ▶ ANSI/NSF 51-2021 (i25r1), Food Equipment Materials (*revision of ANSI/NSF 51-2019*) Public Review: Jun 18, 2021 | Final Action: Dec 21, 2021 [Approved](#)
- ▶ ANSI/NSF 51-2022 (i26r1), Food Equipment Materials (*revision of ANSI/NSF 51-2019*) Public Review: Apr 1, 2022 | Final Action: May 1, 2022 [Approved](#)
- ▶ ANSI/NSF 52-2017 (i7r1), Supplemental Flooring (*revision of ANSI/NSF 52-2012*) Public Review: Jan 20, 2017 | Final Action: Feb 19, 2017 [Approved](#)
- ▶ ANSI/NSF 52-2024 (i10r1), Supplemental Flooring (*revision of ANSI/NSF 52-2020*) Public Review: May 17, 2024 | Final Action: Jun 21, 2024 [Approved](#)
- ▶ ANSI/NSF 53-2014 (i92), Drinking Water Treatment Units - Health Effects (*revision of ANSI/NSF 53-2013*) Public Review: May 9, 2014 | Final Action: Oct 16, 2014 [Approved](#)
- ▶ ANSI/NSF 53-2015 (i101), Drinking Water Treatment Systems - Health Effects (*revision of ANSI/NSF 53-2015*) Public Review: Jul 24, 2015 | Final Action: Aug 27, 2015 [Approved](#)
- ▶ ANSI/NSF 53-2015 (i98r1), Drinking water treatment units - Health effects (*revision of ANSI/NSF 53-2014*) Public Review: Mar 20, 2015 | Final Action: Apr 19, 2015 [Approved](#)
- ▶ ANSI/NSF 53-2016 (i104r1), NSF 53-2016 - Drinking Water Treatment Units - Health Effects (*revision of ANSI/NSF 53-2015*) Public Review: Aug 5, 2016 | Final Action: Sep 19, 2016 [Approved](#)

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- ▶ ANSI/NSF 53-2016 (i87r1), Drinking Water Treatment Units - Health Effects (*revision of ANSI/NSF 53-2015*) Public Review: Jul 15, 2016 | Final Action: Aug 29, 2016 [Approved](#)
- ▶ ANSI/NSF 53-2017 (i106r1), Drinking Water Treatment Units - Health Effects (*revision of ANSI/NSF 53-2016*) Public Review: May 12, 2017 | Final Action: Jun 13, 2017 [Approved](#)
- ▶ ANSI/NSF 53-2018 (i108r2), NSF 53- Drinking Water Treatment Units - Health Effects (*revision of ANSI/NSF 53-2016*) Public Review: Dec 22, 2017 | Final Action: Jan 31, 2018 [Approved](#)
- ▶ ANSI/NSF 53-2018 (i112r2), NSF 53 - Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2017*) Public Review: Jun 22, 2018 | Final Action: Jul 31, 2018 [Approved](#)
- ▶ ANSI/NSF 53-2018 (i114r1), NSF 53 - Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2017*) Public Review: Oct 5, 2018 | Final Action: Nov 19, 2018 [Approved](#)
- ▶ ANSI/NSF 53-2019 (i118r1), NSF 53 - Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2018*) Public Review: Mar 22, 2019 | Final Action: May 6, 2019 [Approved](#)
- ▶ ANSI/NSF 53-2019 (i121r1), NSF 53-20XX: Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2019*) Public Review: Jul 3, 2020 | Final Action: Aug 17, 2020 [Approved](#)
- ▶ ANSI/NSF 53-2020 (i123r1), NSF 53 - Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2019*) Public Review: Jul 17, 2020 | Final Action: Aug 16, 2020 [Approved](#)
- ▶ ANSI/NSF 53-2020 (i126r1), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2019*) Public Review: Sep 18, 2020 | Final Action: Oct 18, 2020 [Approved](#)
- ▶ ANSI/NSF 53-2021 (i129r1), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2020*) Public Review: Apr 9, 2021 | Final Action: May 24, 2021 [Approved](#)
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- ▶ ANSI/NSF 53-2021 (i136r1), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2020*) Public Review: Sep 3, 2021 | Final Action: Oct 18, 2021 [Approved](#)
- ▶ ANSI/NSF 53-2021 (i138r1), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2020*) Public Review: Aug 20, 2021 | Final Action: Oct 4, 2021 [Approved](#)
- ▶ ANSI/NSF 53-2017 (i103r1), Drinking Water Treatment Units - Health Effects (*revision of ANSI/NSF 53-2015*) Public Review: Jul 22, 2016 | Final Action: Apr 26, 2017 [Approved](#)
- ▶ ANSI/NSF 53-2017 (i107), NSF/ANSI 53 Drinking Water Treatment Units - Health Effects (*revision of ANSI/NSF 53-2016*) Public Review: Sep 8, 2017 | Final Action: Oct 27, 2017 [Approved](#)
- ▶ ANSI/NSF 53-2018 (i109r1), NSF 53 - Drinking Water Treatment Units - Health Effects (*revision of ANSI/NSF 53-2017*) Public Review: Jun 15, 2018 | Final Action: Jul 15, 2018 [Approved](#)
- ▶ ANSI/NSF 53-2018 (i113r1), NSF 53 - Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2018*) Public Review: Jul 13, 2018 | Final Action: Aug 13, 2018 [Approved](#)
- ▶ ANSI/NSF 53-2019 (i115r3), NSF 53 - Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2018*) Public Review: Aug 2, 2019 | Final Action: Sep 9, 2019 [Approved](#)
- ▶ ANSI/NSF 53-2019 (i119r1), NSF 53 - Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2018*) Public Review: Aug 2, 2019 | Final Action: Sep 5, 2019 [Approved](#)
- ▶ ANSI/NSF 53-2020 (i122r1), NSF 53-2020: Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2019*) Public Review: Jun 26, 2020 | Final Action: Aug 17, 2020 [Approved](#)
- ▶ ANSI/NSF 53-2020 (i124r2), NSF 53-2020: Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2019*) Public Review: Oct 2, 2020 | Final Action: Nov 25, 2020 [Approved](#)
- ▶ ANSI/NSF 53-2021 (i128r1), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2019*) Public Review: Jan 1, 2021 | Final Action: May 20, 2021 [Approved](#)
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- ▶ ANSI/NSF 53-2022 (i132r2), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2021*) Public Review: Apr 15, 2022 | Final Action: Sep 2, 2022 [Approved](#)
- ▶ ANSI/NSF 53-2022 (i142r1), Drinking Water Treatment Units - Health Affects (*revision of ANSI/NSF 53-2021*) Public Review: Jul 15, 2022 | Final Action: Aug 22, 2022 [Approved](#)
- ▶ ANSI/NSF 53-2022 (i146r1), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2021*) Public Review: Aug 19, 2022 | Final Action: Oct 3, 2022 [Approved](#)
- ▶ ANSI/NSF 53-2022 (i148r1), Drinking Water Treatment Units - Health Affects (*revision of ANSI/NSF 53-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 9, 2022 [Approved](#)
- ▶ ANSI/NSF 53-2023, Drinking Water Treatment Units - Health Effects (*revision of ANSI/NSF 53-2021*) Public Review: Dec 2, 2022 | Final Action: Sep 7, 2023 [Approved](#)
- ▶ ANSI/NSF 53-2023 (i149r3), Drinking Water Treatment Units - Health Affects (*revision of ANSI/NSF 53-2022*) Public Review: Sep 1, 2023 | Final Action: Oct 17, 2023 [Approved](#)
- ▶ ANSI/NSF 53-2023 (i157r1), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2022*) Public Review: Nov 17, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ ANSI/NSF 53-2024 (i154r2), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2022*) Public Review: Jan 26, 2024 | Final Action: Mar 12, 2024 [Approved](#)
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- ▶ ANSI/NSF 53-2024 (i162r1), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2023*) Public Review: Jan 3, 2025 | Final Action: Feb 12, 2025 [Approved](#)
- ▶ ANSI/NSF 55-2014 (i38r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2013*) Public Review: Sep 19, 2014 | Final Action: Oct 19, 2015 [Approved](#)
- ▶ ANSI/NSF 53-2022 (i125r3), Drinking Water Treatment Units - Health Affects (*revision of ANSI/NSF 53-2021*) Public Review: Apr 29, 2022 | Final Action: Aug 8, 2022 [Approved](#)
- ▶ ANSI/NSF 53-2022 (i141r1), Drinking Water Treatment Units - Health Affects (*revision of ANSI/NSF 53-2021*) Public Review: Apr 29, 2022 | Final Action: Jul 7, 2022 [Approved](#)
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- ▶ ANSI/NSF 53-2023 (i152r1), Drinking Water Treatment Units - Health Effects (*revision of ANSI/NSF 53-2022*) Public Review: Aug 11, 2023 | Final Action: Sep 18, 2023 [Approved](#)
- ▶ ANSI/NSF 53-2024 (i145r1), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2022*) Public Review: Feb 23, 2024 | Final Action: Apr 9, 2024 [Approved](#)
- ▶ ANSI/NSF 53-2024 (i156r1), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2022*) Public Review: Sep 22, 2023 | Final Action: Dec 2, 2023 [Approved](#)
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- ▶ ANSI/NSF 53-2024 (i161r2), Drinking Water Treatment Units – Health Effects (*revision of ANSI/NSF 53-2023*) Public Review: Feb 7, 2025 | Final Action: Mar 26, 2025 [Approved](#)
- ▶ ANSI/NSF 55-2014 (i37), Ultraviolet Microbiological Water Treatment System (*revision of ANSI/NSF 55-2013*) Public Review: May 9, 2014 | Final Action: Oct 16, 2014 [Approved](#)
- ▶ ANSI/NSF 55-2014 (i39r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2013*) Public Review: Sep 26, 2014 | Final Action: Nov 3, 2014 [Approved](#)

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- ▶ ANSI/NSF 55-2015 (i40r2), Ultraviolet Microbiological Water Treatment System (*revision of ANSI/NSF 55-2014*) Public Review: Mar 27, 2015 | Final Action: Apr 26, 2015 [Approved](#)
- ▶ ANSI/NSF 55-2017 (i43r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2016*) Public Review: May 12, 2017 | Final Action: Jun 13, 2017 [Approved](#)
- ▶ ANSI/NSF 55-2018 (i45r2), NSF 55 - Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2017*) Public Review: Jun 22, 2018 | Final Action: Jul 31, 2018 [Approved](#)
- ▶ ANSI/NSF 55-2018 (i47r1), NSF/ANSI 55 - Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2017*) Public Review: Jul 13, 2018 | Final Action: Aug 27, 2018 [Approved](#)
- ▶ ANSI/NSF 55-2020 (i51r1), NSF 55 - Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2019*) Public Review: Jul 31, 2020 | Final Action: Oct 8, 2020 [Approved](#)
- ▶ ANSI/NSF 55-2021 (i53r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2019*) Public Review: Jan 29, 2021 | Final Action: Mar 2, 2021 [Approved](#)
- ▶ ANSI/NSF 55-2021 (i55r1), NSF/ANSI 55 Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2019*) Public Review: Mar 26, 2021 | Final Action: May 5, 2021 [Approved](#)
- ▶ ANSI/NSF 55-2021 (i58r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2020*) Public Review: Aug 27, 2021 | Final Action: Oct 15, 2021 [Approved](#)
- ▶ ANSI/NSF 55-2021 (i60r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2020*) Public Review: Sep 10, 2021 | Final Action: Oct 27, 2021 [Approved](#)
- ▶ ANSI/NSF 55-2022 (i62r1), Ultraviolet Microbiological Drinking Water Treatment Systems (*revision of ANSI/NSF 55-2021*) Public Review: Aug 26, 2022 | Final Action: Sep 30, 2022 [Approved](#)
- ▶ ANSI/NSF 55-2022 (i64r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 7, 2022 [Approved](#)
- ▶ ANSI/NSF 55-2023 (i65r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2021*) Public Review: Dec 2, 2022 | Final Action: Jan 5, 2023 [Approved](#)
- ▶ ANSI/NSF 55-2016 (i42r1), NSF 55-2016 - Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2015*) Public Review: Aug 5, 2016 | Final Action: Sep 19, 2016 [Approved](#)
- ▶ ANSI/NSF 55-2017 (i44), NSF/ANSI 55 Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2017*) Public Review: Sep 8, 2017 | Final Action: Oct 27, 2017 [Approved](#)
- ▶ ANSI/NSF 55-2018 (i46r1), NSF 55 - Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2017*) Public Review: Jul 13, 2018 | Final Action: Aug 13, 2018 [Approved](#)
- ▶ ANSI/NSF 55-2019 (i49r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2018*) Public Review: Jun 14, 2019 | Final Action: Jul 29, 2019 [Approved](#)
- ▶ ANSI/NSF 55-2021 (i52r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2019*) Public Review: Jan 1, 2021 | Final Action: Feb 18, 2021 [Approved](#)
- ▶ ANSI/NSF 55-2021 (i54r1), NSF 55 - Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2019*) Public Review: Jan 15, 2021 | Final Action: Feb 18, 2021 [Approved](#)
- ▶ ANSI/NSF 55-2021 (i57r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2019*) Public Review: Jul 9, 2021 | Final Action: Aug 13, 2021 [Approved](#)
- ▶ ANSI/NSF 55-2021 (i59r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2021*) Public Review: Sep 3, 2021 | Final Action: Oct 25, 2021 [Approved](#)
- ▶ ANSI/NSF 55-2022 (i61r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2021*) Public Review: Aug 26, 2022 | Final Action: Sep 25, 2022 [Approved](#)
- ▶ ANSI/NSF 55-2022 (i63r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2021*) Public Review: Aug 19, 2022 | Final Action: Oct 3, 2022 [Approved](#)
- ▶ ANSI/NSF 55-2023 (i56r2), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2021*) Public Review: Dec 2, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ANSI/NSF 55-2024 (i66r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2022*) Public Review: Dec 22, 2023 | Final Action: Feb 21, 2024 [Approved](#)

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- ▶ ANSI/NSF 55-2024 (i67r1), Ultraviolet Microbiological Water Treatment Systems (*revision of ANSI/NSF 55-2022*) Public Review: Feb 23, 2024 | Final Action: Apr 9, 2024 [Approved](#)
- ▶ ANSI/NSF 58-2014 (i67r2), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2013*) Public Review: Oct 24, 2014 | Final Action: Nov 23, 2014 [Approved](#)
- ▶ ANSI/NSF 58-2015 (i69r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2014*) Public Review: Apr 24, 2015 | Final Action: May 25, 2015 [Approved](#)
- ▶ ANSI/NSF 58-2015 (i71), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2014*) Public Review: Jul 17, 2015 | Final Action: Aug 25, 2015 [Approved](#)
- ▶ ANSI/NSF 58-2016 (i76r1), NSF 58-2016 - Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2015*) Public Review: Aug 5, 2016 | Final Action: Sep 19, 2016 [Approved](#)
- ▶ ANSI/NSF 58-2017 (i78r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2016*) Public Review: May 12, 2017 | Final Action: Jun 13, 2017 [Approved](#)
- ▶ ANSI/NSF 58-2018 (i80r2), NSF 58 - Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2017*) Public Review: Jun 22, 2018 | Final Action: Jul 31, 2018 [Approved](#)
- ▶ ANSI/NSF 58-2019 (i82r1), NSF 58 - Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2017*) Public Review: Jul 27, 2018 | Final Action: Mar 7, 2019 [Approved](#)
- ▶ ANSI/NSF 58-2020 (i89r1), NSF 58 - Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2018*) Public Review: Nov 15, 2019 | Final Action: Apr 30, 2020 [Approved](#)
- ▶ ANSI/NSF 58-2021 (i92r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2019*) Public Review: Jan 1, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ ANSI/NSF 58-2021 (i96r2), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2020*) Public Review: Nov 12, 2021 | Final Action: Dec 27, 2021 [Approved](#)
- ▶ ANSI/NSF 58-2022 (i101r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2021*) Public Review: Sep 2, 2022 | Final Action: Oct 7, 2022 [Approved](#)
- ▶ ANSI/NSF 58-2022 (i103r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2021*) Public Review: Nov 4, 2022 | Final Action: Dec 4, 2022 [Approved](#)
- ▶ ANSI/NSF 58-2014 (i65), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2013*) Public Review: May 9, 2014 | Final Action: Oct 16, 2014 [Approved](#)
- ▶ ANSI/NSF 58-2015 (i68r2), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2014*) Public Review: Mar 27, 2015 | Final Action: Apr 26, 2015 [Approved](#)
- ▶ ANSI/NSF 58-2015 (i70), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2014*) Public Review: Sep 18, 2015 | Final Action: Oct 27, 2015 [Approved](#)
- ▶ ANSI/NSF 58-2016 (i72r2), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2015*) Public Review: Apr 8, 2016 | Final Action: May 23, 2016 [Approved](#)
- ▶ ANSI/NSF 58-2016 (i77r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2015*) Public Review: Jul 15, 2016 | Final Action: Aug 29, 2016 [Approved](#)
- ▶ ANSI/NSF 58-2017 (i79), NSF/ANSI 58 Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2017*) Public Review: Sep 8, 2017 | Final Action: Oct 27, 2017 [Approved](#)
- ▶ ANSI/NSF 58-2018 (i83r1), NSF 58 - Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2017*) Public Review: Oct 5, 2018 | Final Action: Nov 19, 2018 [Approved](#)
- ▶ ANSI/NSF 58-2019 (i86r1), NSF 58 - Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2018*) Public Review: Mar 22, 2019 | Final Action: May 6, 2019 [Approved](#)
- ▶ ANSI/NSF 58-2021 (i91r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2020*) Public Review: Aug 27, 2021 | Final Action: Oct 11, 2021 [Approved](#)
- ▶ ANSI/NSF 58-2021 (i95r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2020*) Public Review: Jul 2, 2021 | Final Action: Aug 16, 2021 [Approved](#)
- ▶ ANSI/NSF 58-2022 (i100r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2021*) Public Review: Aug 19, 2022 | Final Action: Oct 3, 2022 [Approved](#)
- ▶ ANSI/NSF 58-2022 (i102r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 7, 2022 [Approved](#)
- ▶ ANSI/NSF 58-2022 (i90r3), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2021*) Public Review: Apr 29, 2022 | Final Action: Aug 8, 2022 [Approved](#)

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- ▶ ANSI/NSF 58-2022 (i97r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2021*) Public Review: Apr 29, 2022 | Final Action: Jul 7, 2022 [Approved](#)
- ▶ ANSI/NSF 58-2023 (i106r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2022*) Public Review: Aug 11, 2023 | Final Action: Sep 18, 2023 [Approved](#)
- ▶ ANSI/NSF 58-2023 (i109r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2022*) Public Review: Nov 24, 2023 | Final Action: Dec 25, 2023 [Approved](#)
- ▶ ANSI/NSF 58-2023 (i94r2), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2021*) Public Review: Dec 2, 2022 | Final Action: Sep 30, 2023 [Approved](#)
- ▶ ANSI/NSF 58-2024 (i107r2), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2022*) Public Review: Jan 26, 2024 | Final Action: Mar 12, 2024 [Approved](#)
- ▶ ANSI/NSF 58-2024 (i108r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2022*) Public Review: Sep 22, 2023 | Final Action: Dec 2, 2023 [Approved](#)
- ▶ ANSI/NSF 58-2024 (i110r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2022*) Public Review: Dec 15, 2023 | Final Action: Jan 30, 2024 [Approved](#)
- ▶ ANSI/NSF 58-2024 (i111r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2023*) Public Review: Aug 16, 2024 | Final Action: Sep 27, 2024 [Approved](#)
- ▶ ANSI/NSF 58-2024 (i99r1), Reverse Osmosis Drinking Water Treatment Systems (*revision of ANSI/NSF 58-2022*) Public Review: Feb 23, 2024 | Final Action: Apr 9, 2024 [Approved](#)
- ▶ ANSI/NSF 59-2017 (i7r1), NSF 59-2012 Mobile Food Carts (*revision of ANSI/NSF 59-2015*) Public Review: Oct 28, 2016 | Final Action: Jan 4, 2017 [Approved](#)
- ▶ ANSI/NSF 59-2020 (i10r1), Mobile Food Carts (*revision of ANSI/NSF 59-2017*) Public Review: Oct 30, 2020 | Final Action: Nov 29, 2020 [Approved](#)
- ▶ ANSI/NSF 59-2020 (i8r1), NSF 59 - Mobile Food Carts (*revision of ANSI/NSF 59-2017*) Public Review: Apr 26, 2019 | Final Action: May 4, 2020 [Approved](#)
- ▶ ANSI/NSF 59-2020 (i9r1), Mobile Food Carts (*revision of ANSI/NSF 59-2017*) Public Review: Oct 9, 2020 | Final Action: Nov 6, 2020 [Approved](#)
- ▶ ANSI/NSF 59-2024 (i11r1), Mobile Food Carts (*revision of ANSI/NSF 59-2020*) Public Review: Jun 18, 2021 | Final Action: Feb 3, 2024 [Approved](#)
- ▶ ANSI/NSF 59-2024 (i12r1), Mobile Food Carts (*revision of ANSI/NSF 59-2020*) Public Review: May 17, 2024 | Final Action: Jun 17, 2024 [Approved](#)
- ▶ ANSI/NSF 6-2014 (i10r2), Dispensing Freezers (*revision of ANSI/NSF 6-2012*) Public Review: Oct 10, 2014 | Final Action: Nov 13, 2014 [Approved](#)
- ▶ ANSI/NSF 6-2016 (i11r3), Dispensing Freezers (*revision of ANSI/NSF 6-2014 (i10r1)*) Public Review: Feb 12, 2016 | Final Action: Mar 28, 2016 [Approved](#)
- ▶ ANSI/NSF 6-2018 (i13r2), NSF/ANSI 6 - Dispensing Freezers (*revision of ANSI/NSF 6-2016*) Public Review: Feb 2, 2018 | Final Action: Jun 25, 2018 [Approved](#)
- ▶ ANSI/NSF 6-2018 (i14r3), NSF 6 - Dispensing Freezers (*revision of ANSI/NSF 6-2016*) Public Review: Nov 2, 2018 | Final Action: Dec 3, 2018 [Approved](#)
- ▶ ANSI/NSF 6-2021 (i15r1), NSF 6 - Dispensing Freezers (*revision of ANSI/NSF 6-2018*) Public Review: Apr 26, 2019 | Final Action: Mar 16, 2021 [Approved](#)
- ▶ ANSI/NSF 6-2021 (i16r1), NSF 6 - Dispensing Freezers (*revision of ANSI/NSF 6-2018*) Public Review: Mar 6, 2020 | Final Action: Feb 19, 2021 [Approved](#)
- ▶ ANSI/NSF 6-2021 (i17r1), Dispensing Freezers (*revision of ANSI/NSF 6-2018*) Public Review: Sep 18, 2020 | Final Action: Feb 1, 2021 [Approved](#)
- ▶ ANSI/NSF 6-2021 (i18r1), Dispensing Freezers (*revision of ANSI/NSF 6-2018*) Public Review: Jan 22, 2021 | Final Action: Mar 8, 2021 [Approved](#)
- ▶ ANSI/NSF 6-2021 (i19r1), Dispensing Freezers (*revision of ANSI/NSF 6-2018*) Public Review: Jan 22, 2021 | Final Action: Mar 29, 2021 [Approved](#)
- ▶ ANSI/NSF 6-2021 (i20r1), Dispensing Freezers (*revision of ANSI/NSF 6-2018*) Public Review: Jun 18, 2021 | Final Action: Aug 2, 2021 [Approved](#)
- ▶ ANSI/NSF 6-2021 (i21r1), Dispensing Freezers (*revision of ANSI/NSF 6-2021*) Public Review: Dec 16, 2022 | Final Action: Feb 2, 2023 [Approved](#)
- ▶ ANSI/NSF 6-2023 (i22r1), Dispensing Freezers (*revision of ANSI/NSF 6-2021*) Public Review: Feb 17, 2023 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/NSF 60-2014 (i64r1), Drinking Water Treatment Chemicals - Health Effects (*revision of ANSI/NSF 60-2013*) Public Review: Oct 3, 2014 | Final Action: Nov 17, 2014 [Approved](#)

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- ▶ ANSI/NSF 60-2014 (i65r1), Drinking Water Treatment Chemicals - Health Effects (*revision of ANSI/NSF 60-2013*) Public Review: Oct 3, 2014 | Final Action: Nov 17, 2014 [Approved](#)
- ▶ ANSI/NSF 60-2015 (i69), Drinking Water Treatment Chemicals: Health Effects (*revision of ANSI/NSF 60-2014a*) Public Review: Sep 18, 2015 | Final Action: Nov 3, 2015 [Approved](#)
- ▶ ANSI/NSF 60-2016 (i70r1), Drinking Water Treatment Chemicals (*revision of ANSI/NSF 60-2014a*) Public Review: Nov 13, 2015 | Final Action: Aug 10, 2016 [Approved](#)
- ▶ ANSI/NSF 60-2016 (i72r1), Drinking Water Treatment Chemicals (*revision of ANSI/NSF 60-2015*) Public Review: Feb 12, 2016 | Final Action: Mar 11, 2016 [Approved](#)
- ▶ ANSI/NSF 60-2016 (i74r1), Drinking Water Treatment Chemicals (*revision of ANSI/NSF 60-2015*) Public Review: Apr 1, 2016 | Final Action: May 1, 2016 [Approved](#)
- ▶ ANSI/NSF 60-2017 (i76r1), Drinking Water Treatment Chemicals (*revision of ANSI/NSF 60-2016*) Public Review: Mar 24, 2017 | Final Action: Apr 26, 2017 [Approved](#)
- ▶ ANSI/NSF 60-2017 (i78r1), NSF 60 - Drinking Water Treatment Chemicals - Health Effects (*revision of ANSI/NSF 60-2016*) Public Review: Sep 8, 2017 | Final Action: Oct 23, 2017 [Approved](#)
- ▶ ANSI/NSF 61-2014 (i109r2), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2013 and BSR/NSF 61-201x (i109r1)*) Public Review: Sep 19, 2014 | Final Action: Oct 19, 2014 [Approved](#)
- ▶ ANSI/NSF 61-2014a (i119r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2014*) Public Review: Nov 14, 2014 | Final Action: Feb 4, 2015 [Approved](#)
- ▶ ANSI/NSF 61-2015 (i120r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2014*) Public Review: Feb 27, 2015 | Final Action: Mar 29, 2015 [Approved](#)
- ▶ ANSI/NSF 61-2015 (i122), Drinking Water System Components: Health Effects (*revision of ANSI/NSF 61-2014a*) Public Review: Sep 25, 2015 | Final Action: Nov 2, 2015 [Approved](#)
- ▶ ANSI/NSF 61-2015 (i125), Drinking Water System Components: Health Effects (*revision of ANSI/NSF 61-2014a*) Public Review: Jul 31, 2015 | Final Action: Sep 3, 2015 [Approved](#)
- ▶ ANSI/NSF 60-2015 (i68r1), Drinking Water Treatment Chemicals - Health Effects (*revision of ANSI/NSF 60-2014a*) Public Review: May 22, 2015 | Final Action: Oct 6, 2015 [Approved](#)
- ▶ ANSI/NSF 60-2016 (i66r1), Drinking Water Treatment Chemicals (*revision of ANSI/NSF 60-2015*) Public Review: Feb 5, 2016 | Final Action: Mar 6, 2016 [Approved](#)
- ▶ ANSI/NSF 60-2016 (i71r1), Drinking Water Treatment Chemicals (*revision of ANSI/NSF 60-2014a*) Public Review: Nov 13, 2015 | Final Action: Aug 9, 2016 [Approved](#)
- ▶ ANSI/NSF 60-2016 (i73r1), Drinking Water Treatment Chemicals (*revision of ANSI/NSF 60-2015*) Public Review: Feb 12, 2016 | Final Action: Mar 28, 2016 [Approved](#)
- ▶ ANSI/NSF 60-2016 (i75r1), NSF 60-2015 - Drinking Water Treatment Chemicals (*revision of ANSI/NSF 60-2015*) Public Review: Jul 22, 2016 | Final Action: Oct 12, 2016 [Approved](#)
- ▶ ANSI/NSF 60-2017 (i77r1), NSF 60-2016 - Drinking Water Treatment Chemicals (*revision of ANSI/NSF 60-2016*) Public Review: Aug 4, 2017 | Final Action: Oct 12, 2017 [Approved](#)
- ▶ ANSI/NSF 60-2018 (i79r1), NSF 60 - Drinking Water Treatment Chemicals - Health Effects (*revision of ANSI/NSF 60-2017*) Public Review: Oct 26, 2018 | Final Action: Dec 14, 2018 [Approved](#)
- ▶ ANSI/NSF 61-2014 (i115r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2013*) Public Review: Oct 3, 2014 | Final Action: Nov 17, 2014 [Approved](#)
- ▶ ANSI/NSF 61-2015 (i118), Drinking Water System Components: Health Effects (*revision of ANSI/NSF 61-2013*) Public Review: Jul 25, 2014 | Final Action: Jan 7, 2015 [Approved](#)
- ▶ ANSI/NSF 61-2015 (i121), Drinking Water System Components: Health Effects (*revision of ANSI/NSF 61-2014a*) Public Review: Jul 3, 2015 | Final Action: Aug 2, 2015 [Approved](#)
- ▶ ANSI/NSF 61-2015 (i124), Drinking Water System Components: Health Effects (*revision of ANSI/NSF 61-2014a*) Public Review: Jul 31, 2015 | Final Action: Sep 3, 2015 [Approved](#)
- ▶ ANSI/NSF 61-2015 (i126), Drinking Water System Components: Health Effects (*revision of ANSI/NSF 61-2014a*) Public Review: Sep 18, 2015 | Final Action: Nov 3, 2015 [Approved](#)

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- ▶ ANSI/NSF 61-2016 (i110r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2013*) Public Review: Mar 28, 2014 | Final Action: Aug 17, 2016 [Approved](#)
- ▶ ANSI/NSF 61-2016 (i128), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2014a*) Public Review: Oct 30, 2015 | Final Action: Jan 5, 2016 [Approved](#)
- ▶ ANSI/NSF 61-2016 (i130), Drinking Water System Components - Health effects (*revision of ANSI/NSF 61-2015*) Public Review: Dec 4, 2015 | Final Action: Jan 18, 2016 [Approved](#)
- ▶ ANSI/NSF 61-2016 (i132r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2015*) Public Review: May 13, 2016 | Final Action: Jun 27, 2016 [Approved](#)
- ▶ ANSI/NSF 61-2017 (i127r2), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2016*) Public Review: Jan 27, 2017 | Final Action: Mar 13, 2017 [Approved](#)
- ▶ ANSI/NSF 61-2017 (i135r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2016*) Public Review: Jun 2, 2017 | Final Action: Jul 7, 2017 [Approved](#)
- ▶ ANSI/NSF 61-2017 (i137r1), NSF 61-2016 - Drinking Water System Components - Health effects (*revision of ANSI/NSF 61-2016*) Public Review: Jul 7, 2017 | Final Action: Oct 23, 2017 [Approved](#)
- ▶ ANSI/NSF 61-2017 (i138r1), NSF 61 - Drinking Water System Components - Health effects (*revision of ANSI/NSF 61-2016*) Public Review: Sep 8, 2017 | Final Action: Oct 23, 2017 [Approved](#)
- ▶ ANSI/NSF 61-2018 (i140r1), NSF/ANSI 61 Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2017*) Public Review: Feb 2, 2018 | Final Action: Mar 6, 2018 [Approved](#)
- ▶ ANSI/NSF 61-2023 (i164r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF/CAN 61-2022*) Public Review: Feb 17, 2023 | Final Action: Aug 25, 2023 [Approved](#)
- ▶ ANSI/NSF 61-2023 (i166r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF/CAN 61-2022*) Public Review: Feb 17, 2023 | Final Action: Aug 30, 2023 [Approved](#)
- ▶ ANSI/NSF 62-2014 (i24), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2012*) Public Review: May 9, 2014 | Final Action: Oct 16, 2014 [Approved](#)
- ▶ ANSI/NSF 61-2016 (i123r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2015*) Public Review: Feb 5, 2016 | Final Action: Mar 6, 2016 [Approved](#)
- ▶ ANSI/NSF 61-2016 (i129), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2015 (i125)*) Public Review: Nov 6, 2015 | Final Action: Jan 6, 2016 [Approved](#)
- ▶ ANSI/NSF 61-2016 (i131r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2015*) Public Review: May 13, 2016 | Final Action: Jun 12, 2016 [Approved](#)
- ▶ ANSI/NSF 61-2016 (i133r1), NSF 61-2015 - Drinking Water System Components - Health effects (*revision of ANSI/NSF 61-2015*) Public Review: Jul 22, 2016 | Final Action: Oct 12, 2016 [Approved](#)
- ▶ ANSI/NSF 61-2017 (i134r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2016*) Public Review: Nov 25, 2016 | Final Action: Jun 22, 2017 [Approved](#)
- ▶ ANSI/NSF 61-2017 (i136r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2016*) Public Review: Jun 2, 2017 | Final Action: Jul 8, 2017 [Approved](#)
- ▶ ANSI/NSF 61-2017 (i137r2), NSF 61-2016 - Drinking Water System Components - Health effects (*revision of ANSI/NSF 61-2016*) Public Review: Aug 25, 2017 | Final Action: Oct 23, 2017 [Approved](#)
- ▶ ANSI/NSF 61-2018 (i138r), NSF/ANSI 61: Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2017*) Public Review: Jan 26, 2018 | Final Action: Feb 28, 2018 [Approved](#)
- ▶ ANSI/NSF 61-2018 (i141r1), NSF 61 - Drinking Water System Components - Health Effects (*revision of ANSI/NSF 61-2017*) Public Review: Oct 26, 2018 | Final Action: Dec 10, 2018 [Approved](#)
- ▶ ANSI/NSF 61-2023 (i165r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF/CAN 61-2022*) Public Review: Feb 17, 2023 | Final Action: Sep 1, 2023 [Approved](#)
- ▶ ANSI/NSF 61-2023 (i171r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF/CAN 61-2022*) Public Review: Sep 29, 2023 | Final Action: Nov 16, 2023 [Approved](#)
- ▶ ANSI/NSF 62-2014 (i25r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2013*) Public Review: Sep 26, 2014 | Final Action: Nov 3, 2014 [Approved](#)

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- ▶ ANSI/NSF 62-2015 (i26r2), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2014*) Public Review: Mar 27, 2015 | Final Action: Apr 26, 2015 [Approved](#)
- ▶ ANSI/NSF 62-2015 (i27), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2014*) Public Review: Sep 18, 2015 | Final Action: Oct 27, 2015 [Approved](#)
- ▶ ANSI/NSF 62-2016 (i28r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2015*) Public Review: Mar 4, 2016 | Final Action: Apr 6, 2016 [Approved](#)
- ▶ ANSI/NSF 62-2016 (i30r1), NSF 62-2016 - Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2015*) Public Review: Aug 5, 2016 | Final Action: Sep 19, 2016 [Approved](#)
- ▶ ANSI/NSF 62-2016 (i31r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2015*) Public Review: Jul 15, 2016 | Final Action: Aug 29, 2016 [Approved](#)
- ▶ ANSI/NSF 62-2017 (i32r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2016*) Public Review: May 12, 2017 | Final Action: Jun 13, 2017 [Approved](#)
- ▶ ANSI/NSF 62-2017 (i33r1), NSF 62-2016 - Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2016*) Public Review: Jul 7, 2017 | Final Action: Aug 7, 2017 [Approved](#)
- ▶ ANSI/NSF 62-2017 (i34), NSF/ANSI 62 Drinking Water Distillation Systems (*revision of ANSI/NSF 62 2016*) Public Review: Sep 8, 2017 | Final Action: Oct 27, 2017 [Approved](#)
- ▶ ANSI/NSF 62-2018 (i35r1), NSF 62 - Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2017*) Public Review: Jul 13, 2018 | Final Action: Aug 13, 2018 [Approved](#)
- ▶ ANSI/NSF 62-2019 (i37r1), NSF 62 - Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2018*) Public Review: Aug 16, 2019 | Final Action: Sep 19, 2019 [Approved](#)
- ▶ ANSI/NSF 62-2020 (i38r1), NSF 62 - Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2018*) Public Review: Nov 15, 2019 | Final Action: Apr 30, 2020 [Approved](#)
- ▶ ANSI/NSF 62-2021 (i40r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2019*) Public Review: Jan 1, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ ANSI/NSF 62-2021 (i42r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2020*) Public Review: Jul 2, 2021 | Final Action: Aug 16, 2021 [Approved](#)
- ▶ ANSI/NSF 62-2021 (i43r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2020*) Public Review: Aug 27, 2021 | Final Action: Oct 11, 2021 [Approved](#)
- ▶ ANSI/NSF 62-2022 (i44r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2021*) Public Review: Aug 19, 2022 | Final Action: Oct 3, 2022 [Approved](#)
- ▶ ANSI/NSF 62-2022 (i45r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2021*) Public Review: Oct 7, 2022 | Final Action: Nov 7, 2022 [Approved](#)
- ▶ ANSI/NSF 62-2023 (i41r2), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2021*) Public Review: Dec 2, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ANSI/NSF 62-2023 (i46r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2021*) Public Review: Dec 16, 2022 | Final Action: Jan 19, 2023 [Approved](#)
- ▶ ANSI/NSF 62-2024 (i47r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2022*) Public Review: Sep 22, 2023 | Final Action: Dec 2, 2023 [Approved](#)
- ▶ ANSI/NSF 62-2024 (i48r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2022*) Public Review: Dec 15, 2023 | Final Action: Jan 30, 2024 [Approved](#)
- ▶ ANSI/NSF 62-2024 (i49r1), Drinking Water Distillation Systems (*revision of ANSI/NSF 62-2022*) Public Review: Feb 23, 2024 | Final Action: Apr 9, 2024 [Approved](#)
- ▶ ANSI/NSF 7-2016 (i10r5), Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2014*) Public Review: Jul 1, 2016 | Final Action: Jul 31, 2016 [Approved](#)
- ▶ ANSI/NSF 7-2016 (i15r1), Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2014*) Public Review: Jan 22, 2016 | Final Action: Jul 7, 2016 [Approved](#)
- ▶ ANSI/NSF 7-2016 (i9r1), Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2014*) Public Review: Feb 19, 2016 | Final Action: May 6, 2016 [Approved](#)
- ▶ ANSI/NSF 7-2019 (i20r3), NSF 7 - Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2016*) Public Review: Jun 14, 2019 | Final Action: Oct 9, 2019 [Approved](#)
- ▶ ANSI/NSF 7-2019 (i21r2), NSF 7 - Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2016*) Public Review: Dec 21, 2018 | Final Action: Oct 17, 2019 [Approved](#)
- ▶ ANSI/NSF 7-2019 (i22r1), NSF 7 - Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2016*) Public Review: Apr 5, 2019 | Final Action: Oct 18, 2019 [Approved](#)
- ▶ ANSI/NSF 7-2021 (i17r1), Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2019*) Public Review: May 14, 2021 | Final Action: Jun 13, 2021 [Approved](#)
- ▶ ANSI/NSF 7-2021 (i24r1), Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2019*) Public Review: Jan 22, 2021 | Final Action: Jun 15, 2021 [Approved](#)

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- ▶ ANSI/NSF 7-2021 (i25r2), Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2019*) Public Review: Sep 24, 2021 | Final Action: Oct 24, 2021 [Approved](#)
- ▶ ANSI/NSF 7-2023 (i27r1), Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2021*) Public Review: Feb 17, 2023 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/NSF 7-2024 (i28r1), Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2023*) Public Review: Jun 28, 2024 | Final Action: Aug 2, 2024 [Approved](#)
- ▶ ANSI/NSF 7-2024 (i32r1), Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2023*) Public Review: Feb 7, 2025 | Final Action: Mar 26, 2025 [Approved](#)
- ▶ ANSI/NSF 8-2018 (i11r1), NSF 8 - 2012 - Commercial Powered Food Preparation Equipment (*revision of ANSI/NSF 8-2012*) Public Review: Dec 16, 2016 | Final Action: Jan 12, 2018 [Approved](#)
- ▶ ANSI/NSF 8-2021 (i16r1), Commercial Powered Food Preparation Equipment (*revision of ANSI/NSF 8-2018*) Public Review: Sep 28, 2018 | Final Action: Feb 14, 2021 [Approved](#)
- ▶ ANSI/NSF 8-2021 (i18r1), Commercial Powered Food Preparation Equipment (*revision of ANSI/NSF 8-2018*) Public Review: Sep 18, 2020 | Final Action: Feb 1, 2021 [Approved](#)
- ▶ ANSI/NSF 8-2021 (i20r1), Commercial Powered Food Preparation Equipment (*revision of ANSI/NSF 8-2018*) Public Review: Jun 18, 2021 | Final Action: Aug 2, 2021 [Approved](#)
- ▶ ANSI/NSF/3-A 14159-1-2024 (i9r1), Hygiene Requirements for the Design of Meat and Poultry Processing Equipment (*revision of ANSI/NSF/3-A 14159-1-2019*) Public Review: Mar 15, 2024 | Final Action: Apr 15, 2024 [Approved](#)
- ▶ ANSI/NSF/3-A 14159-3-2024 (i9r1), Hygiene Requirements for the Design of Mechanical Belt Conveyors Used in Meat and Poultry Processing (*revision of ANSI/NSF/3-A 14159-3-2019*) Public Review: Mar 15, 2024 | Final Action: Apr 15, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 372-2020 (i5r1), Drinking Water System Components – Lead Content (*revision and redesignation of ANSI/NSF 372-2016*) Public Review: Aug 14, 2020 | Final Action: Sep 29, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 372-2024 (i7r1), Drinking Water System Components – Lead Content (*revision of ANSI/NSF/CAN 372-2022*) Public Review: Apr 26, 2024 | Final Action: Jun 11, 2024 [Approved](#)
- ▶ ANSI/NSF 7-2021 (i26r1), Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2019*) Public Review: Jun 18, 2021 | Final Action: Aug 2, 2021 [Approved](#)
- ▶ ANSI/NSF 7-2023 (i31r1), Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2023*) Public Review: Feb 7, 2025 | Final Action: Mar 11, 2025 [Approved](#)
- ▶ ANSI/NSF 7-2024 (i30r1), Commercial Refrigerators and Freezers (*revision of ANSI/NSF 7-2023*) Public Review: Nov 22, 2024 | Final Action: Dec 28, 2024 [Approved](#)
- ▶ ANSI/NSF 8-2017 (i12r1), Commercial Powered Food Preparation Equipment (*revision of ANSI/NSF 8-2007 (i6)*) Public Review: Dec 23, 2016 | Final Action: Feb 9, 2017 [Approved](#)
- ▶ ANSI/NSF 8-2018 (i13r1), NSF 8-2012-Commercial Powered Food Preparation Equipment (*revision of ANSI/NSF 8-2012*) Public Review: Nov 17, 2017 | Final Action: Jan 30, 2018 [Approved](#)
- ▶ ANSI/NSF 8-2021 (i17r1), NSF 8 - Commercial Powered Food Preparation Equipment (*revision of ANSI/NSF 8-2018*) Public Review: Apr 26, 2019 | Final Action: Feb 16, 2021 [Approved](#)
- ▶ ANSI/NSF 8-2021 (i19r1), Commercial Powered Food Preparation Equipment (*revision of ANSI/NSF 8-2018*) Public Review: Jan 22, 2021 | Final Action: Mar 8, 2021 [Approved](#)
- ▶ ANSI/NSF 8-2023 (i21r1), Commercial Powered Food Preparation Equipment (*revision of ANSI/NSF 8-2021*) Public Review: Feb 17, 2023 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/NSF/3-A 14159-2-2024 (i9r1), Hygiene Requirements for the Design of Hand Held Tools Used in Meat and Poultry Processing (*revision of ANSI/NSF/3-A 14159-2-2019*) Public Review: Mar 15, 2024 | Final Action: Apr 15, 2024 [Approved](#)
- ▶ ANSI/NSF/AWWA 375-2020 (i2r1), NSF/AWWA 375 – Sustainability Assessment for Water Contact Products (*revision and redesignation of ANSI/NSF 375-2016*) Public Review: Jan 24, 2020 | Final Action: Feb 25, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 372-2022 (i6r1), 372-20XX: Drinking Water System Components – Lead Content (*revision of ANSI/NSF/CAN 372-2020*) Public Review: Jan 28, 2022 | Final Action: Mar 21, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2019 (i159r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision and redesignation of ANSI/NSF 50-2017*) Public Review: Sep 13, 2019 | Final Action: Nov 19, 2019 [Approved](#)

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- ▶ ANSI/NSF/CAN 50-2020 (i139r4), NSF 50 - Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2019*) Public Review: Mar 13, 2020 | Final Action: Oct 27, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2020 (i160r6), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2019*) Public Review: Nov 6, 2020 | Final Action: Dec 23, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2020 (i164r2), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2019*) Public Review: Sep 4, 2020 | Final Action: Oct 21, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2021 (i165r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2019*) Public Review: Nov 6, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2021 (i176r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Sep 10, 2021 | Final Action: Nov 30, 2021 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2021 (i179r1), 50 - Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Sep 3, 2021 | Final Action: Dec 10, 2021 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2022 (i106r16), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: May 20, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2022 (i171r3), 50-2021 Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Feb 25, 2022 | Final Action: Apr 11, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2022 (i181r1), 50-20XX: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Dec 3, 2021 | Final Action: Apr 28, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2022 (i186r2), 50-20XX Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Apr 15, 2022 | Final Action: May 31, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2020 (i141r3), NSF/CAN 50 - Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2019*) Public Review: Apr 3, 2020 | Final Action: Oct 23, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2020 (i163r2), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2019*) Public Review: Sep 11, 2020 | Final Action: Nov 11, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2021 (i140r6), 50-2021: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Mar 25, 2022 | Final Action: May 16, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2021 (i175r2), 50 - Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Sep 3, 2021 | Final Action: Dec 1, 2021 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2021 (i177r1), 50-20XX: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Jul 23, 2021 | Final Action: Dec 2, 2021 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2021 (i182r1), 50-20XX: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Nov 12, 2021 | Final Action: Dec 27, 2021 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2022 (i162r4), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Feb 4, 2022 | Final Action: Mar 25, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2022 (i180r1), 50-20XX: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Nov 19, 2021 | Final Action: Jan 4, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2022 (i183r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: Feb 4, 2022 | Final Action: Mar 23, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2022 (i188r1), 50-2021: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2020*) Public Review: May 13, 2022 | Final Action: Jun 27, 2022 [Approved](#)

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- ▶ ANSI/NSF/CAN 50-2022 (i191r1), 50-2021: Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2022*) Public Review: Aug 5, 2022 | Final Action: Sep 19, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2023 (i178r3), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2021*) Public Review: Oct 28, 2022 | Final Action: Mar 1, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2023 (i189r5.1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2021*) Public Review: Jul 7, 2023 | Final Action: Aug 28, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2023 (i194r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2021*) Public Review: Oct 21, 2022 | Final Action: Mar 13, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2023 (i198r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2021*) Public Review: Mar 17, 2023 | Final Action: May 2, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2024 (i168r7), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2023*) Public Review: Nov 17, 2023 | Final Action: Jan 31, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2024 (i205r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2023*) Public Review: Oct 27, 2023 | Final Action: Feb 9, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2024 (i207r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2023*) Public Review: Nov 17, 2023 | Final Action: Feb 14, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2024 (i215r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2024*) Public Review: Jan 3, 2025 | Final Action: Mar 28, 2025 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2019 (i80r1), NSF 60 - Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF 60-2018*) Public Review: Mar 22, 2019 | Final Action: Jun 18, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2023 (i173r4), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2021*) Public Review: Nov 4, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2023 (i187r2), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2021*) Public Review: Nov 4, 2022 | Final Action: Mar 6, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2023 (i190r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2021*) Public Review: Oct 21, 2022 | Final Action: Mar 8, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2023 (i197r2), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2021*) Public Review: May 12, 2023 | Final Action: Jun 28, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2023 (i200r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2021*) Public Review: Apr 14, 2023 | Final Action: May 30, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2024 (i172r4), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2023*) Public Review: Jan 19, 2024 | Final Action: Mar 5, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2024 (i206r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2023*) Public Review: Nov 24, 2023 | Final Action: Feb 17, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2025 (i214r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2024*) Public Review: Dec 27, 2024 | Final Action: Mar 14, 2025 [Approved](#)
- ▶ ANSI/NSF/CAN 50-2025 (i218r1), Equipment and Chemicals for Swimming Pools, Spas, Hot Tubs, and Other Recreational Water Facilities (*revision of ANSI/NSF/CAN 50-2024*) Public Review: Dec 27, 2024 | Final Action: Mar 6, 2025 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2019 (i81r1), NSF/CAN 60 - Drinking Water Treatment Chemicals – Health Effects (*revision and redesignation of ANSI/NSF 60-2018*) Public Review: Jun 7, 2019 | Final Action: Sep 4, 2019 [Approved](#)

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- ▶ ANSI/NSF/CAN 60-2019 (i82r1), Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2018*) Public Review: Jun 14, 2019 | Final Action: Jul 28, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2019 (i84r1), NSF 60: Drinking Water Treatment Chemicals - Health Effects (*revision of ANSI/NSF 60-2018*) Public Review: Feb 22, 2019 | Final Action: Jun 20, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2020 (i86r1), NSF/CAN 60-202X - Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2019*) Public Review: Apr 3, 2020 | Final Action: May 26, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2020 (i88r1), NSF/CAN 60-2020: Drinking Water Treatment Chemicals - Health Effects (*revision of ANSI/NSF/CAN 60-2019*) Public Review: Jun 19, 2020 | Final Action: Aug 31, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2020 (i90r1), NSF/CAN 60-20XX - Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2019*) Public Review: Apr 10, 2020 | Final Action: Jun 3, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2020 (i92r1), NSF 60 - Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2019*) Public Review: Jun 12, 2020 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2021 (i94r1), Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2020*) Public Review: Feb 19, 2021 | Final Action: Apr 16, 2021 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2024 (i96r1), Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2021*) Public Review: Nov 10, 2023 | Final Action: Feb 13, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2024 (i98r1), Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2021*) Public Review: Mar 8, 2024 | Final Action: Apr 23, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 600-2018 (i1r1), NSF 600 - Health Effects Evaluation and Criteria for Chemicals in Drinking Water (*new standard*) PINS: Jun 1, 2018 | Public Review: Aug 31, 2018 | Final Action: Oct 15, 2018 [Approved](#)
- ▶ ANSI/NSF/CAN 600-2019 (i3r1), NSF/CAN 600 - Health Effects Evaluation and Criteria for Chemicals in Drinking Water (*revision of ANSI/NSF/CAN 600-2018*) Public Review: Apr 26, 2019 | Final Action: Jun 15, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 600-2021 (i5r1), Health Effects Evaluation and Criteria for Chemicals in Drinking Water (*revision of ANSI/NSF/CAN 600-2019*) Public Review: Feb 5, 2021 | Final Action: Apr 9, 2021 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2019 (i83r1), NSF/CAN 60 - Drinking Water Treatment Chemicals – Health Effects (*revision and redesignation of ANSI/NSF 60-2018*) Public Review: May 10, 2019 | Final Action: Jun 23, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2020 (i85r1), NSF 60 - Drinking Water Treatment Chemicals - Health Effects (*revision of ANSI/NSF/CAN 60-2019*) Public Review: Feb 21, 2020 | Final Action: Apr 27, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2020 (i87r1), Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2019*) Public Review: Apr 3, 2020 | Final Action: May 27, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2020 (i89r1), NSF/CAN 60-20XX - Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2019*) Public Review: Apr 10, 2020 | Final Action: May 28, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2020 (i91r1), NSF/CAN 60-20XX - Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2019*) Public Review: Apr 10, 2020 | Final Action: Jun 16, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2021 (i93r1), NSF/CAN 60: Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2020*) Public Review: Feb 26, 2021 | Final Action: Apr 20, 2021 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2024 (i100r1), Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2021*) Public Review: Mar 8, 2024 | Final Action: May 2, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2024 (i97r1), Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2021*) Public Review: Nov 17, 2023 | Final Action: Feb 15, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 60-2024 (i99r1), Drinking Water Treatment Chemicals – Health Effects (*revision of ANSI/NSF/CAN 60-2021*) Public Review: Mar 8, 2024 | Final Action: Apr 25, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 600-2018 (i2r1), Health Effects Evaluation and Criteria for Chemicals in Drinking Water (*revision of ANSI/NSF 600-2018 (i1r1)*) Public Review: Nov 16, 2018 | Final Action: Dec 31, 2018 [Approved](#)
- ▶ ANSI/NSF/CAN 600-2019 (i4r1), NSF/CAN 600 - Health Effects Evaluation and Criteria for Chemicals in Drinking Water (*revision of ANSI/NSF/CAN 600-2018*) Public Review: Apr 19, 2019 | Final Action: Jun 6, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 600-2021 (i6r1), 600-2021 Addendum (*addenda to ANSI/NSF/CAN 600-2021*) Public Review: Aug 13, 2021 | Final Action: Sep 27, 2021 [Approved](#)

NSF (NSF International)

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- ▶ ANSI/NSF/CAN 600-2023 (i7r1), Health Effects Evaluation and Criteria for Chemicals in Drinking Water (*revision of ANSI/NSF/CAN 600-2021*) Public Review: Oct 14, 2022 | Final Action: Feb 21, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 600-2024 (i12r1), Health Effects Evaluation and Criteria for Chemicals in Drinking Water (*revision of ANSI/NSF/CAN 600-2023*) Public Review: May 17, 2024 | Final Action: Jul 3, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 600-2024 (i9r1), Health Effects Evaluation and Criteria for Chemicals in Drinking Water (*revision of ANSI/NSF/CAN 600-2023*) Public Review: May 31, 2024 | Final Action: Jul 20, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2019 (i144r1), NSF/CAN 61 - Drinking Water System Components – Health Effects (*revision of ANSI/NSF 61-2018*) Public Review: Mar 29, 2019 | Final Action: Jun 24, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2019 (i146r1), NSF/CAN 61 - Drinking Water System Components – Health Effects (*revision and redesignation of ANSI/NSF 61-2018*) Public Review: May 10, 2019 | Final Action: Jun 25, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2019 (i148r1), NSF 61 - Drinking Water System Components – Health Effects (*revision of ANSI/NSF 61-2018*) Public Review: Mar 8, 2019 | Final Action: Jun 12, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2019 (i150r1), NSF 61 - Drinking Water Systems Components - Health Effects (*revision of ANSI/NSF 61-2018*) Public Review: Apr 12, 2019 | Final Action: Jun 13, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2020 (i153r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2019*) Public Review: Nov 29, 2019 | Final Action: May 29, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2020 (i155r1), NSF/CAN 61-2020: Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2019*) Public Review: Mar 20, 2020 | Final Action: Jun 2, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2021 (i157r2), 61 - Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2020*) Public Review: Aug 6, 2021 | Final Action: Sep 28, 2021 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2021 (i159r1), 61-2021: Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2020*) Public Review: Jul 23, 2021 | Final Action: Sep 8, 2021 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2022 (i161r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF/CAN 61-2021*) Public Review: Apr 15, 2022 | Final Action: Jun 8, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 600-2024 (i11r2), Health Effects Evaluation and Criteria for Chemicals in Drinking Water (*revision of ANSI/NSF/CAN 600-2023*) Public Review: Aug 16, 2024 | Final Action: Oct 9, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 600-2024 (i8r1), Health Effects Evaluation and Criteria for Chemicals in Drinking Water (*revision of ANSI/NSF/CAN 600-2023*) Public Review: Apr 5, 2024 | Final Action: Jun 26, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2019 (i142r1), NSF/CAN 61 - Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2018*) Public Review: Jun 14, 2019 | Final Action: Jul 30, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2019 (i145r1), NSF/CAN 61 - Drinking Water System Components – Health Effects (*revision and redesignation of ANSI/NSF 61-2018*) Public Review: May 31, 2019 | Final Action: Sep 11, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2019 (i147r1), NSF/CAN 61 - Drinking Water System Components – Health Effects (*revision and redesignation of ANSI/NSF 61-2018*) Public Review: May 31, 2019 | Final Action: Jul 21, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2019 (i149r1), NSF/CAN 61 - Drinking Water System Components – Health Effects (*revision of ANSI/NSF 61-2018*) Public Review: Jun 14, 2019 | Final Action: Aug 30, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2019 (i151r1), NSF/CAN 61 - Drinking Water System Components – Health Effects (*revision of ANSI/NSF 61-2018*) Public Review: Jun 14, 2019 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2020 (i154r1), NSF/CAN 61 - Drinking Water System Components - Health Effects (*revision of ANSI/NSF/CAN 61-2019*) Public Review: Mar 27, 2020 | Final Action: Jun 1, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2020 (i156r1), NSF/CAN 61-202X - Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2019*) Public Review: Apr 3, 2020 | Final Action: Jun 17, 2020 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2021 (i158r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2020*) Public Review: Feb 19, 2021 | Final Action: Apr 14, 2021 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2022 (i160r1), 61-20XX: Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2021*) Public Review: Feb 11, 2022 | Final Action: Mar 15, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2022 (i162r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2021*) Public Review: May 6, 2022 | Final Action: Jul 11, 2022 [Approved](#)

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- ▶ ANSI/NSF/CAN 61-2022 (i163r1), 61-20XX Drinking Water System Components - Health Effects (*revision of ANSI/NSF/CAN 61-2021*) Public Review: May 20, 2022 | Final Action: Jul 15, 2022 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2023 (i168r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2022*) Public Review: Sep 22, 2023 | Final Action: Nov 8, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2023 (i170r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2022*) Public Review: Sep 29, 2023 | Final Action: Nov 14, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2023 (i173r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2022*) Public Review: Oct 13, 2023 | Final Action: Dec 7, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i175r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: May 3, 2024 | Final Action: Aug 10, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i177r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: Mar 29, 2024 | Final Action: Jul 6, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i179r2), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: May 10, 2024 | Final Action: Jul 11, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i181r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 60-2023*) Public Review: Mar 15, 2024 | Final Action: Jun 28, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i184r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: Jul 19, 2024 | Final Action: Sep 6, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i187r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: Jul 26, 2024 | Final Action: Sep 14, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i189r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: Aug 16, 2024 | Final Action: Oct 4, 2024 [Approved](#)
- ▶ ANSI/NSF/IPEC 363-2014 (i1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (*new standard*) Public Review: Oct 3, 2014 | Final Action: Nov 17, 2014 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2023 (i167r1), Drinking Water System Components - Health Effects (*revision of ANSI/NSF/CAN 61-2022*) Public Review: Aug 18, 2023 | Final Action: Oct 7, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2023 (i169r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2022*) Public Review: Sep 22, 2023 | Final Action: Nov 11, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2023 (i172r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2022*) Public Review: Sep 29, 2023 | Final Action: Nov 18, 2023 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i174r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2022*) Public Review: Oct 20, 2023 | Final Action: Jul 2, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i176r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: Apr 5, 2024 | Final Action: Jul 9, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i178r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: Apr 5, 2024 | Final Action: Jul 9, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i180r2), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: Jul 19, 2024 | Final Action: Sep 3, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i183r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: May 10, 2024 | Final Action: Aug 8, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i186r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: Jul 26, 2024 | Final Action: Sep 10, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i188r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: Aug 16, 2024 | Final Action: Oct 1, 2024 [Approved](#)
- ▶ ANSI/NSF/CAN 61-2024 (i190r1), Drinking Water System Components – Health Effects (*revision of ANSI/NSF/CAN 61-2023*) Public Review: Sep 13, 2024 | Final Action: Oct 30, 2024 [Approved](#)
- ▶ ANSI/NSF/IPEC 363-2019 (i14r1), Good Manufacturing Practices(GMP) for Pharmaceutical Excipients (*revision of ANSI/NSF/IPEC 363-2014*) Public Review: Jul 5, 2019 | Final Action: Sep 20, 2019 [Approved](#)

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- ▶ ANSI/NSF/IPEC 363-2024 (i16r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (*revision of ANSI/NSF/IPEC 363-2019*) Public Review: Apr 5, 2024 | Final Action: Jun 12, 2024 [Approved](#)
- ▶ ANSI/NSF/IPEC 363-2024 (i17r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (*revision of ANSI/NSF/IPEC 363*) Public Review: Apr 5, 2024 | Final Action: Jun 14, 2024 [Approved](#)
- ▶ ANSI/NSI 373-2022 (i6r1), Sustainability Assessment - Natural Dimension Stone (*revision and redesignation of ANSI/NSC 373-2019*) Public Review: Dec 10, 2021 | Final Action: Jan 9, 2022 [Approved](#)
- ▶ ANSI/NSI 373-2022 (i7r1), Sustainable Production of Natural Dimension Stone (*revision of ANSI/NSI 373-2022*) Public Review: Aug 19, 2022 | Final Action: Oct 24, 2022 [Approved](#)
- ▶ ANSI/NSI 373-2023 (i8r1), Sustainable Production of Natural Dimension Stone (*revision of ANSI/NSI 373-2022a*) Public Review: Sep 15, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ BSR/NSF 350-2020 (i52r2), Onsite Residential and Commercial Water Reuse Treatment Systems (*revision of ANSI/NSF 350-2019*) Public Review: Sep 4, 2020 | Final Action: Oct 4, 2020 [Approved](#)
- ▶ ANSI/NSF 50-2017 (i119r1), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (*revision of ANSI/NSF 50-2016*) Public Review: Nov 11, 2016 | Final Action: Jan 10, 2017 [Approved](#)

NWRA (ASC Z245) (National Waste & Recycling Association)

1550 Crystal Drive, Suite #804, Arlington, VA 22202 | w: www.wasterecycling.org

- ▶ ANSI Z245.1-2017, for Equipment Technology and Operations for Wastes and Recyclable Materials — Mobile Wastes and Recyclable Materials Collection, Transportation, and Compaction Equipment - Safety Requirements (*revision of ANSI Z245.1-2012*) Public Review: May 22, 2015 | Final Action: Jan 9, 2017 [Approved](#)
- ▶ ANSI Z245.2-2023, Standard for Equipment Technology and Operations for Wastes and Recyclable Materials (*revision, redesignation and consolidation of ANSI Z245.2-2013, ANSI Z245.21-2013*) PINS: Aug 28, 2020 | Public Review: Dec 3, 2021 | Final Action: Feb 3, 2023 [Approved](#)
- ▶ ANSI Z245.30-2018, Waste Containers - Safety Requirements (*new standard*) PINS: Jul 13, 2012 | Public Review: Aug 11, 2017 | Final Action: Jul 19, 2018 [Approved](#)
- ▶ ANSI Z245.41-2015, Equipment Technology and Operations for Wastes and Recyclable Materials - Facilities for the Processing of Commingled Recyclable Materials - Safety Requirements (*revision of ANSI Z245.41-2008*) PINS: Jun 14, 2013 | Public Review: Jul 24, 2015 | Final Action: Oct 6, 2015 [Approved](#)
- ▶ ANSI Z245.42-2024, Equipment Technology and Operations for Wastes and Recyclable Materials: Waste Transfer Station – Safety Requirements (*new standard*) PINS: May 3, 2019 | Public Review: Dec 15, 2023 | Final Action: Oct 11, 2024 [Approved](#)
- ▶ ANSI Z245.5-2023, Equipment Technology and Operations for Wastes and Recyclable Materials - Baling Equipment - Safety Requirements for Installation, Maintenance, Modification, Repair Operations (*revision, redesignation and consolidation of ANSI Z245.5-2013, ANSI Z245.51-2013*) PINS: Aug 28, 2020 | Public Review: Dec 3, 2021 | Final Action: Oct 2, 2023 [Approved](#)
- ▶ ANSI Z245.60-2018, Waste Containers - Compatibility Dimensions (*new standard*) PINS: Jul 13, 2012 | Public Review: Aug 11, 2017 | Final Action: Jul 19, 2018 [Approved](#)

OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)

75 Barrett Drive, #1190, Webster, NY 14580 | w: www.OEOSC.org

- ▶ ANSI OEOSC ISO 10110-1-2019, Optics and Electro-Optical Instruments—Preparation of drawings for optical elements and systems —Part 1: General (*identical national adoption of ISO 10110-01:2019 and revision of ANSI/OEOSC OP1.0110-1-2011*) Public Review: Mar 11, 2022 | Final Action: Jun 2, 2022 [Approved](#)
- ▶ ANSI OEOSC ISO 10110-18-2022, Optics and Electro-Optical Instruments— Preparation of drawings for optical elements and systems — Part 18: Stress birefringence, bubbles and inclusions, homogeneity, and striae (*identical national adoption of ISO 10110-18:2018*) PINS: Feb 14, 2020 | Public Review: Mar 11, 2022 | Final Action: Jul 14, 2022 [Approved](#)

OEO SC (ASC OP) (Optics and Electro-Optics Standards Council)

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- ▶ ANSI OEO SC ISO 10110-5-2022, Optics and Electro-Optical Instruments— Preparation of drawings for optical elements and systems — Part 5: Surface form tolerances (*identical national adoption of ISO 10110-5:2015 and revision of ANSI/OEO SC OP1.0110-5:2015*) Public Review: Mar 11, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ ANSI OEO SC ISO 10110-8-2022, Optics and Electro-Optical Instruments— Preparation of drawings for optical elements and systems — Part 8: Surface texture (*identical national adoption of ISO 10110-8:2019 and revision of ANSI/OEO SC OP1.0110-8-2014*) Public Review: Mar 11, 2022 | Final Action: Jul 14, 2022 [Approved](#)
- ▶ ANSI OEO SC OP1.007-2020, Optics and Electro-Optical Instruments— Optical Elements and Assemblies— Infrared Spectral Bands (*new standard*) PINS: Mar 1, 2013 | Public Review: Sep 20, 2019 | Final Action: Feb 24, 2020 [Approved](#)
- ▶ ANSI/OEO SC OP1.0110-12-2014, Optics and Electro-Optical Instruments - Preparation of Drawings for Optical Elements and Systems - Part 12: Aspheric Surfaces (*national adoption with modifications of ISO 10110-12*) PINS: Jul 9, 2010 | Public Review: Feb 8, 2013 | Final Action: Oct 31, 2014 [Approved](#)
- ▶ ANSI/OEO SC OP1.9211-4-2014, Standard for Optics and Photonics - Optical Coatings - Part 4: Specific Test Methods (*national adoption with modifications of ISO 9211-4*) PINS: Jan 18, 2013 | Public Review: Jan 3, 2014 | Final Action: Dec 18, 2014 [Approved](#)
- ▶ ANSI OEO SC ISO 10110-7-2022, Optics and Electro-Optical Instruments— Preparation of drawings for optical elements and systems — Part 7: Surface Imperfections (*identical national adoption of ISO 10110-7:2017*) PINS: Mar 4, 2022 | Public Review: Jul 1, 2022 | Final Action: Aug 25, 2022 [Approved](#)
- ▶ ANSI OEO SC OP1.002-2017, for Optics and Electro-Optical Instruments - Optical Elements and Assemblies - Surface Imperfections (*revision of ANSI/OEO SC OP1.002-2009*) PINS: Jan 16, 2015 | Public Review: Mar 24, 2017 | Final Action: Jun 19, 2017 [Approved](#)
- ▶ ANSI/OEO SC OP1.0110-10-2014, Standard for Optics and Electro-Optical Instruments - Preparation of drawings for optical elements and systems - Part:10 Table representing data of optical elements and cemented assemblies (*national adoption with modifications of ISO 10110-10*) PINS: Jul 9, 2010 | Public Review: Oct 31, 2014 | Final Action: Dec 18, 2014 [Approved](#)
- ▶ ANSI/OEO SC OP1.0110-9-2015, Standard for Optics and Photonics - Preparation of Drawings for Optical Elements and Systems - Part 9: Surface treatment and coatings (*national adoption with modifications of ISO 10110-9*) PINS: Jun 24, 2011 | Public Review: Mar 28, 2014 | Final Action: Dec 30, 2015 [Approved](#)
- ▶ ANSI/OEO SC OP3.001-2001 (R2014), Standard For Optics and Electro-Optical Instruments - Optical Glass (*reaffirmation of ANSI/OEO SC OP3.001-2001 (R2008)*) Public Review: Jan 3, 2014 | Final Action: Dec 17, 2014 [Approved](#)

OIX (OIX Association)2093 Philadelphia Pike, #1314, Claymont, DE 19703 | w: <http://www.open-ix.org>

- ▶ ANSI/OIX 1-2020, Open-IX Certified Internet Exchange (*new standard*) PINS: Oct 5, 2018 | Public Review: Jan 11, 2019 | Final Action: Jul 23, 2020 [Approved](#)
- ▶ ANSI/OIX 3-2021, Edge Technical Standard (*new standard*) PINS: Mar 5, 2021 | Public Review: Apr 23, 2021 | Final Action: Jun 10, 2021 [Approved](#)

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- ▶ ANSI/OPEI 5395-1-2024, Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 1: Terminology and common tests (*national adoption with modifications of ISO 5395-1:2013; ISO 5395-1:2013/Amd 1:2017*) PINS: Feb 7, 2020 | Public Review: Jul 21, 2023 | Final Action: Nov 6, 2023 [Approved](#)
- ▶ ANSI/OPEI 5395-2-2024, Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 2: Pedestrian-controlled lawnmowers (*national adoption with modifications of ISO 5395-2:2013; ISO 5395-2:2013/Amd 1:2016; ISO 5395-2:2013/Amd 2:2017*) PINS: Feb 7, 2020 | Public Review: Jul 21, 2023 | Final Action: Nov 6, 2023 [Approved](#)

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- ▶ ANSI/OPEI 5395-3-2024, Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 3: Ride-on lawnmowers (*national adoption with modifications of ISO 5395-3:2013; ISO 5395-3:2013/Amd 1:2017; ISO 5395-3:2013/Amd 2:2017*) PINS: Feb 7, 2020 | Public Review: Jul 21, 2023 | Final Action: Nov 6, 2023 [Approved](#)
- ▶ ANSI/OPEI 60335-2-107-2020, (Standard) for Outdoor Power Equipment – Household and similar electrical appliances – Safety – Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers (*national adoption with modifications of IEC 60335-2-107*) PINS: Aug 16, 2013 | Public Review: Jun 7, 2019 | Final Action: Sep 5, 2019 [Approved](#)
- ▶ ANSI/OPEI B175.1-2025, Standard for Internal Combustion Engine-Powered Hand-Held Chain Saws - Safety and Environmental Requirements (*revision of ANSI/OPEI B175.1-2021*) PINS: Mar 29, 2024 | Public Review: Dec 13, 2024 | Final Action: Mar 13, 2025 [Approved](#)
- ▶ ANSI/OPEI B175.3-2019, (Standard) for Outdoor Power Equipment Internal Combustion Engine-Powered Hand-Held Grass Trimmers and Brushcutters - Safety and Environmental Requirements (*revision of ANSI/OPEI B175.3-2013*) PINS: Mar 7, 2014 | Public Review: Aug 2, 2019 | Final Action: Dec 5, 2019 [Approved](#)
- ▶ ANSI/OPEI B175.5-2021, (Standard) for Outdoor Power Equipment Internal Combustion Engine-Powered Hand-Held Edger - Safety and Environmental Requirements (*new standard*) PINS: Feb 22, 2013 | Public Review: Jul 2, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ ANSI/OPEI B175.7-2019, (Standard) for Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held Pole Mounted Pruners - Safety and Environmental Requirements (*new standard*) PINS: Feb 22, 2013 | Public Review: Mar 8, 2019 | Final Action: May 14, 2019 [Approved](#)
- ▶ ANSI/OPEI B71.10-2024, Off-Road Ground-Supported Outdoor Power Equipment - Gasoline Fuel Systems - Performance Specifications and Test Procedures (*revision of ANSI/OPEI B71.10-2018*) PINS: Jul 19, 2024 | Public Review: Sep 13, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/OPEI B71.4-2017, Commercial Turf Care Equipment - Safety Specifications (*revision of ANSI/OPEI B71.4-2012*) Public Review: Aug 12, 2016 | Final Action: Jan 24, 2017 [Approved](#)
- ▶ ANSI/OPEI 60335-2-107 Amd.2-2022, OPEI 60335-2-107 – Standard for Outdoor Power Equipment – Household and similar electrical appliances – Safety – Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers (*addenda to ANSI/OPEI 60335-2-107-2020*) PINS: Jan 28, 2022 | Public Review: Apr 8, 2022 | Final Action: May 27, 2022 [Approved](#)
- ▶ ANSI/OPEI 60335-2-107-2020 Amd.1, Standard For Outdoor Power Equipment – Household And Similar Electrical Appliances – Safety – Part 2-107: Particular Requirements For Robotic Battery Powered Electrical Lawnmowers (*addenda to ANSI/OPEI 60335-2-107-2020*) PINS: Jun 19, 2020 | Public Review: Aug 14, 2020 | Final Action: Oct 6, 2020 [Approved](#)
- ▶ ANSI/OPEI B175.2-2012 (R2019), Standard for Outdoor Power Equipment - Internal Combustion Engine-Powered Handheld and Backpack Blowers and Blower-Vacuums - Safety Requirements and Performance Testing Procedures (*reaffirmation of ANSI/OPEI B175.2-2012, ANSI/OPEI B175.2-2012/A1-2013*) PINS: Mar 7, 2014 | Public Review: Feb 15, 2019 | Final Action: Sep 9, 2019 [Approved](#)
- ▶ ANSI/OPEI B175.4-2018 (R2024), Standard for Outdoor Power Equipment – Portable Handheld, Internal Combustion Engine-Powered Cut-Off Machines - Safety and Environmental Requirements (*reaffirmation and redesignation of ANSI/OPEI B175.4-2018*) PINS: Jun 30, 2023 | Public Review: Nov 24, 2023 | Final Action: Jan 29, 2024 [Approved](#)
- ▶ ANSI/OPEI B175.6-2018 (R2024), (Standard) for Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held Hedge Trimmers - Safety and Environmental Requirements (*reaffirmation of ANSI/OPEI B175.6-2018*) PINS: Aug 25, 2023 | Public Review: Jun 28, 2024 | Final Action: Sep 25, 2024 [Approved](#)
- ▶ ANSI/OPEI B71.1-2017, Consumer Turf Care Equipment - Pedestrian-Controlled Mowers and Ride-On Mowers - Safety Specifications (*revision of ANSI/OPEI B71.1-2012*) Public Review: May 20, 2016 | Final Action: Jan 24, 2017 [Approved](#)
- ▶ ANSI/OPEI B71.3-2014 (R2020), Snow Throwers - Safety Specifications (*reaffirmation of ANSI/OPEI B71.3-2014*) PINS: Jan 31, 2020 | Public Review: Apr 24, 2020 | Final Action: Jul 6, 2020 [Approved](#)
- ▶ ANSI/OPEI B71.6-2021, Powered Consumer Chipper / Shredders and Pedestrian-Controlled Chipper / Shredder Vacuums - Safety Specifications (*new standard*) PINS: Feb 7, 2020 | Public Review: Apr 23, 2021 | Final Action: Jul 6, 2021 [Approved](#)

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- ▶ ANSI/OPEI B71.7-2018, Powered Consumer Ram-Type Log Splitters - Safety Specifications (*new standard*) PINS: May 11, 2012 | Public Review: Dec 15, 2017 | Final Action: Aug 8, 2018 [Approved](#)
- ▶ ANSI/OPEI B71.8-2016, Powered Walk-Behind Rotary Tillers and Hand-Supported Cultivators - Safety Specifications (*revision of ANSI/OPEI B71.8-1996 (R2005)*) PINS: Feb 3, 2012 | Public Review: Jul 10, 2015 | Final Action: Jan 13, 2016 [Approved](#)
- ▶ ANSI/OPEI B71.9-2022, (Standard) for Multipurpose Off-Highway Utility Vehicles (*revision of ANSI/OPEI B71.9-2016*) PINS: Jun 11, 2021 | Public Review: Nov 4, 2022 | Final Action: Dec 20, 2022 [Approved](#)
- ▶ ANSI/OPEI Z130.1-2020, (Standard) for Golf Cars - Safety and Performance Specifications (*revision and redesignation of ANSI/ILTVA Z130.1-2012*) PINS: Feb 26, 2016 | Public Review: Dec 13, 2019 | Final Action: May 15, 2020 [Approved](#)
- ▶ ANSI/OPEI Z135-2020, (Standard) for Personal Transport Vehicles - Safety and Performance Specifications (*revision and redesignation of ANSI/ILTVA Z135-2012*) PINS: Aug 28, 2015 | Public Review: Dec 13, 2019 | Final Action: Aug 7, 2020 [Approved](#)

PCI (Precast/Prestressed Concrete Institute)

8770 W. Bryn Mawr Ave., Suite 1150, Chicago, Illinois 60631 | w: www.pci.org

- ▶ ANSI/PCI 128-2024, Specification for Glass-Fiber-Reinforced Concrete Panels (*revision of ANSI/PCI 128-2019*) PINS: Aug 18, 2023 | Public Review: Oct 18, 2024 | Final Action: Dec 2, 2024 [Approved](#)
- ▶ ANSI/PCI 142-2024, Specification for Precast, Prestressed Concrete Piles (*new standard*) PINS: Sep 14, 2018 | Public Review: Aug 18, 2023 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/PCI 150-2024, Specification for the Design of Precast Concrete Insulated Wall Panels (*new standard*) PINS: Dec 24, 2021 | Public Review: May 19, 2023 | Final Action: Mar 19, 2024 [Approved](#)

PDA (Parenteral Drug Association)

Bethesda Towers, 4350 East-West Highway, Suite 600, Bethesda, MD 20814 | w: www.pda.org

- ▶ ANSI/PDA Standard 02-2021, Cryopreservation of Cells for Use in Cell Therapies, Gene Therapies, and Regenerative Medicine Manufacturing: An Introduction and Best Practices Approach on How to Prepare, Cryopreserve, and Recover Cells, Cell Lines, and Cell-Based Tissue Products (*new standard*) PINS: Jun 15, 2018 | Public Review: Jun 18, 2021 | Final Action: Dec 13, 2021 [Approved](#)
- ▶ ANSI/PDA Standard 03-2025, Standard Practice for Quality Risk Management of Aseptic Processes (*new standard*) PINS: Dec 28, 2018 | Public Review: Mar 1, 2024 | Final Action: Feb 5, 2025 [Approved](#)
- ▶ ANSI/PDA Standard 04-2021, Phage Retention Nomenclature Rating for Small and Large Virus-Retentive Filters (*new standard*) PINS: Mar 29, 2019 | Public Review: Aug 7, 2020 | Final Action: Jan 28, 2021 [Approved](#)
- ▶ ANSI/PDA Standard 05-2021, Consensus Method for Rating Filters for Mycoplasma Reduction (*new standard*) PINS: Jul 5, 2019 | Public Review: Jan 15, 2021 | Final Action: Jun 10, 2021 [Approved](#)
- ▶ ANSI/PDA Standard 06-2025, Assessment of Quality Culture Guidance Documents, Models, and Tools (*new standard*) PINS: Oct 11, 2019 | Public Review: Jun 28, 2024 | Final Action: Feb 13, 2025 [Approved](#)

PEARL (Professional Electrical Apparatus Reconditioning League)2551 Lake Road, Ontario, NY 14519 | w: www.pearl1.org

- ▶ ANSI/PEARL EERS-2018, Professional Electrical Apparatus Reconditioning League Electrical Equipment Reconditioning Standard for Electrical Apparatus and Equipment Used in Commercial and Industrial applications (*new standard*) PINS: Feb 14, 2014 | Public Review: Sep 8, 2017 | Final Action: Sep 25, 2018 [Approved](#)

PGMA (Portable Generator Manufacturers Association)1300 Sumner Avenue, Cleveland, OH | w: www.pgmaonline.com

- ▶ ANSI/PGMA G300-2023, Safety and Performance of Portable Generators (*revision of ANSI/PGMA G300-2018*) PINS: Feb 25, 2022 | Public Review: Aug 25, 2023 | Final Action: Dec 19, 2023 [Approved](#)

PHTA (Pool and Hot Tub Alliance)1650 King Street, Suite 602, Alexandria, VA 22314 | w: www.PHTA.org

- ▶ ANSI/APSP/ICC 11-2019, Standard for Water Quality in Public Pools and Spas (*revision and redesignation of ANSI/APSP -11 2009*) PINS: Feb 27, 2015 | Public Review: May 12, 2017 | Final Action: Nov 7, 2018 [Approved](#)
- ▶ ANSI/APSP/ICC 14-2019, Standard for Portable Electric Spa Energy Efficiency (*revision of ANSI/APSP/ICC 14-2014*) PINS: Jan 4, 2019 | Public Review: Aug 23, 2019 | Final Action: Nov 19, 2019 [Approved](#)
- ▶ ANSI/APSP/ICC 3-2014 (R2023), Standard for Permanently Installed Residential Spas and Swim Spas (*reaffirmation of ANSI/APSP/ICC 3-2013*) Public Review: Nov 18, 2022 | Final Action: Jun 1, 2023 [Approved](#)
- ▶ ANSI/APSP/ICC 8-2005 (R2023), Model Barrier Code for Residential Swimming Pools, Spas, and Hot Tubs (*reaffirmation and redesignation of ANSI/APSP/ICC-8-2005 (R2013)*) Public Review: Feb 3, 2023 | Final Action: Mar 24, 2023 [Approved](#)
- ▶ ANSI/APSP/ICC-4 2012 (R2022), Standard for Aboveground/Onground Residential Swimming Pools (*reaffirmation of ANSI/APSP/ICC-4 2012*) PINS: Apr 7, 2017 | Public Review: Apr 8, 2022 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ ANSI/APSP/ICC/NPC 12, Supplement A-2019, Standard for the Plastering of Swimming Pools and Spas (*supplement to ANSI/APSP/ICC/NPC-12-2015*) PINS: Jan 4, 2019 | Public Review: Mar 22, 2019 | Final Action: May 10, 2019 [Approved](#)
- ▶ ANSI/APSP/ICC 13-2017, Standard for Water Conservation Efficiency in Residential and Public Pools, Spas, Portable Spas and Swim Spas (*new standard*) PINS: Jul 12, 2013 | Public Review: Sep 2, 2016 | Final Action: Jan 6, 2017 [Approved](#)
- ▶ ANSI/APSP/ICC 16-2017, Standard for Suction Outlet Fitting Assemblies for Use in Pools, Spas, and Hot Tubs (*revision and redesignation of ANSI/APSP 16-2011*) PINS: Mar 17, 2017 | Public Review: May 12, 2017 | Final Action: Aug 18, 2017 [Approved](#)
- ▶ ANSI/APSP/ICC 6-2013 (R2023), Standard for Residential Portable Spas and Swim Spas (*reaffirmation and redesignation of ANSI/APSP 6-2013*) Public Review: Nov 11, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/APSP/ICC-1 2014 (R2023), Standard for Public Swimming Pools (*reaffirmation and redesignation of ANSI/APSP 1-2013*) Public Review: Jun 16, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ ANSI/APSP/ICC/NPC 12-2016, Standard for the Plastering of Swimming Pools and Spas (*new standard*) PINS: Aug 1, 2014 | Public Review: Jul 10, 2015 | Final Action: Nov 3, 2015 [Approved](#)
- ▶ ANSI/PHTA/ICC-10-2021, Standard for Elevated Pools, Spas, and Other Aquatic Venues Integrated into a Building or Structure (*new standard*) PINS: Apr 2, 2021 | Public Review: Jul 9, 2021 | Final Action: Aug 30, 2021 [Approved](#)

PHTA (Pool and Hot Tub Alliance)

1650 King Street, Suite 602, Alexandria, VA 22314 | w: www.PHTA.org

- ▶ ANSI/PHTA/ICC-15-2021, Standard for Residential Swimming Pool and Spa Energy Efficiency (*revision, redesignation and consolidation of ANSI/APSP/ICC S-15-2011, ANSI/APSP/ICC S-15 (Addenda)-2013*) PINS: Apr 17, 2020 | Public Review: Jun 4, 2021 | Final Action: Aug 2, 2021 [Approved](#)
- ▶ ANSI/PHTA/ICC-4-2025, Standard for Aboveground/Onground Residential Swimming Pools (*revision and redesignation of ANSI/APSP/ICC-4 2012 (R2022)*) PINS: Apr 17, 2020 | Public Review: Sep 27, 2024 | Final Action: Feb 20, 2025 [Approved](#)
- ▶ ANSI/PHTA/ICC-7-2020, Standard for Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs and Catch Basins (*revision and redesignation of ANSI/APSP 7-2013*) PINS: Sep 6, 2019 | Public Review: Oct 2, 2020 | Final Action: Nov 19, 2020 [Approved](#)
- ▶ ANSI/PHTA/ICC-2-2023, Standard for Public Pool and Spa Operations and Maintenance (*new standard*) PINS: Oct 8, 2021 | Public Review: Nov 11, 2022 | Final Action: Feb 10, 2023 [Approved](#)
- ▶ ANSI/PHTA/ICC-5-2025, Standard for Residential Inground Swimming Pools (*revision and redesignation of ANSI/APSP/ICC-5 2011 (R2022)*) PINS: Apr 7, 2017 | Public Review: Jan 17, 2025 | Final Action: Apr 2, 2025 [Approved](#)
- ▶ ANSI/PHTA/ICC/NPC-12-2025, Standard for the Plastering of Swimming Pools, Spas, and Hot Tubs (*revision, redesignation and consolidation of ANSI/APSP/ICC/NPC-12 2016 (Consolidate with ANSI/APSP/ICC/NPC 12, Supplement A-2019)*) PINS: Nov 27, 2020 | Public Review: Oct 18, 2024 | Final Action: Apr 2, 2025 [Approved](#)

PLASTICS (Plastics Industry Association)

1425 K Street, NW, Suite 500, Washington, DC 20005 | w: www.plasticsindustry.org

- ▶ ANSI/PLASTICS B151.1-2017, Safety Requirements for Plastics Injection Molding Machines (*revision of ANSI/SPI B151.1-2007 (R2013)*) PINS: Feb 10, 2012 | Public Review: Nov 18, 2016 | Final Action: Jan 6, 2017 [Approved](#)
- ▶ ANSI/PLASTICS B151.11-2021, Safety Requirements for Granulators, Strand Pelletizers and Dicers Used for Size Reduction of Plastics (*new standard*) PINS: Jul 20, 2018 | Public Review: Jul 17, 2020 | Final Action: Apr 12, 2021 [Approved](#)
- ▶ ANSI/PLASTICS B151.20-2013 (R2018), Safety Requirements for Plastic Sheet Production Machinery (*reaffirmation and redesignation of ANSI/SPI B151.20-2013*) Public Review: Oct 12, 2018 | Final Action: Feb 27, 2019 [Approved](#)
- ▶ ANSI/PLASTICS B151.27-2021, Safety Requirements for Robot / Injection Molding Machine Systems (*revision and redesignation of ANSI/SPI B151.27-2013*) PINS: Nov 1, 2019 | Public Review: Oct 9, 2020 | Final Action: Mar 8, 2021 [Approved](#)
- ▶ ANSI/PLASTICS B151.31-2014 (R2020), Safety Requirements for the Manufacture and Use of Blow Molding Machines (*reaffirmation and redesignation of ANSI/SPI B151.31-2014*) Public Review: Mar 15, 2019 | Final Action: Jun 18, 2020 [Approved](#)
- ▶ ANSI/PLASTICS B151.32-2024, Safety Requirements for Flat Cast Film and Cast Embossed Film Extrusion Machines (*new standard*) PINS: May 12, 2023 | Public Review: Jan 26, 2024 | Final Action: May 20, 2024 [Approved](#)
- ▶ ANSI/PLASTICS B151.5-2020, Safety Requirements for Plastic Film and Sheet Winding and Unwinding Machinery (*new standard*) PINS: Jul 20, 2018 | Public Review: Feb 15, 2019 | Final Action: Mar 5, 2020 [Approved](#)
- ▶ ANSI/PLASTICS B151.7-2013 (R2021), Safety Requirements for Extrusion Machines (*reaffirmation and redesignation of ANSI/SPI B151.7-2013*) PINS: Jan 18, 2019 | Public Review: Mar 5, 2021 | Final Action: Sep 24, 2021 [Approved](#)

PLATO (Portable Lights American Trade Organization)

2279 Gordon Avenue, St. Paul, MN 55108 | w: www.plato-usa.org

- ▶ ANSI/PLATO FL 1-2019, Flashlight Basic Performance Standard (*revision of ANSI/PLATO FL 1-2016*) PINS: Feb 23, 2018 | Public Review: Jul 19, 2019 | Final Action: Sep 23, 2019 [Approved](#)

PMI (Organization) (Project Management Institute)18 Campus Boulevard, Suite 150, Newtown Square, PA 19073 | w: www.pmi.org

- ▶ ANSI/PMI 08-002-2024, The Standard for Program Management (*revision of ANSI/PMI 08-002-2017*) PINS: Jul 1, 2022 | Public Review: May 19, 2023 | Final Action: Nov 9, 2023 [Approved](#)
- ▶ ANSI/PMI 08-003-2017, The Standard for Portfolio Management - Fourth Edition (*revision of ANSI/PMI 08-003-2012*) PINS: Apr 3, 2015 | Public Review: Aug 11, 2017 | Final Action: Oct 18, 2017 [Approved](#)
- ▶ ANSI/PMI 99-001-2021, The Standard for Project Management (*revision of ANSI/PMI 99-001-2017*) PINS: Jul 5, 2019 | Public Review: Jun 12, 2020 | Final Action: Feb 16, 2021 [Approved](#)
- ▶ ANSI/PMI-17-005-2017, The Standard for Business Analysis (*new standard*) PINS: Oct 14, 2016 | Public Review: Aug 11, 2017 | Final Action: Oct 30, 2017 [Approved](#)

PMMI (Organization) (PMMI - The Association for Packaging and Processing Technologies)12930 Worldgate Dr, Suite 200, Herndon, VA 20170-6037 | w: www.pmmi.org

- ▶ ANSI/PMMI B155.1-2023, Safety Requirements for Packaging and Processing Machinery (*revision of ANSI/PMMI B155.1-2016*) PINS: Aug 20, 2021 | Public Review: Jun 2, 2023 | Final Action: Jul 28, 2023 [Approved](#)

PSAI (Portable Sanitation Association International)1601 Utica Avenue South, Suite 213, Minneapolis, MN 55416 | w: www.pesai.org

- ▶ ANSI/PSAI Z4.3-2025, Sanitation - Nonsewered Waste Disposal Systems at Places of Employment - Minimum Requirements (*revision of ANSI/PSAI Z4.3-2016*) PINS: May 14, 2021 | Public Review: Jul 26, 2024 | Final Action: Feb 6, 2025 [Approved](#)
- ▶ ANSI/PSAI Z4.4-2025, Sanitation - Nonsewered Waste Disposal Systems: Use by the General Public - Minimum Requirements (*revision of ANSI/PSAI Z4.4-2016*) PINS: May 14, 2021 | Public Review: Jul 26, 2024 | Final Action: Feb 6, 2025 [Approved](#)

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)2001 K Street, NW, 3rd Floor North, Washington, DC 20006 | w: www.resna.org

- ▶ ANSI/RESNA ASE-1-2019, RESNA Standard for Adaptive Sports Equipment Volume 1: Winter Sports Equipment (*revision of ANSI/RESNA ASE-1-2016*) PINS: Aug 19, 2016 | Public Review: Aug 10, 2018 | Final Action: Nov 5, 2019 [Approved](#)
- ▶ ANSI/RESNA ASE-2-2012 (R2018), RESNA Standard for Adaptive Sports Equipment - Volume 2: Adaptive Golf Cars (*reaffirmation of ANSI/RESNA ASE-2-2012*) PINS: May 26, 2017 | Public Review: Nov 24, 2017 | Final Action: May 4, 2018 [Approved](#)
- ▶ ANSI/RESNA AT-1 Section 3-2024, RESNA Standard for Assistive Technology for Air Travel – Volume 1 Section 3 – Handling Procedures for Mobility Devices to be Stowed and Transported in Commercial Aircraft (*new standard*) PINS: Oct 6, 2017 | Public Review: Nov 24, 2023 | Final Action: Jun 24, 2024 [Approved](#)
- ▶ ANSI/RESNA AT-1-Section 4-2021, RESNA Standard for Assistive Technology for Air Travel – Volume 1 Requirements and Test Methods Related to Mobility Devices (*new standard*) PINS: Sep 18, 2020 | Public Review: Jun 25, 2021 | Final Action: Sep 16, 2021 [Approved](#)
- ▶ ANSI/RESNA CA-1-2018, RESNA Standard for Cognitive Accessibility - Volume 1: Universal Criteria for Reporting the Cognitive Accessibility of Products and Technologies (*revision of ANSI/RESNA CA-1-2016*) PINS: Aug 19, 2016 | Public Review: Aug 10, 2018 | Final Action: Oct 19, 2018 [Approved](#)
- ▶ ANSI/RESNA ED-1-2019, RESNA Standard for Evacuation Devices – Volume 1: Emergency Stair Travel Devices Used by Individuals with Disabilities (*revision of ANSI/RESNA ED-1-2013*) PINS: Jan 25, 2019 | Public Review: Mar 29, 2019 | Final Action: Jun 3, 2019 [Approved](#)
- ▶ ANSI/RESNA IF-1-2020, RESNA Standard for Inclusive Fitness –Volume 1: RESNA Standard for Inclusive Fitness Environments (*revision of ANSI/RESNA IF-1-2018*) PINS: Sep 4, 2020 | Public Review: Oct 16, 2020 | Final Action: Dec 21, 2020 [Approved](#)
- ▶ ANSI/RESNA SS-1-2019, RESNA Standard for Support Surfaces - Volume 1: Requirements and Test Methods for Full Body Support Surfaces (*revision of ANSI/RESNA SS-1-2014*) PINS: Jun 9, 2017 | Public Review: Jul 13, 2018 | Final Action: Feb 15, 2019 [Approved](#)

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

2001 K Street, NW, 3rd Floor North, Washington, DC 20006 | w: www.resna.org

- ▶ ANSI/RESNA WC-1-2019, RESNA Standard for Wheelchairs – Volume 1: Requirements and Test Methods for Wheelchairs (including Scooters) (*national adoption of ISO 7176 with modifications and revision of ANSI/RESNA WC-1-2009*) PINS: Sep 21, 2012 | Public Review: Feb 8, 2019 | Final Action: Jun 5, 2019 [Approved](#)
- ▶ ANSI/RESNA WC-2-2019, RESNA Standard for Wheelchairs – Volume 2: Additional Requirements for Wheelchairs (including Scooters) with Electrical Systems (*national adoption of ISO 7176 with modifications and revision of ANSI/RESNA WC-2-2009*) PINS: Sep 21, 2012 | Public Review: Feb 8, 2019 | Final Action: Jun 5, 2019 [Approved](#)
- ▶ ANSI/RESNA WC-3-2018, RESNA Standard for Wheelchairs – Volume 3: Wheelchair Seating (*national adoption of ISO 16840-2, ISO 16840-3, ISO 16840-6, ISO TS 16840-12 with modifications and revision of ANSI/RESNA WC-3 -2013*) PINS: Feb 7, 2014 | Public Review: Aug 10, 2018 | Final Action: Jan 16, 2019 [Approved](#)
- ▶ ANSI/RESNA WC-4-2017, RESNA Standard for Wheelchairs – Volume 4: Wheelchairs and Transportation (*national adoption of ISO 10865-1:2012 with modifications and revision of ANSI/RESNA WC Volume 4-2012*) PINS: Apr 5, 2013 | Public Review: May 5, 2017 | Final Action: Nov 27, 2017 [Approved](#)

RESNET (Residential Energy Services Network, Inc.)

P.O. Box 4561, Oceanside, CA 92052 | w: www.resnet.us.com

- ▶ ANSI/RESNET 1201-2016 (R2021), Standard Method of Test for the Evaluation of Building Energy Analysis Model Calibration Methods (*reaffirmation of ANSI/RESNET 1201 -2016*) Public Review: Oct 8, 2021 | Final Action: Dec 17, 2021 [Approved](#)
- ▶ ANSI/RESNET/ACCA/ICC 310-2025, Standard for Grading the Installation of HVAC Systems (*revision of ANSI/RESNET/ACCA/ICC 310-2020*) Public Review: Aug 16, 2024 | Final Action: Feb 11, 2025 [Approved](#)
- ▶ ANSI/RESNET/ICC 301-2019 Addendum C-2021, Default Values for Duct Leakage to Outside (*addenda to ANSI/RESNET/ICC 301-2019*) Public Review: Sep 17, 2021 | Final Action: Mar 1, 2022 [Approved](#)
- ▶ ANSI/RESNET/ICC 301-2022, Standard for the Calculation and Labeling of the Energy Performance of Dwelling and Sleeping Units using an Energy Rating Index (*revision, redesignation and consolidation of ANSI/RESNET/ICC 301 -2019, ANSI/RESNET/ICC 301-2019, Addendum A-2019, ANSI/RESNET/ICC 301-2019, Addendum B-2020, ANSI/RESNET/ICC 301-2019, Addendum C-2021, ANSI/RESNET/ICC 301-2019, Addendum D-2022*) Public Review: Nov 19, 2021 | Final Action: Feb 3, 2022 [Approved](#)
- ▶ ANSI/RESNET/ICC 301-2022 Addendum B-2022, CO₂e Index (*addenda to ANSI/RESNET/ICC 301-2022*) Public Review: Aug 12, 2022 | Final Action: Oct 12, 2022 [Approved](#)
- ▶ ANSI/RESNET/ICC 380-2019, Standard for Testing Airtightness of Building, Dwelling Unit and Sleeping Unit Enclosures; Airtightness of Heating and Cooling Air Distribution Systems; and Airflow of Mechanical Ventilation Systems (*revision of ANSI/RESNET/ICC 380-2016*) Public Review: Sep 7, 2018 | Final Action: Nov 20, 2018 [Approved](#)
- ▶ ANSI/RESNET/ACCA/ICC 310-2020, Standard for Grading the Installation of HVAC Systems (*new standard*) PINS: Apr 26, 2019 | Public Review: Mar 20, 2020 | Final Action: Jun 23, 2020 [Approved](#)
- ▶ ANSI/RESNET/ICC 301 Addendum C-2025, Interim Updates to Standard for the Calculation and Labeling of the Energy Performance of Dwelling and Sleeping Units using an Energy Rating Index (*addenda to ANSI/RESNET/ICC 301 -2022*) Public Review: May 3, 2024 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ ANSI/RESNET/ICC 301-2019 Addendum D-2022, CO₂ Rating Index (*addenda to ANSI/RESNET/ICC 301-2019*) Public Review: Nov 19, 2021 | Final Action: Mar 4, 2022 [Approved](#)
- ▶ ANSI/RESNET/ICC 301-2022 Addendum A-2022, Renewable Energy Certificates (*addenda to ANSI/RESNET/ICC 301 -2022*) Public Review: May 27, 2022 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ ANSI/RESNET/ICC 301-2022 Addendum E-2024, Central Fan Integrated Supply Systems (*addenda to ANSI/RESNET/ICC 301-2022*) Public Review: Oct 13, 2023 | Final Action: Dec 9, 2024 [Approved](#)
- ▶ ANSI/RESNET/ICC 380-2022, Standard for Testing Airtightness of Building, Dwelling Unit, and Sleeping Unit Enclosures; Airtightness of Heating and Cooling Air Distribution Systems; and Airflow of Mechanical Ventilation Systems (*revision and redesignation of ANSI/RESNET/ICC 380-2019*) Public Review: Feb 18, 2022 | Final Action: May 10, 2022 [Approved](#)

RESNET (Residential Energy Services Network, Inc.)

P.O. Box 4561, Oceanside, CA 92052 | w: www.resnet.us.com

- ▶ ANSI/RESNET/ICC 380-2022 Addendum B-2024, Central Fan Integrated Supply Systems (*addenda to ANSI/RESNET/ICC 380-2022*) Public Review: Oct 13, 2023 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI/RESNET/ICC 380-2025, Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution Systems, and Airflow of Mechanical Ventilation Systems (*revision of ANSI/RESNET/ICC 380-2022*) Public Review: Oct 11, 2024 | Final Action: Jan 22, 2025 [Approved](#)
- ▶ ANSI/RESNET/ICC 380-2023 Addendum A-2023, Reference Standards (*addenda to ANSI/RESNET/ICC 380-2022*) Public Review: Mar 10, 2023 | Final Action: May 8, 2023 [Approved](#)
- ▶ ANSI/RESNET/ICC 850-2020, Standard for the Calculation and Labeling of the Water Use Performance of One- and Two-Family Dwellings Using the Water Rating Index (*new standard*) PINS: Apr 24, 2015 | Public Review: Jul 26, 2019 | Final Action: Mar 23, 2020 [Approved](#)

RIC (Remanufacturing Industries Council)

150 Lucius Gordon Drive, Suite 127, West Henrietta, NY 14586 | w: www.remanouncil.org

- ▶ ANSI/RIC 001.2-2021, Specifications for the Process of Remanufacturing (*revision of ANSI/RIC 001.1-2016*) PINS: Oct 9, 2020 | Public Review: Jul 23, 2021 | Final Action: Oct 22, 2021 [Approved](#)

ROHVA (Recreational Off-Highway Vehicle Association)

2 Jenner Street, Suite 150, Irvine, CA 92618

- ▶ ANSI/ROHVA 1-2023, Recreational Off-Highway Vehicles (*revision of ANSI/ROHVA 1-2016*) PINS: Apr 9, 2021 | Public Review: Sep 23, 2022 | Final Action: Mar 17, 2023 [Approved](#)

RVIA (Recreational Vehicle Industry Association)

2465 J-17 Centreville Road, #801, Herndon, VA 20171 | w: www.rvia.org

- ▶ RVIA A119.5-2025, Park Model Recreational Vehicle Standard (*revision of ANSI A119.5-2020*) PINS: Apr 7, 2023 | Public Review: Apr 26, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ RVIA EGS-1-2022, Engine Generator Sets for Recreational Vehicle Safety Requirements (*revision of ANSI/RVIA EGS-1-2018*) PINS: Aug 6, 2021 | Public Review: Feb 25, 2022 | Final Action: May 3, 2022 [Approved](#)
- ▶ RVIA RVEC-1-2021, Recommended Practice Testing Requirements of Exterior Components for Recreational Vehicles (*new standard*) PINS: Jun 5, 2020 | Public Review: May 28, 2021 | Final Action: Aug 9, 2021 [Approved](#)
- ▶ RVIA UPA-1-2024, Uniform Plan Approval Recreational Vehicles (*revision of ANSI/RVIA UPA-1-2019*) PINS: Feb 24, 2023 | Public Review: Nov 24, 2023 | Final Action: Feb 27, 2024 [Approved](#)
- ▶ RVIA DC-2025, Standard for DC Voltage Systems in Recreational Vehicles (*revision and redesignation of ANSI/RVIA LV-2020*) PINS: Jan 20, 2023 | Public Review: May 31, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ RVIA EXTLAD-1-2024, Laboratory Test Procedures for Exterior Ladders on Recreational Vehicles (*revision of ANSI/RVIA EXTLAD-1-2019*) PINS: May 5, 2023 | Public Review: May 31, 2024 | Final Action: Jul 15, 2024 [Approved](#)
- ▶ RVIA TSIC-1-2018 (R2023), Recommended Practice Process Controls for Assembly of Wheels on Trailers (*reaffirmation of ANSI/RVIA TSIC-1-2018*) PINS: Feb 11, 2022 | Public Review: Jun 10, 2022 | Final Action: Jan 26, 2023 [Approved](#)

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)

6 Corporate Drive, Suite 650, Shelton, CT 06484 | w: www.saami.org

- ▶ ANSI/SAAMI Z299.1-2015 (R2018), Voluntary Industry Performance Standards for Pressure and Velocity of Rimfire Sporting Ammunition for Use by Commercial Manufacturers (*reaffirmation of ANSI/SAAMI Z299.1-2015*) PINS: May 12, 2017 | Public Review: Nov 9, 2018 | Final Action: Jun 13, 2018 [Approved](#)
- ▶ ANSI/SAAMI Z299.2-2019, Voluntary Industry Performance Standards for Pressure and Velocity of Shotgun Ammunition for the Use of Commercial Manufacturers. (*revision of ANSI/SAAMI Z299.2-2015*) PINS: Mar 16, 2018 | Public Review: Feb 22, 2019 | Final Action: Apr 23, 2019 [Approved](#)
- ▶ ANSI/SAAMI Z299.3-2022, Voluntary Industry Performance Standards for Pressure and Velocity of Centerfire Pistol and Revolver Ammunition for the Use of Commercial Manufacturers (*revision of ANSI/SAAMI Z299.3-2015*) PINS: Oct 15, 2021 | Public Review: Mar 25, 2022 | Final Action: Dec 13, 2022 [Approved](#)
- ▶ ANSI/SAAMI Z299.4-2025, Voluntary Industry Performance Standards for Pressure and Velocity of Centerfire Rifle Ammunition for the Use of Commercial Manufacturers (*revision of ANSI/SAAMI Z299.4-2015*) PINS: Apr 1, 2022 | Public Review: Nov 22, 2024 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ ANSI/SAAMI Z299.5-2023, Voluntary Industry Performance Standards Criteria for Evaluation of New Firearms Designs Under Conditions of Abusive Mishandling for the Use of Commercial Manufacturers (*revision of ANSI/SAAMI Z299.5-2016*) PINS: Apr 1, 2022 | Public Review: Aug 4, 2023 | Final Action: Sep 25, 2023 [Approved](#)

SAE (SAE International)

755 West Big Beaver Road, Suite 1600, Troy, MI 48084 | w: www.sae.org

- ▶ ANSI/SAE/ISO 9244-2010, Earth Moving Machinery - Product Safety Labels - General Principles (*identical national adoption of ISO 9244 and revision of ANSI/SAE/ISO 9244-2009*) PINS: Sep 25, 2009 | Public Review: Mar 12, 2010 | Final Action: May 27, 2010 [Approved](#)
- ▶ SAE J3097 TM/ANSI Z26.1-2019, Standard For Safety Glazing Materials For Glazing Motor Vehicles And Motor Vehicle Equipment Operating On Land Highways – Safety Standard (*new standard*) PINS: May 29, 2015 | Public Review: Jun 1, 2018 | Final Action: Mar 21, 2019 [Approved](#)

SAIA (ASC A11) (Scaffold & Access Industry Association)

400 Admiral Boulevard, Kansas City, MO 64106 | w: www.saiaonline.org

- ▶ ANSI/SAIA A11.1-2019, Standard for Testing and Rating Scaffold Assemblies and Components (*new standard*) PINS: Aug 5, 2016 | Public Review: May 10, 2019 | Final Action: Nov 21, 2019 [Approved](#)
- ▶ ANSI/SAIA A11.2-2023, Standard for Testing & Rating Shoring Equipment (*new standard*) PINS: Aug 5, 2016 | Public Review: Apr 23, 2021 | Final Action: Jan 13, 2023 [Approved](#)
- ▶ ANSI/SAIA A11.5-2023, Standard for Testing and Rating Vertical Concrete Formwork, Ties, and Accessories (*new standard*) PINS: Aug 5, 2016 | Public Review: Sep 15, 2023 | Final Action: Nov 6, 2023 [Approved](#)

SAIA (ASC A92) (Scaffold & Access Industry Association)

400 Admiral Boulevard, Kansas City, MO 64106 | w: www.saiaonline.org

- ▶ ANSI SAIA A92.10-2023, Transport Platforms (*revision of ANSI/SAIA A92.10-2009 (R2014)*) PINS: Dec 31, 2021 | Public Review: Oct 21, 2022 | Final Action: Feb 10, 2023 [Approved](#)
- ▶ ANSI SAIA A92.9-2023, Mast-Climbing Work Platforms (*revision of ANSI/SAIA A92.9-2011 (R2017)*) PINS: Dec 31, 2021 | Public Review: Oct 21, 2022 | Final Action: Feb 6, 2023 [Approved](#)
- ▶ ANSI/SAIA A92.2-2021, Vehicle-Mounted Elevating and Rotating Aerial Devices (*revision of ANSI/SAIA A92.2-2015*) PINS: May 8, 2020 | Public Review: Jan 8, 2021 | Final Action: Jul 28, 2021 [Approved](#)

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- ▶ ANSI/SAIA A92.20-2021, Design, Calculations, Safety Requirements and Test Methods for Mobile Elevating Work Platforms (MEWPs) (*revision of ANSI/SAIA A92.20-2020*) PINS: Dec 18, 2020 | Public Review: Jan 22, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI/SAIA A92.22-2021, Safe Use of Mobile Elevating Work Platforms (MEWPs) (*revision of ANSI/SAIA A92.22-2020*) PINS: Dec 18, 2020 | Public Review: Jan 22, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI/SAIA A92.24-2018, Training Requirements for the Use, Operation, Inspection, Testing and Maintenance of Mobile Elevating Work Platforms (MEWPs) (*new standard*) PINS: Apr 16, 2010 | Public Review: Mar 24, 2017 | Final Action: Nov 20, 2018 [Approved](#)

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- ▶ ANSI/SCTE 01-2021, Specification for F Port, Female, Outdoor (*revision of ANSI/SCTE 01-2015*) PINS: Feb 28, 2020 | Public Review: Apr 30, 2021 | Final Action: Jun 18, 2021 [Approved](#)
- ▶ ANSI/SCTE 02-2021, Specification for F Port, Female, Indoor (*revision of ANSI/SCTE 02-2015*) PINS: Feb 28, 2020 | Public Review: Apr 30, 2021 | Final Action: Jun 18, 2021 [Approved](#)
- ▶ ANSI/SCTE 03-2022, Test Method for Coaxial Cable Structural Return Loss (*revision of ANSI/SCTE 03-2016*) PINS: Feb 21, 2020 | Public Review: Jan 27, 2023 | Final Action: Sep 12, 2023 [Approved](#)
- ▶ ANSI/SCTE 04-2021, Test Method for F Connector Return Loss (*revision of ANSI/SCTE 04-2014*) PINS: Sep 7, 2018 | Public Review: Dec 3, 2021 | Final Action: Feb 28, 2022 [Approved](#)
- ▶ ANSI/SCTE 05-2022, Test Method for F Connector Return Loss In-Line Pair (*revision of ANSI/SCTE 05-2014*) PINS: Sep 7, 2018 | Public Review: Dec 3, 2021 | Final Action: May 20, 2022 [Approved](#)
- ▶ ANSI/SCTE 06-2019, Composite Distortion Measurements (CSO & CTB) (*revision of ANSI/SCTE 06-2015*) PINS: Feb 8, 2019 | Public Review: Mar 22, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ANSI/SCTE 07-2018 (R2024), Digital Transmission Standard for Cable Television (*reaffirmation of ANSI/SCTE 07-2018*) Public Review: Feb 9, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ANSI/SCTE 09-2016, Test Method for Cold Bend (*revision of ANSI/SCTE 09-2010*) PINS: Apr 17, 2015 | Public Review: Sep 30, 2016 | Final Action: Nov 22, 2016 [Approved](#)
- ▶ ANSI/SCTE 10-2014 (R2021), Test Method for Flexible Coaxial Cable Impact (*reaffirmation of ANSI/SCTE 10-2014*) PINS: Sep 7, 2018 | Public Review: Nov 19, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/SCTE 101-2019, Hard Line Splice Connector Return Loss (*revision of ANSI/SCTE 101-2011*) PINS: Dec 25, 2015 | Public Review: Jan 24, 2020 | Final Action: Apr 13, 2020 [Approved](#)
- ▶ ANSI/SCTE 102-2016, Cable Retention Force Testing of Trunk & Distribution Connectors (*revision of ANSI/SCTE 102-2010*) PINS: Apr 17, 2015 | Public Review: Nov 25, 2016 | Final Action: Jan 11, 2017 [Approved](#)
- ▶ ANSI/SCTE 103-2018, Test Method for DC Contact Resistance, Drop cable to F connectors and F 81 Barrels (*revision of ANSI/SCTE 103-2012*) PINS: Dec 9, 2016 | Public Review: Mar 23, 2018 | Final Action: May 22, 2018 [Approved](#)
- ▶ ANSI/SCTE 104-2023, Automation System to Compression System Communications Applications Program Interface (API) (*revision of ANSI/SCTE 104-2022*) PINS: Jul 28, 2023 | Public Review: Dec 22, 2023 | Final Action: Feb 29, 2024 [Approved](#)
- ▶ ANSI/SCTE 106-2018 (R2023), DOCSIS Set-top Gateway (DSG) Specification (*reaffirmation of ANSI/SCTE 106-2018*) Public Review: Feb 16, 2024 | Final Action: Aug 5, 2024 [Approved](#)
- ▶ ANSI/SCTE 107-2021, Embedded Cable Modem Devices (*revision of ANSI/SCTE 107-2017*) PINS: Feb 5, 2021 | Public Review: Jul 9, 2021 | Final Action: Sep 2, 2021 [Approved](#)
- ▶ ANSI/SCTE 108-2018, Test Method for Dielectric Withstand of Coaxial Cable (*revision of ANSI/SCTE 108-2012*) PINS: Dec 9, 2016 | Public Review: Feb 2, 2018 | Final Action: May 22, 2018 [Approved](#)

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- ▶ ANSI/SCTE 109-2020, Test Procedure for Common Path Distortion (CPD) (*revision of ANSI/SCTE 109-2016*) PINS: Jun 14, 2019 | Public Review: Oct 11, 2019 | Final Action: Jan 6, 2020 [Approved](#)
- ▶ ANSI/SCTE 110-2020, Hybrid Fiber Coax Outside Plant Status Monitoring: Alternative Power Supply to Transponder Interface Bus (PSTIB) For HMS Transponders (*revision of ANSI/SCTE 110-2011*) PINS: Dec 25, 2015 | Public Review: Jun 19, 2020 | Final Action: Aug 6, 2020 [Approved](#)
- ▶ ANSI/SCTE 112-2017 (R2022), HMS/DOCSIS Transponder for Outside Plant Power Supply (*reaffirmation of ANSI/SCTE 112-2017*) Public Review: Aug 19, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/SCTE 115-2019, Test Method for Reverse Path (Upstream) Intermodulation Using Two Carriers (*revision of ANSI/SCTE 115-2011*) PINS: Dec 25, 2015 | Public Review: Mar 22, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ANSI/SCTE 118-1-2019 (R2024), Program-Specific Ad Insertion - Data Field Definitions, Functional Overview and Application Guidelines (*reaffirmation of ANSI/SCTE 118-1-2019*) Public Review: Mar 29, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/SCTE 118-3-2019 (R2024), Program-Specific Ad Insertion - Traffic System to Ad Insertion System File Format Specification (*reaffirmation of ANSI/SCTE 118-3-2019*) Public Review: Mar 29, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/SCTE 12-2018 (R2024), Test Method for Coaxial Hardline Distribution Cables (*reaffirmation of ANSI/SCTE 12-2018*) Public Review: Aug 9, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/SCTE 123-2021, Specification for F Connector, Male, Feed-Through (*revision of ANSI/SCTE 123-2011*) PINS: Dec 25, 2015 | Public Review: Apr 2, 2021 | Final Action: Jun 17, 2021 [Approved](#)
- ▶ ANSI/SCTE 125-2020, Hard Line Pin Connector Return Loss (*revision of ANSI/SCTE 125-2018*) PINS: Feb 21, 2020 | Public Review: Oct 22, 2021 | Final Action: Jan 5, 2022 [Approved](#)
- ▶ ANSI/SCTE 127-2019 (R2024), Carriage of Vertical Blanking Interval (VBI) Data in North American Digital Television Bitstreams (*reaffirmation of ANSI/SCTE 127-2019*) Public Review: Jun 14, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/SCTE 128-2-2024, AVC Video Constraints for Cable Television - Part 2: Transport (*revision of ANSI/SCTE 128-2-2018*) PINS: Jul 12, 2024 | Public Review: Aug 16, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/SCTE 11-2018, Test Method for Aerial Cable Corrosion Protection Flow (*revision of ANSI/SCTE 11-2012*) PINS: Nov 25, 2016 | Public Review: May 25, 2018 | Final Action: Feb 5, 2019 [Approved](#)
- ▶ ANSI/SCTE 111-2017, Specification for 5/8-24 Plug, Male Adaptors (*revision of ANSI/SCTE 111-2010*) PINS: Apr 17, 2015 | Public Review: Sep 8, 2017 | Final Action: Nov 1, 2017 [Approved](#)
- ▶ ANSI/SCTE 113-2017 (R2022), HMS Digital Transport Management Information Base SCTE-HMS-HE-DIG-TRANSPORT-MIB (*reaffirmation of ANSI/SCTE 113-2017*) Public Review: Aug 19, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/SCTE 116-2018, Specification for 5/8-24 Port, Female Adapters (*revision of ANSI/SCTE 116-2011*) PINS: Dec 25, 2015 | Public Review: Jun 15, 2018 | Final Action: Aug 31, 2018 [Approved](#)
- ▶ ANSI/SCTE 118-2-2019 (R2024), Program-Specific Ad Insertion - Content Provider to Traffic System Communication Applications Data Model (*reaffirmation of ANSI/SCTE 118-2-2019*) Public Review: Mar 29, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/SCTE 119-2018, Measurement Procedure for Noise Power Ratio (*revision of ANSI/SCTE 119-2011*) PINS: Dec 25, 2015 | Public Review: Jun 15, 2018 | Final Action: Aug 31, 2018 [Approved](#)
- ▶ ANSI/SCTE 121-2018 (R2024), Test Method for Downstream Bit Error Ratio (*reaffirmation of ANSI/SCTE 121-2018*) Public Review: Aug 9, 2024 | Final Action: Dec 20, 2024 [Approved](#)
- ▶ ANSI/SCTE 124-2021, Specification for F Connector, Male, Pin Type (*revision of ANSI/SCTE 124-2011*) PINS: Dec 25, 2015 | Public Review: Apr 2, 2021 | Final Action: Jun 17, 2021 [Approved](#)
- ▶ ANSI/SCTE 126-2019, Test Method for Distortion of 2-way Amplifiers Caused by Insufficient Isolation of Built in Diplex Filter (*revision of ANSI/SCTE 126-2013*) PINS: Mar 2, 2018 | Public Review: Apr 19, 2019 | Final Action: Jul 15, 2019 [Approved](#)
- ▶ ANSI/SCTE 128-01-2019, AVC Video Constraints for Cable Television Part 1- Coding (*revision and redesignation of ANSI/SCTE 128-1-2018*) Public Review: Feb 7, 2020 | Final Action: Mar 30, 2020 [Approved](#)
- ▶ ANSI/SCTE 129-2021, Drop Passives: Bonding Blocks(Without Surge Protection) (*revision of ANSI/SCTE 129-2017*) PINS: Mar 6, 2020 | Public Review: Apr 30, 2021 | Final Action: Jul 22, 2021 [Approved](#)

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- ▶ ANSI/SCTE 13-2018 (R2024), Dielectric Air Leakage Test Method for Coaxial Hardline Distribution Cables (*reaffirmation of ANSI/SCTE 13-2018*) Public Review: Aug 9, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/SCTE 130-05-2020, Digital Program Insertion - Advertising Systems Interfaces Part 5: Placement Opportunity Information Service (POIS) (*revision of ANSI/SCTE 130-5-2016*) PINS: Oct 18, 2019 | Public Review: Sep 18, 2020 | Final Action: Nov 4, 2020 [Approved](#)
- ▶ ANSI/SCTE 130-1-2020, Digital Program Insertion - Advertising Systems Interfaces Part 1 - Advertising Systems Overview (*revision of ANSI/SCTE 130-1-2013*) PINS: Mar 2, 2018 | Public Review: Jul 10, 2020 | Final Action: Sep 3, 2020 [Approved](#)
- ▶ ANSI/SCTE 130-2-2020, Digital Program Insertion-Advertising Systems Interfaces Part 2 Core Data Elements (*revision of ANSI/SCTE 130-2 2014*) PINS: Sep 7, 2018 | Public Review: Jan 1, 2021 | Final Action: Mar 1, 2021 [Approved](#)
- ▶ ANSI/SCTE 130-6-2020, Digital Program Insertion-Advertising Systems Interfaces Part 6-Subscriber Information Service (SIS) (*revision of ANSI/SCTE 130-6-2013*) PINS: Mar 2, 2018 | Public Review: Jul 10, 2020 | Final Action: Sep 8, 2020 [Approved](#)
- ▶ ANSI/SCTE 130-8-2020, Digital Program Insertion-Advertising Systems Interfaces Part 8-General Information Service (GIS) (*revision of ANSI/SCTE 130-8-2013*) PINS: Mar 2, 2018 | Public Review: Jul 10, 2020 | Final Action: Sep 3, 2020 [Approved](#)
- ▶ ANSI/SCTE 131-2017, HMS VoIP Test Management Information Base (MIB) Definition SCTE-HMS-VOIP-MIB (*revision of ANSI/SCTE 131-2007*) PINS: Feb 17, 2012 | Public Review: Dec 29, 2017 | Final Action: Feb 28, 2018 [Approved](#)
- ▶ ANSI/SCTE 133-2017 (R2021), Downstream RF Interface for Cable Modem Termination System (*reaffirmation of ANSI/SCTE 133-2017*) PINS: Feb 5, 2021 | Public Review: Dec 24, 2021 | Final Action: Feb 8, 2022 [Approved](#)
- ▶ ANSI/SCTE 135-03 2023, DOCSIS 3.0 Part 3: Security Services (*revision of ANSI/SCTE 135-03-2019*) PINS: Jun 23, 2023 | Public Review: Nov 17, 2023 | Final Action: Feb 1, 2024 [Approved](#)
- ▶ ANSI/SCTE 135-2-2019 (R2025), DOCSIS 3.0 Part 2: MAC and Upper Layer Protocols (*reaffirmation of ANSI/SCTE 135-02-2019*) Public Review: Oct 25, 2024 | Final Action: Feb 27, 2025 [Approved](#)
- ▶ ANSI/SCTE 135-5-2022, DOCSIS 3.0 Part 5: Cable Modem to Customer Premise Equipment Interface (*revision of ANSI/SCTE 135-5-2017*) Public Review: Aug 26, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ ANSI/SCTE 130-04-2020, Digital Program Insertion-Advertising Systems Interfaces Part 4 Content Information Service (CIS) (*revision and redesignation of ANSI/SCTE 130-4-2015*) PINS: Oct 18, 2019 | Public Review: Sep 18, 2020 | Final Action: Nov 4, 2020 [Approved](#)
- ▶ ANSI/SCTE 130-07-2020, Digital Program Insertion-Advertising Systems Interfaces Part 7 - Message Transport (*revision of ANSI/SCTE 130-07 2016*) PINS: Nov 15, 2019 | Public Review: Sep 18, 2020 | Final Action: Nov 4, 2020 [Approved](#)
- ▶ ANSI/SCTE 130-10-2020, Digital Program Insertion - Advertising Systems Interfaces Part 10 Stream Restriction Data Model (SRDM) (*revision of ANSI/SCTE 130-10-2013*) PINS: Mar 2, 2018 | Public Review: Jul 10, 2020 | Final Action: Sep 3, 2020 [Approved](#)
- ▶ ANSI/SCTE 130-3-2020, Digital Program Insertion-Advertising Systems Interfaces Part 3 Ad Management Service (ADM) Interface (*revision of ANSI/SCTE 130-3-2013*) Public Review: Jan 1, 2021 | Final Action: Feb 22, 2021 [Approved](#)
- ▶ ANSI/SCTE 130-7-2015, Digital Program Insertion-Advertising Systems Interfaces - Part 7: Message Transport (*revision of ANSI/SCTE 130-7-2009*) PINS: Aug 8, 2014 | Public Review: Jan 1, 2016 | Final Action: Apr 15, 2016 [Approved](#)
- ▶ ANSI/SCTE 130-9-2020, Recommended Practices for SCTE 130 Digital Program Insertion-Advertising Systems Interfaces (*revision of ANSI/SCTE 130-9-2014*) Public Review: Jul 10, 2020 | Final Action: Sep 3, 2020 [Approved](#)
- ▶ ANSI/SCTE 132-2020, Test Method for Reverse Path (Upstream) bit error rate (*revision of ANSI/SCTE 132-2012*) PINS: Dec 9, 2016 | Public Review: Nov 15, 2019 | Final Action: Jan 6, 2020 [Approved](#)
- ▶ ANSI/SCTE 134-2021, Fusion Splicing Equipment and Applications for the Cable/Broadband Industry (*revision of ANSI/SCTE 134-2012*) PINS: Dec 9, 2016 | Public Review: Mar 12, 2021 | Final Action: May 13, 2021 [Approved](#)
- ▶ ANSI/SCTE 135-1-2018 (R2024), DOCSIS 3.0 Part 1: Physical Layer Specification (*reaffirmation of ANSI/SCTE 135-1-2018*) Public Review: Feb 16, 2024 | Final Action: Aug 5, 2024 [Approved](#)
- ▶ ANSI/SCTE 135-4-2019 (R2025), DOCSIS 3.0 Part 4: Operations Support Systems Interface (*reaffirmation of ANSI/SCTE 135-04-2019*) Public Review: Oct 25, 2024 | Final Action: Feb 27, 2025 [Approved](#)
- ▶ ANSI/SCTE 136-1-2019, Layer 2 Virtual Private Networks for IP Cable Modem Systems (*revision of ANSI/SCTE 136-1-2013*) PINS: Mar 2, 2018 | Public Review: Apr 26, 2019 | Final Action: Jul 15, 2019 [Approved](#)

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- ▶ ANSI/SCTE 136-2-2019, Cable Modem TDM Emulation Interface Standard (*revision of ANSI/SCTE 136-2-2013*) PINS: Mar 2, 2018 | Public Review: Apr 26, 2019 | Final Action: Jul 15, 2019 [Approved](#)
- ▶ ANSI/SCTE 137-2-2017 (R2021), Modular Head End Architecture Part 2: M-CMTS Downstream External PHY Interface (*reaffirmation of ANSI/SCTE 137-2-2017*) PINS: Feb 5, 2021 | Public Review: Oct 29, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/SCTE 137-4-2017 (R2021), Modular Head End Architecture Part 4: Edge Resource Manager Interface (*reaffirmation of ANSI/SCTE 137-4-2017*) PINS: Feb 5, 2021 | Public Review: Oct 29, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/SCTE 137-6-2017 (R2021), Modular Head End Architecture Part 6: Edge QAM Video Stream Interface (*reaffirmation of ANSI/SCTE 137-6-2017*) PINS: Feb 5, 2021 | Public Review: Oct 29, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/SCTE 138-2019 (R2024), Stream Conditioning for Switching of Addressable Content in Digital Television Receivers (*reaffirmation of ANSI/SCTE 138-2019*) Public Review: Mar 29, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/SCTE 140-2019, Cable Modem IPv4 and IPv6 eRouter Specification (*revision of ANSI/SCTE 140-2013*) PINS: Mar 2, 2018 | Public Review: Apr 26, 2019 | Final Action: Jul 15, 2019 [Approved](#)
- ▶ ANSI/SCTE 143-2018 (R2024), Test Method for Salt Spray (*reaffirmation of ANSI/SCTE 143-2018*) Public Review: Aug 9, 2024 | Final Action: Dec 20, 2024 [Approved](#)
- ▶ ANSI/SCTE 145-2022, Test Method for Second Harmonic Distortion of Passives Using a Single Carrier (*revision of ANSI/SCTE 145-2015*) PINS: Nov 15, 2019 | Public Review: Feb 25, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ANSI/SCTE 147-2022, Specification for Mainline Plug (Male) to Cable Interface (*revision of ANSI/SCTE 147-2010*) PINS: Mar 2, 2018 | Public Review: Dec 23, 2022 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/SCTE 149-2019, Test Method for Withstand Tightening Torque - F Female (*revision of ANSI/SCTE 149-2013*) PINS: Mar 2, 2018 | Public Review: Apr 5, 2019 | Final Action: Jul 15, 2019 [Approved](#)
- ▶ ANSI/SCTE 151-2021, Mechanical, Electrical, and Environmental Requirements for RF Traps and Filters (*revision of ANSI/SCTE 151-2015*) PINS: Nov 15, 2019 | Public Review: Oct 29, 2021 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ ANSI/SCTE 137-1-2017 (R2021), Modular Head End Architecture Part 1: DOCSIS Timing Interface (*reaffirmation of ANSI/SCTE 137-1-2017*) PINS: Feb 5, 2021 | Public Review: Oct 29, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/SCTE 137-3-2017 (R2021), Modular Head End Architecture Part 3: Operations Support System Interface (*reaffirmation of ANSI/SCTE 137-3-2017*) PINS: Feb 5, 2021 | Public Review: Oct 29, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/SCTE 137-5-2017 (R2021), Modular Head End Architecture Part 5: Edge QAM Provisioning and Management Interface. (*reaffirmation of ANSI/SCTE 137-5-2017*) PINS: Feb 5, 2021 | Public Review: Oct 29, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/SCTE 137-7-2017 (R2021), Modular Head End Architecture Part 7: EQAM Architectural Overview Technical Report (*reaffirmation of ANSI/SCTE 137-7-2017*) PINS: Feb 5, 2021 | Public Review: Oct 29, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/SCTE 14-2016 (R2022), Test Method for Hex Crimp Tool Verification/Calibration (*reaffirmation of ANSI/SCTE 14-2016*) PINS: Jan 28, 2022 | Public Review: Mar 11, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ANSI/SCTE 142-2017 (R2021), Recommended Practice for Transport Stream Verification (*reaffirmation of ANSI/SCTE 142-2017*) PINS: Feb 5, 2021 | Public Review: Jul 30, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/SCTE 144-2023, Test Procedure for Measuring Transmission and Reflection (*revision of ANSI/SCTE 144-2017*) PINS: Mar 26, 2021 | Public Review: Nov 17, 2023 | Final Action: Feb 6, 2024 [Approved](#)
- ▶ ANSI/SCTE 146-2021, Outdoor F Female to F Female Inline Splice (*revision of ANSI/SCTE 146-2017*) PINS: Mar 6, 2020 | Public Review: Apr 30, 2021 | Final Action: Jul 22, 2021 [Approved](#)
- ▶ ANSI/SCTE 148-2022, Specification for Male F Terminator, 75 Ohm (*revision of ANSI/SCTE 148-2016*) PINS: Jan 15, 2021 | Public Review: Nov 11, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/SCTE 15-2022, Specification for Trunk, Feeder and Distribution Coaxial Cable (*revision of ANSI/SCTE 15-2019*) PINS: Apr 16, 2021 | Public Review: Feb 25, 2022 | Final Action: Apr 25, 2022 [Approved](#)
- ▶ ANSI/SCTE 152-2019, Test Procedure for Contact Resistance Measurement of Mainline Plug Interface (*revision of ANSI/SCTE 152-2014*) PINS: Sep 7, 2018 | Public Review: Apr 26, 2019 | Final Action: Jul 9, 2019 [Approved](#)

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- ▶ ANSI/SCTE 153-2021, Drop Passives: Splitters, Couplers and Power Inserters (*revision of ANSI/SCTE 153-2016*) PINS: Apr 23, 2021 | Public Review: Dec 3, 2021 | Final Action: Feb 7, 2022 [Approved](#)
- ▶ ANSI/SCTE 154-2-2018, SCTE-HMS-QAM-MIB (*revision of ANSI/SCTE 154-2-2008*) PINS: Feb 15, 2013 | Public Review: May 4, 2018 | Final Action: Jul 20, 2018 [Approved](#)
- ▶ ANSI/SCTE 154-4-2018, MPEG Management Information Base SCTE-HMS-MPEG MIB (*revision of ANSI/SCTE 154-4-2008*) PINS: Feb 15, 2013 | Public Review: May 4, 2018 | Final Action: Jul 20, 2018 [Approved](#)
- ▶ ANSI/SCTE 155-2021, Indoor F Female to F Female Inline Splice (*revision of ANSI/SCTE 155-2017*) PINS: Mar 6, 2020 | Public Review: Apr 30, 2021 | Final Action: Jul 22, 2021 [Approved](#)
- ▶ ANSI/SCTE 158-2016, Recommended Environmental Condition Ranges for Broadband Communications Equipment (*revision of ANSI/SCTE 158-2009*) PINS: Dec 6, 2013 | Public Review: Nov 4, 2016 | Final Action: Dec 27, 2016 [Approved](#)
- ▶ ANSI/SCTE 159-2-2017 (R2022), Multimedia Application and Service Part 2: IPCablecom Multimedia Web Services (*reaffirmation of ANSI/SCTE 159-2-2017*) PINS: Feb 5, 2021 | Public Review: Jan 28, 2022 | Final Action: Mar 21, 2022 [Approved](#)
- ▶ ANSI/SCTE 160-2023, Specification for Mini F Connector, Male, Pin Type (*revision of ANSI/SCTE 160-2018*) PINS: Jul 14, 2023 | Public Review: Nov 17, 2023 | Final Action: Feb 8, 2024 [Approved](#)
- ▶ ANSI/SCTE 162-2019, Emergency Alert Signaling for the Home Network (*revision of ANSI/SCTE 162-2019*) PINS: Jan 25, 2019 | Public Review: Mar 15, 2019 | Final Action: May 3, 2019 [Approved](#)
- ▶ ANSI/SCTE 164-2019, Emergency Alert Metadata Descriptor (*revision of ANSI/SCTE 164-2010*) PINS: Mar 21, 2014 | Public Review: May 31, 2019 | Final Action: Aug 6, 2019 [Approved](#)
- ▶ ANSI/SCTE 165-07-2019, IPCablecom 1.5 Part 7: MTA MIB (*revision of ANSI/SCTE 165-7-2009*) PINS: Apr 17, 2015 | Public Review: Mar 15, 2019 | Final Action: May 14, 2019 [Approved](#)
- ▶ ANSI/SCTE 165-09-2019, IPCablecom 1.5 Part 9: Event Messages (*revision of ANSI/SCTE 165-9-2009*) PINS: Apr 17, 2015 | Public Review: Mar 15, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ANSI/SCTE 165-10-2020, IPCablecom 1.5 Part 10: Security (*new standard*) PINS: Apr 17, 2015 | Public Review: Aug 21, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ ANSI/SCTE 154-1-2018, Digital Video Common MIB (*revision of ANSI/SCTE 154-1-2008*) PINS: Feb 15, 2013 | Public Review: May 4, 2018 | Final Action: Dec 6, 2018 [Approved](#)
- ▶ ANSI/SCTE 154-3-2018, Encoder MIB (*revision of ANSI/SCTE 154-3-2008*) PINS: Feb 15, 2013 | Public Review: May 4, 2018 | Final Action: Feb 5, 2019 [Approved](#)
- ▶ ANSI/SCTE 154-5-2018, SCTE-HMS-Headend-Ident Textual Conventions MIB (*revision of ANSI/SCTE 154-5-2008*) PINS: Feb 15, 2013 | Public Review: May 4, 2018 | Final Action: Jul 20, 2018 [Approved](#)
- ▶ ANSI/SCTE 156-2023, Specification for Mainline Plug (Male) to Cable Interface (*revision of ANSI/SCTE 156-2019*) PINS: Feb 26, 2021 | Public Review: Nov 17, 2023 | Final Action: Feb 6, 2024 [Approved](#)
- ▶ ANSI/SCTE 159-1-2017 (R2022), Multimedia Application and Service Part 1: IPCablecom Multimedia (*reaffirmation of ANSI/SCTE 159-1-2017*) PINS: Feb 5, 2021 | Public Review: Jan 28, 2022 | Final Action: Mar 21, 2022 [Approved](#)
- ▶ ANSI/SCTE 16-2018 (R2024), Test Procedure for Hum Modulation (*reaffirmation of ANSI/SCTE 16-2018*) Public Review: Feb 16, 2024 | Final Action: May 20, 2024 [Approved](#)
- ▶ ANSI/SCTE 161-2022, Drop Amplifiers (*revision of ANSI/SCTE 161-2016*) PINS: Aug 16, 2019 | Public Review: Jan 13, 2023 | Final Action: Sep 12, 2023 [Approved](#)
- ▶ ANSI/SCTE 163-2018, SCTE HMS Switched Digital Video MIB (*revision of ANSI/SCTE 163-2009*) PINS: Apr 24, 2015 | Public Review: May 4, 2018 | Final Action: Jul 20, 2018 [Approved](#)
- ▶ ANSI/SCTE 165-06-2019, IPCablecom 1.5 Part 6: MIBS Framework (*revision of ANSI/SCTE 165-6-2009*) PINS: Apr 17, 2015 | Public Review: Mar 15, 2019 | Final Action: May 14, 2019 [Approved](#)
- ▶ ANSI/SCTE 165-08-2019, IPCablecom 1.5 Part 8: Signaling MIB (*revision of ANSI/SCTE 165-8-2009*) PINS: Apr 17, 2015 | Public Review: Mar 15, 2019 | Final Action: May 23, 2019 [Approved](#)
- ▶ ANSI/SCTE 165-1-2019 (R2025), IPCablecom 1.5 Part 1: Architecture Framework Technical Report (*reaffirmation of ANSI/SCTE 165-01-2019*) Public Review: Oct 25, 2024 | Final Action: Feb 27, 2025 [Approved](#)
- ▶ ANSI/SCTE 165-11-2019, IPCablecom 1.5 Part 11: Analog Trunking for PBX Specification (*revision of ANSI/SCTE 165-11-2009*) PINS: Apr 17, 2015 | Public Review: Mar 15, 2019 | Final Action: May 21, 2019 [Approved](#)

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- ▶ ANSI/SCTE 165-12-2016 (R2021), IPCablecom 1.5 Part 12: PSTN Gateway Call Signaling Protocol (*reaffirmation of ANSI/SCTE 165-12-2016*) PINS: Feb 5, 2021 | Public Review: Nov 5, 2021 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ ANSI/SCTE 165-14-2019, IPCablecom 1.5 Part 14: Embedded MTA Analog Interface and Powering (*revision of ANSI/SCTE 165-14-2009*) PINS: Apr 17, 2015 | Public Review: Mar 15, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ANSI/SCTE 165-16-2022, IPCablecom 1.5 Part 16: Management Event Mechanism (*revision of ANSI/SCTE 165-16-2016*) PINS: Mar 25, 2022 | Public Review: Aug 12, 2022 | Final Action: Oct 13, 2022 [Approved](#)
- ▶ ANSI/SCTE 165-18-2016 (R2021), IPCablecom 1.5 Part 18: CMS to CMS Signaling (*reaffirmation of ANSI/SCTE 165-18-2016*) PINS: Feb 5, 2021 | Public Review: Nov 5, 2021 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ ANSI/SCTE 165-2-2016 (R2021), IPCablecom 1.5 Part 2: Audio/Video Codecs (*reaffirmation of ANSI/SCTE 165-2-2016*) PINS: Feb 5, 2021 | Public Review: Nov 5, 2021 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ ANSI/SCTE 165-21-2016 (R2021), IPCablecom 1.5 Part 21: Signaling Extension MIB (*reaffirmation of ANSI/SCTE 165-21-2016*) PINS: Feb 5, 2021 | Public Review: Nov 5, 2021 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ ANSI/SCTE 165-4-2019 (R2025), IPCablecom 1.5 Part 4: Dynamic Quality-of-Service (*reaffirmation of ANSI/SCTE 165-04-2019*) Public Review: Oct 25, 2024 | Final Action: Feb 27, 2025 [Approved](#)
- ▶ ANSI/SCTE 166-2020, Flexure Method for Drop Cable Conditioning (*new standard*) PINS: Apr 17, 2015 | Public Review: Aug 14, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ ANSI/SCTE 168-6-2017 (R2021), Recommended Practice for Monitoring Multimedia Distribution Quality (*reaffirmation of ANSI/SCTE 168-6-2017*) PINS: Feb 5, 2021 | Public Review: Jul 30, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/SCTE 17-2018, Test Procedure for Carrier to Noise (C/N, CCN, CIN, CTN) (*new standard*) PINS: Dec 30, 2011 | Public Review: May 4, 2018 | Final Action: Jul 20, 2018 [Approved](#)
- ▶ ANSI/SCTE 171-2022, Passive Network Device (NID) Enclosure Specification (*reaffirmation of ANSI/SCTE 171-2016*) PINS: Jan 28, 2022 | Public Review: Mar 11, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ANSI/SCTE 165-13-2019, IPCablecom 1.5 Part 13: Electronic Surveillance Standard (*revision of ANSI/SCTE 165-13-2009*) PINS: Apr 17, 2015 | Public Review: Mar 15, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ANSI/SCTE 165-15-2019, IPCablecom 1.5 Part 15: Management Event MIB Specification (*revision of ANSI/SCTE 165-15-2009*) PINS: Apr 17, 2015 | Public Review: Mar 15, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ANSI/SCTE 165-17-2019, IPCablecom 1.5 Part 17: Audio Server Protocol (*revision of ANSI/SCTE 165-17-2009*) PINS: Apr 17, 2015 | Public Review: Mar 15, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ANSI/SCTE 165-19-2019, IPCablecom 1.5 Part 19: CMS Subscriber Provisioning Specification (*revision of ANSI/SCTE 165-19-2009*) PINS: Apr 17, 2015 | Public Review: Mar 15, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ANSI/SCTE 165-20-2019, IPCablecom 1.5 Part 20: MTA Extension MIB (*revision of ANSI/SCTE 165-20-2009*) PINS: Apr 17, 2015 | Public Review: Mar 15, 2019 | Final Action: May 21, 2019 [Approved](#)
- ▶ ANSI/SCTE 165-3-2016 (R2021), IPCablecom 1.5 Part 3: Network-Based Call Signaling Protocol (*reaffirmation of ANSI/SCTE 165-3-2016*) PINS: Feb 5, 2021 | Public Review: Nov 5, 2021 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ ANSI/SCTE 165-5-2019, IPCablecom 1.5 Part 5: MTA Device Provisioning (*revision of ANSI/SCTE 165-5-2009*) PINS: Apr 17, 2015 | Public Review: Mar 15, 2019 | Final Action: May 14, 2019 [Approved](#)
- ▶ ANSI/SCTE 168-4-2019, Recommended Practice for Transport Stream Verification Metrics (*revision of ANSI/SCTE 168-4-2010*) PINS: Apr 24, 2015 | Public Review: Mar 15, 2019 | Final Action: May 10, 2019 [Approved](#)
- ▶ ANSI/SCTE 168-7-2017 (R2021), Recommended Practice for Transport Stream Verification in an IP Transport Network (*reaffirmation of ANSI/SCTE 168-7-2017*) PINS: Feb 5, 2021 | Public Review: Jul 30, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/SCTE 170-2020, Preparing an MDU Amplifier Extender Specification (*revision of ANSI/SCTE 170-2010*) PINS: Apr 10, 2020 | Public Review: May 22, 2020 | Final Action: Jul 14, 2020 [Approved](#)
- ▶ ANSI/SCTE 172-2024, Constraints on NAL Structured Video Coding for Digital Program Insertion (*revision of ANSI/SCTE 172-2017*) PINS: Jun 9, 2023 | Public Review: Feb 9, 2024 | Final Action: Aug 27, 2024 [Approved](#)

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- ▶ ANSI/SCTE 173-3-2017 (R2021), Specification for Authentication in Preferential Telecommunications over IPCablecom2 Networks (*reaffirmation of ANSI/SCTE 173-3-2017*) PINS: Feb 5, 2021 | Public Review: Nov 5, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/SCTE 174-2018 (R2024), Radio Frequency over Glass (RFoG) Specification (*reaffirmation of ANSI/SCTE 174-2018*) Public Review: May 3, 2024 | Final Action: Aug 26, 2024 [Approved](#)
- ▶ ANSI/SCTE 176-2019, Specification for 75 ohm MCX Connector, Male & Female Interface (*revision of ANSI/SCTE 176-2011*) PINS: Dec 9, 2016 | Public Review: Sep 13, 2019 | Final Action: Oct 31, 2019 [Approved](#)
- ▶ ANSI/SCTE 178-2019 (R2024), Test Method for Cable Weld Integrity (*reaffirmation of ANSI/SCTE 178-2019*) Public Review: Aug 9, 2024 | Final Action: Dec 20, 2024 [Approved](#)
- ▶ ANSI/SCTE 186-2021, Product Physical, Environmental, Electrical, Sustainability, and Quality Requirements for Cable Telecommunications (*revision of ANSI/SCTE 186-2016*) PINS: Dec 25, 2020 | Public Review: Feb 12, 2021 | Final Action: Apr 19, 2021 [Approved](#)
- ▶ ANSI/SCTE 187-2-2019 (R2024), Stereoscopic 3D PSI Signaling (*reaffirmation of ANSI/SCTE 187-2-2019*) Public Review: Jun 14, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/SCTE 19-2018 (R2024), Methods for Isochronous Data Service Transport (*reaffirmation of ANSI/SCTE 19-2018*) Public Review: Feb 9, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ANSI/SCTE 193-01-2020, MPEG AAC Audio Codec Constraints for Cable Television - Coding (*revision and redesignation of ANSI/SCTE 193-1-2014*) Public Review: Feb 7, 2020 | Final Action: Mar 31, 2020 [Approved](#)
- ▶ ANSI/SCTE 194-1-2024, DTS-HD Audio System – Part 1: Coding Constraints for Cable Television (*revision of ANSI/SCTE 194-1-2018*) PINS: Jan 5, 2024 | Public Review: Aug 16, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/SCTE 197-2024, Recommendations for Spot Check Loudness Measurements (*revision of ANSI/SCTE 197-2018*) PINS: Jan 5, 2024 | Public Review: Mar 29, 2024 | Final Action: Aug 27, 2024 [Approved](#)
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- ▶ ANSI/SCTE 173-4-2017 (R2021), Specification for Priority in Preferential Telecommunications over IPCablecom2 Networks (*reaffirmation of ANSI/SCTE 173-4-2017*) PINS: Feb 5, 2021 | Public Review: Nov 5, 2021 | Final Action: Jan 18, 2022 [Approved](#)
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- ▶ ANSI/SCTE 177-2018 (R2024), Specification for Braided 75, Mini-Series Quad Shield Coaxial Cable for CMTS and SDI Cables (*reaffirmation of ANSI/SCTE 177-2018*) Public Review: Aug 9, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/SCTE 185-2022, Test Method for Cantilever Force, Female F Port (*revision of ANSI/SCTE 185-2017*) PINS: Jul 29, 2022 | Public Review: Aug 19, 2022 | Final Action: Oct 28, 2022 [Approved](#)
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- ▶ ANSI/SCTE 187-3-2019 (R2024), Informative Guidance for Stereoscopic Video (*reaffirmation of ANSI/SCTE 187-3-2019*) Public Review: Jun 14, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/SCTE 191-2018 (R2024), Test Method for Axial Pull Force, Female F Port (*reaffirmation of ANSI/SCTE 191-2018*) Public Review: Feb 16, 2024 | Final Action: May 20, 2024 [Approved](#)
- ▶ ANSI/SCTE 193-02-2020, MPEG-4 AAC Family Audio System – Part 2 Constraints for Carriage over MPEG-2 Transport (*revision and redesignation of ANSI/SCTE 193-2-2014*) PINS: Sep 7, 2018 | Public Review: Feb 7, 2020 | Final Action: Mar 30, 2020 [Approved](#)
- ▶ ANSI/SCTE 194-2-2024, DTS-HD Audio System – Part 2: Constraints for Carriage over MPEG-2 Transport (*revision of ANSI/SCTE 194-2-2018*) PINS: Jan 5, 2024 | Public Review: Aug 16, 2024 | Final Action: Nov 18, 2024 [Approved](#)

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- ▶ ANSI/SCTE 201-2018 (R2024), Open Media Security (OMS) Root Key Derivation, Profiles and Test Vectors (*reaffirmation of ANSI/SCTE 201-2018*) Public Review: Feb 9, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ANSI/SCTE 21-2017 (R2022), Standard For Carriage Of VBI Data In Cable Digital Transport Streams (*reaffirmation of ANSI/SCTE 21-2017*) PINS: Mar 25, 2022 | Public Review: Apr 8, 2022 | Final Action: Jun 8, 2022 [Approved](#)
- ▶ ANSI/SCTE 211-2020, Energy Metrics for Cable Operator Access Networks (*revision of ANSI/SCTE 211-2015*) PINS: Nov 15, 2019 | Public Review: Sep 4, 2020 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ ANSI/SCTE 213-2020, Edge and Core Facilities Energy Metrics (*revision of ANSI/SCTE 213-2015*) PINS: Nov 15, 2019 | Public Review: Sep 25, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ ANSI/SCTE 214-2-2022, MPEG DASH for IP-Based Cable Services Part 2: DASH/TS Profile (*revision of ANSI/SCTE 214-2-2016*) PINS: Jan 15, 2021 | Public Review: May 20, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI/SCTE 214-5 2024, ISO BMFF Based DASH Constraints - Part 5: DASH/Constrained ISO BMFF Profile (*new standard*) PINS: Apr 23, 2021 | Public Review: Aug 16, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ANSI/SCTE 215-2-2024, HEVC Video Constraints for Cable Television - Part 2: Transport (*revision of ANSI/SCTE 215-2-2018*) PINS: Jul 12, 2024 | Public Review: Aug 16, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/SCTE 217-2017, MPEG DASH Reference Architecture for IP-based Cable Services (*new standard*) PINS: Mar 20, 2015 | Public Review: Mar 31, 2017 | Final Action: May 23, 2017 [Approved](#)
- ▶ ANSI/SCTE 220-1-2022, DOCSIS 3.1 Part 1: Physical Layer Specification (*revision of ANSI/SCTE 220-1 2016*) PINS: Feb 5, 2021 | Public Review: Mar 4, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ANSI/SCTE 220-3-2022, DOCSIS 3.1 Part 3: Cable Modem Operations Support System Interface-Specification (*revision of ANSI/SCTE 220-3-2016*) PINS: Feb 5, 2021 | Public Review: May 27, 2022 | Final Action: Jul 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 200-2022, Specification for a 75 ohm MMCX Connector (MMCX-75), Male & Female Interface (*revision of ANSI/SCTE 200-2016*) PINS: Jan 15, 2021 | Public Review: Dec 23, 2022 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/SCTE 203-2019, Product Environmental Requirements for Cable Telecommunications Facilities – Test Methods (*revision of ANSI/SCTE 203-2014*) PINS: Sep 7, 2018 | Public Review: Nov 1, 2019 | Final Action: Dec 20, 2019 [Approved](#)
- ▶ ANSI/SCTE 210-2020, Performance Metrics for Energy Efficiency & Functional Density of Cable Data Generation, Storage, Routing, and Transport Equipment (*revision of ANSI/SCTE 210-2015*) PINS: Nov 15, 2019 | Public Review: Jan 15, 2021 | Final Action: Mar 18, 2021 [Approved](#)
- ▶ ANSI/SCTE 212-2020, Cable Operator Energy Audit Framework and Establishment of Energy Baseline (*revision of ANSI/SCTE 212-2015*) PINS: Nov 15, 2019 | Public Review: Oct 16, 2020 | Final Action: Jan 4, 2021 [Approved](#)
- ▶ ANSI/SCTE 214-1 2022-2024, MPEG DASH for IP-Based Cable Services - Part 1: MPD Constraints and Extensions (*revision of ANSI/SCTE 214-1-2022*) PINS: Jul 7, 2023 | Public Review: Jun 14, 2024 | Final Action: Aug 27, 2024 [Approved](#)
- ▶ ANSI/SCTE 214-4-2018, MPEG DASH for IP-Based Cable Services Part 4: CIF (Common Interface Format) (*new standard*) PINS: May 25, 2018 | Public Review: Feb 1, 2019 | Final Action: Mar 22, 2019 [Approved](#)
- ▶ ANSI/SCTE 215-1 2024, HEVC Video Constraints for Cable Television - Part 1: Coding (*revision of ANSI/SCTE 215-1-2020*) PINS: Aug 18, 2023 | Public Review: Feb 9, 2024 | Final Action: Aug 27, 2024 [Approved](#)
- ▶ ANSI/SCTE 216-2021, Adaptive Power System Interface Specification (APISIS™) (*revision of ANSI/SCTE 216-2015*) PINS: Nov 15, 2019 | Public Review: Dec 25, 2020 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI/SCTE 220-1-2016, DOCSIS 3.1 Part 1: Physical Layer Specification (*new standard*) PINS: Aug 15, 2014 | Public Review: Jul 22, 2016 | Final Action: Sep 16, 2016 [Approved](#)
- ▶ ANSI/SCTE 220-2-2022, DOCSIS 3.1 Part 2: Media Access Control (MAC) and Upper Layer Protocols Interface Specification (*revision of ANSI/SCTE 220-2-2016*) PINS: Feb 5, 2021 | Public Review: Mar 4, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ANSI/SCTE 220-4-2022, DOCSIS 3.1 Part 4: CCAP OSSI Specification (*revision of ANSI/SCTE 220-4-2016*) PINS: Feb 5, 2021 | Public Review: Mar 4, 2022 | Final Action: May 6, 2022 [Approved](#)

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- ▶ ANSI/SCTE 224-2021, Event Scheduling and Notification Interface (ESNI) (*revision of ANSI/SCTE 224-2020*) PINS: Apr 9, 2021 | Public Review: May 28, 2021 | Final Action: Jul 22, 2021 [Approved](#)
- ▶ ANSI/SCTE 23-1-2017 (R2022), DOCSIS 1.1 Part 1: Radio Frequency Interface (*reaffirmation of ANSI/SCTE 23-1-2017*) PINS: Mar 25, 2022 | Public Review: Jun 24, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/SCTE 23-3-2017 (R2022), DOCSIS 1.1 Part 3: Operations Support System Interface (*reaffirmation of ANSI/SCTE 23-3-2017*) PINS: Apr 29, 2022 | Public Review: Jun 24, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/SCTE 231-2020, General Test Procedures for Evaluation of Energy Efficiency Metrics and in Support of Functional Density Metrics (*revision of ANSI/SCTE 231-2016*) PINS: Oct 18, 2019 | Public Review: Nov 15, 2019 | Final Action: Jan 6, 2020 [Approved](#)
- ▶ ANSI/SCTE 233-2016 (R2021), Wavelength-Division Multiplex Small Form Factor Pluggable (PXFP-WDM) Optical Transmitter Module Interface Specification (*reaffirmation of ANSI/SCTE 233-2016*) PINS: Jun 25, 2021 | Public Review: Jul 30, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/SCTE 236-2021, Content Metadata (*revision of ANSI/SCTE 236-2017*) PINS: Oct 23, 2020 | Public Review: Jun 11, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI/SCTE 24-1-2016 (R2022), IPCablecom 1.0 Part 1: Architecture Framework for the Delivery of Time-Critical Services over Cable Television Networks Using Cable Modems (*reaffirmation of ANSI/SCTE 24-1-2016*) PINS: Feb 5, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 24-11-2016 (R2022), IPCablecom 1.0 Part 11: Internet Signaling Transport Protocol (ISTP) (*reaffirmation of ANSI/SCTE 24-11-2016*) PINS: Feb 5, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 24-2-2016 (R2022), IPCablecom 1.0 Part 2: Audio Codec Requirements for the Provision of Bi-directional Audio Service over Cable Television Networks Using Cable Modems (*reaffirmation of ANSI/SCTE 24-2-2016*) PINS: Feb 5, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 223-2018, Adaptive Transport Stream (*revision of ANSI/SCTE 223-2017*) PINS: Nov 2, 2018 | Public Review: Feb 1, 2019 | Final Action: Mar 22, 2019 [Approved](#)
- ▶ ANSI/SCTE 226-2015, Cable Facility Classification Definitions and Requirements (*new standard*) PINS: Oct 2, 2015 | Public Review: Dec 18, 2015 | Final Action: Feb 11, 2016 [Approved](#)
- ▶ ANSI/SCTE 23-2-2017 (R2022), DOCSIS 1.1 Part 2: Baseline Privacy Plus Interface (*reaffirmation of ANSI/SCTE 23-2-2017*) PINS: Apr 29, 2022 | Public Review: Jun 24, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/SCTE 230-2021, Recommended Practice for Proper Handling of Audio-Video Synchronization in Cable Systems (*revision of ANSI/SCTE 230-2016*) PINS: Jul 9, 2021 | Public Review: Nov 19, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/SCTE 232-2020, Key Performance Metrics: Energy Efficiency & Functional Density of CMTS, CCAP, and Time Server Equipment (*revision of ANSI/SCTE 232-2016*) PINS: Jun 7, 2019 | Public Review: Nov 15, 2019 | Final Action: Jan 6, 2020 [Approved](#)
- ▶ ANSI/SCTE 234-2016 (R2023), Guidelines for Use of ISO 50001:2011 Energy Management Systems and Energy Metrics (*reaffirmation of ANSI/SCTE 234-2016*) PINS: May 20, 2022 | Public Review: Dec 29, 2023 | Final Action: Aug 6, 2024 [Approved](#)
- ▶ ANSI/SCTE 237-2017, Implementation Steps for Adaptive Power Systems Interface Specification (APSIS™) (*new standard*) PINS: Jul 21, 2017 | Public Review: Aug 11, 2017 | Final Action: Oct 18, 2017 [Approved](#)
- ▶ ANSI/SCTE 24-10-2016 (R2022), IPCablecom 1.0 Part 10: Security Specification (*reaffirmation of ANSI/SCTE 24-10-2016*) PINS: Feb 5, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 24-12-2016 (R2022), IPCablecom 1.0 Part 12: Trunking Gateway Control Protocol (TGCP) (*reaffirmation of ANSI/SCTE 24-12-2016*) PINS: Feb 5, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 24-21-2017 (R2022), BV16 Speech Codec Specification for Voice over IP Applications in Cable Telephony (*reaffirmation of ANSI/SCTE 24-21-2017*) PINS: Mar 25, 2022 | Public Review: Sep 2, 2022 | Final Action: Dec 1, 2022 [Approved](#)

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- ▶ ANSI/SCTE 24-3-2016 (R2022), IPCablecom 1.0 Part 3: Network Call Signaling Protocol for the Delivery of Time-Critical Services over Cable Television Using Data Modems (*reaffirmation of ANSI/SCTE 24-3-2016*) PINS: Feb 5, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 24-5-2016 (R2022), IPCablecom 1.0 Part 5: Media Terminal Adapter (MTA) Device Provisioning Requirements for the Delivery of Real-Time Services over Cable Television Using Cable Modems (*reaffirmation of ANSI/SCTE 24-5-2016*) PINS: Feb 5, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 24-7-2016 (R2022), IPCablecom 1.0 Part 7: Media Terminal Adapter (MTA) Management Information Base (MIB) Requirements (*reaffirmation of ANSI/SCTE 24-7-2016*) PINS: Feb 5, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 24-9-2016 (R2022), IPCablecom 1.0 Part 9: Event Message Requirements (*reaffirmation of ANSI/SCTE 24-9-2016*) PINS: Feb 5, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 241-2022, Key Performance Metrics: Energy Efficiency & Functional Density of Wi-Fi Infrastructure Equipment (*revision of ANSI/SCTE 241-2017*) PINS: May 20, 2022 | Public Review: Oct 14, 2022 | Final Action: Dec 15, 2022 [Approved](#)
- ▶ ANSI/SCTE 242-2-2022, Next Generation Audio Coding Constraints for Cable Systems: Part 2 - AC-4 Audio Coding Constraints (*revision of ANSI/SCTE 242-2-2017*) PINS: Jan 28, 2022 | Public Review: Nov 18, 2022 | Final Action: Jan 5, 2023 [Approved](#)
- ▶ ANSI/SCTE 242-4-2022, Next Generation Audio Coding Constraints for Cable Systems: Part 4 - DTS-UHD Audio Coding Constraints (*revision of ANSI/SCTE 242-4-2018*) PINS: Jul 22, 2022 | Public Review: Nov 18, 2022 | Final Action: Jan 5, 2023 [Approved](#)
- ▶ ANSI/SCTE 243-2-2022, Next Generation Audio Carriage Constraints for Cable Systems: Part 2 - AC-4 Audio Carriage Constraints (*revision of ANSI/SCTE 243-2-2017*) PINS: Jan 28, 2022 | Public Review: Nov 18, 2022 | Final Action: Jan 9, 2023 [Approved](#)
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- ▶ ANSI/SCTE 24-23-2017 (R2023), BV32 Speech Codec Specification for Voice over IP Applications in Cable Telephony (*reaffirmation of ANSI/SCTE 24-23-2017*) Public Review: Dec 22, 2023 | Final Action: Mar 5, 2024 [Approved](#)
- ▶ ANSI/SCTE 24-4-2016 (R2022), IPCablecom 1.0 Part 4: Dynamic Quality of Service for the Provision of Real-Time Services over Cable Television Networks Using Data Modems (*reaffirmation of ANSI/SCTE 24-4-2016*) PINS: Feb 5, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 24-6-2016 (R2022), IPCablecom 1.0 Part 6: Management Information Base (MIB) Framework (*reaffirmation of ANSI/SCTE 24-6-2016*) PINS: Feb 5, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 24-8-2016 (R2022), IPCablecom 1.0 Part 8: Signaling Management Information Base (MIB) Requirements (*reaffirmation of ANSI/SCTE 24-8-2016*) PINS: Feb 5, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 240-2017 (R2022), SCTE Test Procedures for Testing CWDM Systems in Cable Telecommunications Access Networks (*reaffirmation of ANSI/SCTE 240-2017*) PINS: Jan 28, 2022 | Public Review: Mar 11, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ANSI/SCTE 242-1-2022, Next Generation Audio Coding Constraints for Cable Systems: Part 1 - Introduction and Common Constraints (*revision of ANSI/SCTE 242-1-2017*) PINS: Jan 28, 2022 | Public Review: Nov 18, 2022 | Final Action: Jan 5, 2023 [Approved](#)
- ▶ ANSI/SCTE 242-3-2022, Next Generation Audio Coding Constraints for Cable Systems: Part 3 - MPEG-H Audio Coding Constraints (*revision of ANSI/SCTE 242-3-2017*) PINS: Jan 28, 2022 | Public Review: Nov 18, 2022 | Final Action: Jan 5, 2023 [Approved](#)
- ▶ ANSI/SCTE 243-1-2022, Next Generation Audio Carriage Constraints for Cable Systems: Part 1 - Common Transport Signaling (*revision of ANSI/SCTE 243-1-2017*) PINS: Jan 28, 2022 | Public Review: Nov 18, 2022 | Final Action: Jan 9, 2023 [Approved](#)
- ▶ ANSI/SCTE 243-3-2022, Next Generation Audio Carriage Constraints for Cable Systems: Part 3 - MPEG-H Audio Carriage Constraints (*revision of ANSI/SCTE 243-3-2017*) PINS: Jan 28, 2022 | Public Review: Nov 18, 2022 | Final Action: Jan 9, 2023 [Approved](#)
- ▶ ANSI/SCTE 244-2018 (R2024), Specification for Braided 75, Micro-Series Quad Shield Coaxial Cable for Connectivity and Dense CCAP/Edge QAM Applications (*reaffirmation of ANSI/SCTE 244-2018*) Public Review: Aug 9, 2024 | Final Action: Dec 18, 2024 [Approved](#)

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- ▶ ANSI/SCTE 249-2018, Test Method Common Mode Disturbance (*new standard*) PINS: Dec 15, 2017 | Public Review: Aug 31, 2018 | Final Action: Oct 25, 2018 [Approved](#)
- ▶ ANSI/SCTE 25-2-2017 (R2022), Hybrid Fiber Coax Outside Plant Status Monitoring - Media Access Control (MAC) Layer Specification v1.0 (*reaffirmation of ANSI/SCTE 25-2-2017*) PINS: Jan 28, 2022 | Public Review: Mar 4, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ANSI/SCTE 250-2022, Real-time Event Signaling and Management API (*revision of ANSI/SCTE 250-2020*) PINS: Jan 29, 2021 | Public Review: Sep 2, 2022 | Final Action: Nov 21, 2022 [Approved](#)
- ▶ ANSI/SCTE 252-2018, Attenuation of Common Mode Filters (*new standard*) PINS: Nov 2, 2018 | Public Review: Dec 7, 2018 | Final Action: Feb 5, 2019 [Approved](#)
- ▶ ANSI/SCTE 259-01-2020, Enterprise SIP Gateway Specification (*new standard*) PINS: Jul 10, 2020 | Public Review: Aug 21, 2020 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ ANSI/SCTE 259-03-2020, HDV NCS Specification (*new standard*) PINS: Jul 10, 2020 | Public Review: Aug 21, 2020 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ ANSI/SCTE 259-05-2020, HDV SIP Specification (*new standard*) PINS: Jul 10, 2020 | Public Review: Aug 21, 2020 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ ANSI/SCTE 260-1-2020, DPoE Architecture Specification (*new standard*) PINS: Sep 11, 2020 | Public Review: Dec 4, 2020 | Final Action: Jan 25, 2021 [Approved](#)
- ▶ ANSI/SCTE 260-3-2020, DPoE Metro Ethernet Forum Specification (*new standard*) PINS: Sep 11, 2020 | Public Review: Dec 4, 2020 | Final Action: Jan 28, 2021 [Approved](#)
- ▶ ANSI/SCTE 260-5-2020, DPoE OAM Extensions Specification (*new standard*) PINS: Sep 11, 2020 | Public Review: Dec 4, 2020 | Final Action: Jan 28, 2021 [Approved](#)
- ▶ ANSI/SCTE 260-7-2020, DPoE Physical Layer Specification (*new standard*) PINS: Sep 11, 2020 | Public Review: Dec 4, 2020 | Final Action: Jan 28, 2021 [Approved](#)
- ▶ ANSI/SCTE 262-1-2020, DOCSIS 4.0 Part 1: Physical Layer Specification (*new standard*) PINS: Sep 18, 2020 | Public Review: Oct 23, 2020 | Final Action: May 5, 2022 [Approved](#)
- ▶ ANSI/SCTE 25-1-2017 (R2022), Hybrid Fiber Coax Outside Plant Status Monitoring - Physical (PHY) Layer Specification v1.0 (*reaffirmation of ANSI/SCTE 25-1-2017*) PINS: Jan 28, 2022 | Public Review: Mar 4, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ANSI/SCTE 25-3-2017 (R2022), Hybrid Fiber Coax Outside Plant Status Monitoring - Power Supply to Transponder Interface Bus (PSTIB) Specification v1.1 (*reaffirmation of ANSI/SCTE 25-3-2017*) PINS: Jan 28, 2022 | Public Review: Mar 25, 2022 | Final Action: Jun 8, 2022 [Approved](#)
- ▶ ANSI/SCTE 251-2018 (R2024), Test Procedure for Determining the Thermal Oxidative Stability of Foamed Polyethylene (*reaffirmation of ANSI/SCTE 251-2018*) Public Review: Aug 9, 2024 | Final Action: Dec 20, 2024 [Approved](#)
- ▶ ANSI/SCTE 254-2019 (R2024), Content Encoding Profiles 3.0 Specification (Closed Specification) (*reaffirmation of ANSI/SCTE 254-2019*) Public Review: Jun 14, 2024 | Final Action: Nov 20, 2024 [Approved](#)
- ▶ ANSI/SCTE 259-02-2020, PacketCable High Definition Voice Specification (*new standard*) PINS: Jul 10, 2020 | Public Review: Aug 21, 2020 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ ANSI/SCTE 259-04-2020, HDV Provisioning Specification (*new standard*) PINS: Jul 10, 2020 | Public Review: Aug 21, 2020 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ ANSI/SCTE 26-2017 (R2021), Home Digital Network Interface Specification with Copy Protection (*reaffirmation of ANSI/SCTE 26-2017*) Public Review: Dec 3, 2021 | Final Action: Feb 7, 2022 [Approved](#)
- ▶ ANSI/SCTE 260-2-2020, DPoE IP Network Element Requirements (*new standard*) PINS: Sep 11, 2020 | Public Review: Dec 4, 2020 | Final Action: Jan 25, 2021 [Approved](#)
- ▶ ANSI/SCTE 260-4-2020, DPoE MAC and Upper Layer Protocols Interface (*new standard*) PINS: Sep 11, 2020 | Public Review: Dec 4, 2020 | Final Action: Jan 28, 2021 [Approved](#)
- ▶ ANSI/SCTE 260-6-2020, DPoE Operations and Support System Interface Specification (*new standard*) PINS: Sep 11, 2020 | Public Review: Dec 4, 2020 | Final Action: Jan 28, 2021 [Approved](#)
- ▶ ANSI/SCTE 260-8-2020, DPoE Security and Certification Specification (*new standard*) PINS: Sep 11, 2020 | Public Review: Dec 4, 2020 | Final Action: Feb 1, 2021 [Approved](#)
- ▶ ANSI/SCTE 262-2-2020, DOCSIS 4.0 Part 2: MAC and Upper Layer Protocols Interface Specification (*new standard*) PINS: Sep 18, 2020 | Public Review: Oct 23, 2020 | Final Action: May 5, 2022 [Approved](#)

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- ▶ ANSI/SCTE 262-3-2020, DOCSIS 4.0 Part 3: Cable Modem Operations Support System Interface Specification (*new standard*) PINS: Sep 18, 2020 | Public Review: Oct 23, 2020 | Final Action: May 5, 2022 [Approved](#)
- ▶ ANSI/SCTE 262-5-2020, DOCSIS 4.0 Part 5: Security Specification (*new standard*) PINS: Sep 18, 2020 | Public Review: Oct 23, 2020 | Final Action: May 5, 2022 [Approved](#)
- ▶ ANSI/SCTE 265-2021, Broadband Radio Frequency Hardline Passives for Cable Systems (*new standard*) PINS: Dec 11, 2020 | Public Review: Oct 29, 2021 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ ANSI/SCTE 269-2021, Test Procedure for F Port Center Conductor Retention Force (*new standard*) PINS: Apr 18, 2008 | Public Review: Apr 30, 2021 | Final Action: Jul 22, 2021 [Approved](#)
- ▶ ANSI/SCTE 271-2021, Requirements for Power Sensing in Cable and Utility Networks (*new standard*) PINS: Jan 29, 2021 | Public Review: Aug 20, 2021 | Final Action: Oct 25, 2021 [Approved](#)
- ▶ ANSI/SCTE 273-1-2021, Generic Access Platform Enclosure Specification (*new standard*) PINS: Mar 16, 2018 | Public Review: Sep 17, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/SCTE 275-2021, Electrical Grounding and Bonding for Cable Broadband Network Critical Facilities (*new standard*) PINS: Sep 24, 2021 | Public Review: Jan 28, 2022 | Final Action: Mar 18, 2022 [Approved](#)
- ▶ ANSI/SCTE 278-2022, Standard Data Fields for Outside Plant Power (*new standard*) PINS: Apr 29, 2022 | Public Review: Jun 10, 2022 | Final Action: Aug 1, 2022 [Approved](#)
- ▶ ANSI/SCTE 28-2017 (R2022), HOST-POD Interface Standard (*reaffirmation of ANSI/SCTE 28-2017*) PINS: Apr 22, 2022 | Public Review: Jul 29, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/SCTE 281-2-2023, VVC Video Constraints for Cable Television: Part 2 - Transport (*new standard*) PINS: Oct 21, 2022 | Public Review: Mar 31, 2023 | Final Action: Aug 10, 2023 [Approved](#)
- ▶ ANSI/SCTE 283-2023, Information Model for Smart Broadband Amplifiers (*new standard*) PINS: Nov 12, 2021 | Public Review: Jun 23, 2023 | Final Action: Sep 12, 2023 [Approved](#)
- ▶ ANSI/SCTE 292-2024, Broadband Component QR Code Technical Requirements (*new standard*) PINS: Aug 2, 2024 | Public Review: Aug 23, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ ANSI/SCTE 262-4-2020, DOCSIS 4.0 Part 4: CCAP™ Operations Support System Interface Specification (*new standard*) PINS: Sep 18, 2020 | Public Review: Oct 23, 2020 | Final Action: May 5, 2022 [Approved](#)
- ▶ ANSI/SCTE 264-2021, Broadband Radio Frequency Hardline Taps for Cable Systems (*new standard*) PINS: Oct 30, 2020 | Public Review: Apr 30, 2021 | Final Action: Jul 22, 2021 [Approved](#)
- ▶ ANSI/SCTE 267-2021, Optimum Load Shaping for Electric Vehicle and Battery Charging (*new standard*) PINS: Oct 16, 2020 | Public Review: Apr 16, 2021 | Final Action: Jun 18, 2021 [Approved](#)
- ▶ ANSI/SCTE 27-2016 (R2021), Subtitling Methods for Broadcast Cable (*reaffirmation of ANSI/SCTE 27-2016*) PINS: Jan 15, 2021 | Public Review: Jul 30, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ ANSI/SCTE 272-2021, Standardized Loading for Reverse-Path Bit Error Ratio Testing (*new standard*) PINS: Jul 8, 2011 | Public Review: Sep 10, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/SCTE 273-2-2021, Generic Access Platform (GAP) Modules Specification (*new standard*) PINS: Mar 16, 2018 | Public Review: Sep 17, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/SCTE 277-2025, Linear Contribution Encoding Specification (*revision of ANSI/SCTE 277-2022*) PINS: Jul 12, 2024 | Public Review: Nov 29, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ ANSI/SCTE 279-2022, 1.8 GHz Broadband Radio Frequency Hardline Amplifiers for Cable Systems (*new standard*) PINS: Jul 23, 2021 | Public Review: Aug 12, 2022 | Final Action: Oct 13, 2022 [Approved](#)
- ▶ ANSI/SCTE 281-1-2023, VVC Video Constraints for Cable Television: Part 1 - Coding (*new standard*) PINS: Oct 21, 2022 | Public Review: Mar 31, 2023 | Final Action: Aug 10, 2023 [Approved](#)
- ▶ ANSI/SCTE 282-2023, Implementing Inside Plant Network Platform Hot Standby Powering (*new standard*) PINS: Mar 18, 2022 | Public Review: Jun 23, 2023 | Final Action: Aug 10, 2023 [Approved](#)
- ▶ ANSI/SCTE 29-2018 (R2024), Torque Requirements for Bond Wire Penetration of Bonding Set Screw (*reaffirmation of ANSI/SCTE 29-2018*) Public Review: Feb 16, 2024 | Final Action: May 20, 2024 [Approved](#)
- ▶ ANSI/SCTE 30-2021, Digital Program Insertion Splicing API (*revision of ANSI/SCTE 30-2017*) PINS: Jan 15, 2021 | Public Review: Nov 19, 2021 | Final Action: Jan 18, 2022 [Approved](#)

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- ▶ ANSI/SCTE 31-2016, Test Method for Measuring Diameter Over Core (*revision of ANSI/SCTE 31-2008*) PINS: Dec 30, 2011 | Public Review: Nov 4, 2016 | Final Action: Dec 27, 2016 [Approved](#)
- ▶ ANSI/SCTE 33-2016, Test Method for Diameter of Drop Cable (*revision of ANSI/SCTE 33-2010*) PINS: Apr 17, 2015 | Public Review: Nov 4, 2016 | Final Action: Dec 27, 2016 [Approved](#)
- ▶ ANSI/SCTE 35-2019a, Digital Program Insertion Cueing Message for Cable (*revision of ANSI/SCTE 35-2019*) PINS: Oct 11, 2019 | Public Review: Jan 3, 2020 | Final Action: Feb 24, 2020 [Approved](#)
- ▶ ANSI/SCTE 36-2018, SCTE-ROOT Management Information Base (MIB) Definitions (*revision of ANSI/SCTE 36-2012*) PINS: May 4, 2018 | Public Review: Jun 8, 2018 | Final Action: Feb 5, 2019 [Approved](#)
- ▶ ANSI/SCTE 38-1-2017 (R2022), Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-PROPERTY-MIB Management Information Base (MIB) Definition (*reaffirmation of ANSI/SCTE 38-1-2017*) Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/SCTE 38-11-2017 (R2022), HMS Headend Management Information Base (MIB) SCTE-HMS-HEADENDIDENT-MIB (*reaffirmation of ANSI/SCTE 38-11-2017*) Public Review: Sep 2, 2022 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ANSI/SCTE 38-3-2017 (R2022), Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-COMMON-MIB Management Information Base (MIB) Definition (*reaffirmation of ANSI/SCTE 38-3-2017*) Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/SCTE 38-5-2017, Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-FIBERNODE-MIB Management Information Base (MIB) Definition (*revision of ANSI/SCTE 38-5-2008*) PINS: Feb 15, 2013 | Public Review: Dec 22, 2017 | Final Action: Feb 28, 2018 [Approved](#)
- ▶ ANSI/SCTE 38-7-2017 (R2022), Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-Transponder-Interface-Bus (TIB)-MIB Management Information Base (MIB) Definition (*reaffirmation of ANSI/SCTE 38-7-2017*) Public Review: Sep 2, 2022 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ANSI/SCTE 39-2013 (R2021), Test Method for Static Minimum Bending Radius for Coaxial Trunk, Feeder, and Distribution Cables (*reaffirmation of ANSI/SCTE 39-2013*) PINS: Mar 2, 2018 | Public Review: Nov 19, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/SCTE 32-2016 (R2021), Ampacity of Coaxial Telecommunications Cables (*reaffirmation of ANSI/SCTE 32-2016*) PINS: Jan 15, 2021 | Public Review: Nov 19, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/SCTE 34-2016 (R2021), Test Method for Cored Depth Verification (*reaffirmation of ANSI/SCTE 34-2016*) PINS: Mar 26, 2021 | Public Review: Nov 19, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/SCTE 35-2023, Digital Program Insertion Cueing Message (*revision of ANSI/SCTE 35-2022*) PINS: Jul 29, 2022 | Public Review: Dec 22, 2023 | Final Action: Feb 29, 2024 [Approved](#)
- ▶ ANSI/SCTE 37-2017 (R2021), Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-ROOTS Management Information Base (MIB) Definition (*reaffirmation of ANSI/SCTE 37-2017*) PINS: Feb 5, 2021 | Public Review: Aug 20, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/SCTE 38-10-2017 (R2022), Outside Plant Status Monitoring SCTE-HMS-RF-AMPLIFIER-MIB Management Information Base (MIB) Definition (*reaffirmation of ANSI/SCTE 38-10-2017*) Public Review: Sep 2, 2022 | Final Action: Dec 5, 2022 [Approved](#)
- ▶ ANSI/SCTE 38-2-2017 (R2022), Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-ALARMS-MIB Management Information Base (MIB) Definition (*reaffirmation of ANSI/SCTE 38-2-2017*) Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/SCTE 38-4-2017 (R2022), Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-PS-MIB Management Information Base (MIB) Definition (*reaffirmation of ANSI/SCTE 38-4-2017*) Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/SCTE 38-6-2017 (R2022), Hybrid Fiber/Coax Outside Plant Status Monitoring - SCTE-HMS-GEN-MIB Management Information Base (MIB) Definition (*reaffirmation of ANSI/SCTE 38-6-2017*) Public Review: Sep 2, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ ANSI/SCTE 38-8-2017 (R2022), Hybrid Fiber/Coax Outside Plant Status Monitoring SCTE-HMS-DOWNLOAD-MIB Management Information Base (MIB) Definition (*reaffirmation of ANSI/SCTE 38-8-2017*) Public Review: Sep 2, 2022 | Final Action: Dec 8, 2022 [Approved](#)
- ▶ ANSI/SCTE 40-2016 (R2021), Digital Cable Network Interface Standard (*reaffirmation of ANSI/SCTE 40-2016*) PINS: Jan 15, 2021 | Public Review: Jul 30, 2021 | Final Action: Oct 22, 2021 [Approved](#)

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- ▶ ANSI/SCTE 41-2016 (R2021), POD Copy Protection System (*reaffirmation of ANSI/SCTE 41-2016*) PINS: Jan 15, 2021 | Public Review: Sep 3, 2021 | Final Action: Oct 25, 2021 [Approved](#)
- ▶ ANSI/SCTE 43-2015 (R2021), Digital Video Systems Characteristics Standard for Cable Television (*reaffirmation of ANSI/SCTE 43-2015*) PINS: Jan 15, 2021 | Public Review: Sep 3, 2021 | Final Action: Oct 25, 2021 [Approved](#)
- ▶ ANSI/SCTE 45-2022, Test Method for Group Delay (*revision of ANSI/SCTE 45-2017*) PINS: Jan 28, 2022 | Public Review: Jul 29, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/SCTE 47-2022, Test Method for Coaxial Cable Attenuation (*new standard*) PINS: Dec 30, 2011 | Public Review: Nov 4, 2022 | Final Action: Jan 3, 2023 [Approved](#)
- ▶ ANSI/SCTE 48-3-2022, Test Procedure for Measuring Shielding Effectiveness of Coaxial Cable and Connectors Using the GTEM Cell (*revision of ANSI/SCTE 48-3-2018*) PINS: Jan 28, 2022 | Public Review: May 13, 2022 | Final Action: Jul 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 51-2018 (R2024), Method for Determining Drop Cable Braid Coverage (*reaffirmation of ANSI/SCTE 51-2018*) Public Review: May 3, 2024 | Final Action: Aug 12, 2024 [Approved](#)
- ▶ ANSI/SCTE 53-2019 (R2024), Methods for Asynchronous Data Services Transport (*reaffirmation of ANSI/SCTE 53-2019*) Public Review: Aug 9, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ANSI/SCTE 55-1-2019 (R2024), Digital Broadband Delivery System: Out of Band Transport - Part 1: Mode A (*reaffirmation of ANSI/SCTE 55-1-2019*) Public Review: Jun 14, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/SCTE 56-2016 (R2021), Digital Multiprogram Distribution by Satellite (*reaffirmation of ANSI/SCTE 56-2016*) PINS: Jan 15, 2021 | Public Review: Nov 5, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ ANSI/SCTE 58-2017 (R2022), AM Cross Modulation Measurements (*reaffirmation of ANSI/SCTE 58-2017*) PINS: Jun 3, 2022 | Public Review: Jul 22, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/SCTE 60-2015 (R2021), Test Method for Interface Moisture Migration Double Ended (*reaffirmation of ANSI/SCTE 60-2015*) PINS: Mar 26, 2021 | Public Review: Nov 19, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/SCTE 42-2019 (R2024), IP Multicast For Digital MPEG Networks (*reaffirmation of ANSI/SCTE 42-2019*) Public Review: Jun 14, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/SCTE 44-2018 (R2024), Test Method for DC Loop Resistance (*reaffirmation of ANSI/SCTE 44-2018*) Public Review: May 3, 2024 | Final Action: Aug 12, 2024 [Approved](#)
- ▶ ANSI/SCTE 46-2014 (R2021), Test Method for AC to DC Outdoor Power Supplies (*reaffirmation of ANSI/SCTE 46-2014*) PINS: Feb 26, 2021 | Public Review: Jun 11, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ ANSI/SCTE 48-1-2021, Test Method for Measuring Shielding Effectiveness of Passive and Active Devices Using a GTEM Cell (*revision of ANSI/SCTE 48-1-2015*) PINS: Aug 16, 2019 | Public Review: Oct 29, 2021 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ ANSI/SCTE 49-2011 (R2021), Test Method for Velocity of Propagation (*reaffirmation of ANSI/SCTE 49-2011*) PINS: Dec 25, 2015 | Public Review: Nov 19, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/SCTE 52-2018 (R2024), Data Encryption Standard – Cipher Block Chaining, Packet Encryption Specification (*reaffirmation of ANSI/SCTE 52-2018*) Public Review: Feb 9, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ ANSI/SCTE 54-2024, Digital Video Service Multiplex and Transport System Standard for Cable Television (*revision of ANSI/SCTE 54-2020*) PINS: Jan 5, 2024 | Public Review: Mar 29, 2024 | Final Action: Aug 27, 2024 [Approved](#)
- ▶ ANSI/SCTE 55-2-2019 (R2024), Digital Broadband Delivery System: Out of Band Transport - Part 2: Mode B (*reaffirmation of ANSI/SCTE 55-2-2019*) Public Review: Jun 14, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ ANSI/SCTE 57-2016 (R2021), System Information for Satellite Distribution of Digital Television for Cable and MMDS (*reaffirmation of ANSI/SCTE 57-2016*) PINS: Jan 15, 2021 | Public Review: Sep 3, 2021 | Final Action: Oct 25, 2021 [Approved](#)
- ▶ ANSI/SCTE 59-2018 (R2024), Test Method for Drop Cable Center Conductor Bond to Dielectric (*reaffirmation of ANSI/SCTE 59-2018*) Public Review: May 3, 2024 | Final Action: Aug 12, 2024 [Approved](#)
- ▶ ANSI/SCTE 61-2018 (R2024), Test Method for Jacket Web Separation (*reaffirmation of ANSI/SCTE 61-2018*) Public Review: May 3, 2024 | Final Action: Aug 12, 2024 [Approved](#)

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- ▶ ANSI/SCTE 62-2018, Measurement Procedure for Noise Figure (*revision of ANSI/SCTE 62-2012*) PINS: Dec 9, 2016 | Public Review: Jun 15, 2018 | Final Action: Aug 31, 2018 [Approved](#)
- ▶ ANSI/SCTE 65-2016 (R2021), Service Information Delivered Out-Of-Band For Digital Cable Television (*reaffirmation of ANSI/SCTE 65-2016*) PINS: Jan 15, 2021 | Public Review: Nov 5, 2021 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ ANSI/SCTE 67-2024, Recommended Practice for Digital Program Insertion for Cable (*revision of ANSI/SCTE 67-2017*) PINS: Apr 22, 2022 | Public Review: Aug 16, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ ANSI/SCTE 71-2018, Specification for Series 15, Braided, 75 , Coaxial, Mult-Purpose Cable (*revision of ANSI/SCTE 71 2008*) PINS: Feb 15, 2013 | Public Review: Sep 7, 2018 | Final Action: Oct 31, 2018 [Approved](#)
- ▶ ANSI/SCTE 77-2023, Specifications for Underground Enclosure Integrity (*revision of ANSI/SCTE 77-2017*) PINS: Aug 11, 2023 | Public Review: Nov 17, 2023 | Final Action: Feb 8, 2024 [Approved](#)
- ▶ ANSI/SCTE 79-1-2016 (R2021), DOCSIS 2.0 Part 1: Radio Frequency Interface (*reaffirmation of ANSI/SCTE 79-1-2016*) PINS: Feb 5, 2021 | Public Review: Jul 23, 2021 | Final Action: Sep 9, 2021 [Approved](#)
- ▶ ANSI/SCTE 79-3-2017 (R2021), DOCSIS 2.0 + IPv6 Cable Modem Standard (*reaffirmation of ANSI/SCTE 79-3-2017*) PINS: Feb 5, 2021 | Public Review: Jul 9, 2021 | Final Action: Sep 9, 2021 [Approved](#)
- ▶ ANSI/SCTE 82-2012 (R2022), Test Method for Low Frequency and Spurious Disturbances (*reaffirmation of ANSI/SCTE 82-2012*) PINS: Dec 17, 2021 | Public Review: Feb 25, 2022 | Final Action: May 6, 2022 [Approved](#)
- ▶ ANSI/SCTE 83-3-2017, Hybrid Fiber/Coax Inside Plant Status Monitoring SCTE-HMS-HMTS-MIB Management Information Base (MIB) Definition (*revision of ANSI/SCTE 83-3-2009*) PINS: Apr 24, 2015 | Public Review: Sep 8, 2017 | Final Action: Mar 1, 2018 [Approved](#)
- ▶ ANSI/SCTE 84-1-2017 (R2022), HMS Common Inside Plant Management Information Base (MIB) - Part 1: SCTE-HMS-HE-COMMON-MIB (*reaffirmation of ANSI/SCTE 84-1-2017*) Public Review: Aug 26, 2022 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ ANSI/SCTE 84-3-2017 (R2022), HMS Inside Plant Management Information Base (MIB) - Part 3: SCTE-HMS-HE-FAN-MIB (*reaffirmation of ANSI/SCTE 84-3-2017*) Public Review: Aug 26, 2022 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ ANSI/SCTE 63-2021, Test Method for Voltage / Spark Test of Outer Jacket (*revision of ANSI/SCTE 63-2015*) PINS: Jan 15, 2021 | Public Review: Nov 5, 2021 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ ANSI/SCTE 66-2022, Test Method For Coaxial Cable Impedance (*revision of ANSI/SCTE 66-2016*) PINS: Jan 15, 2021 | Public Review: Jul 29, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/SCTE 68-2018, Drop Passives: Matching Transformers 75 Ohm to 300 Ohm (*revision of ANSI/SCTE 68-2013*) PINS: Mar 2, 2018 | Public Review: May 25, 2018 | Final Action: Feb 5, 2019 [Approved](#)
- ▶ ANSI/SCTE 73-2018, Test Method for Insertion Force of Connector to Drop Cable Interface (*revision of ANSI/SCTE 73-2012*) PINS: Dec 9, 2016 | Public Review: Mar 23, 2018 | Final Action: May 22, 2018 [Approved](#)
- ▶ ANSI/SCTE 78-2021, Test Method for Transfer Impedance (*revision of ANSI/SCTE 78-2017*) PINS: Feb 26, 2021 | Public Review: May 14, 2021 | Final Action: Jul 22, 2021 [Approved](#)
- ▶ ANSI/SCTE 79-2-2016 (R2021), DOCSIS 2.0 Part 2: Operations Support System Interface (*reaffirmation of ANSI/SCTE 79-2-2016*) PINS: Feb 5, 2021 | Public Review: Jul 9, 2021 | Final Action: Sep 9, 2021 [Approved](#)
- ▶ ANSI/SCTE 81-2018, Surge Withstand Test Procedure (*revision of ANSI/SCTE 81-2012*) PINS: Dec 9, 2016 | Public Review: Dec 14, 2018 | Final Action: Feb 5, 2019 [Approved](#)
- ▶ ANSI/SCTE 83-1-2017, HMS Inside Plant Management Information Base (MIB) Part 1: SCTE-HMS-HE-OPTICS-MIB (*revision of ANSI/SCTE 83-1-2012*) PINS: Jul 14, 2017 | Public Review: Sep 8, 2017 | Final Action: Mar 1, 2018 [Approved](#)
- ▶ ANSI/SCTE 83-4-2017, HMS Common Inside Plant Management Information Base (MIB) SCTE-HMS-HE_RF-MIB (*revision of ANSI/SCTE 83-4-2009*) PINS: Apr 24, 2015 | Public Review: Sep 8, 2017 | Final Action: Mar 1, 2018 [Approved](#)
- ▶ ANSI/SCTE 84-2-2017 (R2022), HMS Inside Plant Management Information Base (MIB) SCTE-HMS-HE-OPTICAL-TRANSMITTER-MIB (*reaffirmation of ANSI/SCTE 84-2-2017*) Public Review: Nov 25, 2022 | Final Action: Jan 10, 2023 [Approved](#)
- ▶ ANSI/SCTE 85-1-2017 (R2022), HMS HE Optics Management Information Base (MIB) Part 1: SCTE-HMS-HE-OPTICAL-TRANSMITTER-MIB (*reaffirmation of ANSI/SCTE 85-1-2017*) Public Review: Aug 19, 2022 | Final Action: Oct 13, 2022 [Approved](#)

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Road, Exton, PA 19341-1318 | w: www.scte.org

- ▶ ANSI/SCTE 85-2-2017 (R2022), HMS HE Optics Management Information Base (MIB) Part 2: SCTE-HMS-HE-OPTICAL-RECEIVER-MIB (*reaffirmation of ANSI/SCTE 85-2-2017*) Public Review: Aug 19, 2022 | Final Action: Oct 13, 2022 [Approved](#)
- ▶ ANSI/SCTE 85-4-2017 (R2022), HMS Common Inside Plant Management Information Base (MIB) SCTE-HMS-HE-OPTICAL-SWITCH-MIB (*reaffirmation of ANSI/SCTE 85-4-2017*) Public Review: Aug 19, 2022 | Final Action: Oct 13, 2022 [Approved](#)
- ▶ ANSI/SCTE 87-2017, Graphic Symbols for Cable Systems (*revision and redesignation of ANSI/SCTE 87-1-2008*) PINS: Jul 26, 2013 | Public Review: Sep 1, 2017 | Final Action: Oct 20, 2017 [Approved](#)
- ▶ ANSI/SCTE 91-2022, Specification for 5/8-24 RF & AC Equipment Port, Female (*revision of ANSI/SCTE 91-2015*) PINS: Nov 15, 2019 | Public Review: Dec 30, 2022 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ ANSI/SCTE 93-2020, Test Method For Connector/Cable Twist (*revision of ANSI/SCTE 93-2013*) PINS: Mar 2, 2018 | Public Review: Nov 12, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/SCTE 94-2-2017 (R2022), HMS Common Inside Plant Management Information Base SCTE-HMS-HE-RF-SWITCH-MIB (*reaffirmation of ANSI/SCTE 94-2-2017*) Public Review: Aug 19, 2022 | Final Action: Oct 13, 2022 [Approved](#)
- ▶ ANSI/SCTE 96-2020, Cable Telecommunications Testing Guidelines (*revision of ANSI/SCTE 96-2013*) PINS: Sep 7, 2018 | Public Review: Apr 10, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ ANSI/SCTE 99-2019, Test Method for Axial Pull Connector/Drop Cable (*revision of ANSI/SCTE 99-2014*) PINS: Sep 7, 2018 | Public Review: Jul 5, 2019 | Final Action: Aug 20, 2019 [Approved](#)
- ▶ ANSI/SCTE 85-3-2017 (R2022), HMS Inside Plant Management Information Base SCTE-HMS-HE-OPTICAL-AMPLIFIER-MIB (*reaffirmation of ANSI/SCTE 85-3-2017*) Public Review: Aug 19, 2022 | Final Action: Oct 13, 2022 [Approved](#)
- ▶ ANSI/SCTE 86-2021, SCTE Recommended Optical Fiber Cable Types for Outside Plant Trunk and Distribution Applications (*new standard*) PINS: Apr 17, 2015 | Public Review: Apr 16, 2021 | Final Action: Jun 18, 2021 [Approved](#)
- ▶ ANSI/SCTE 88-2012 (R2021), Test Methods for Polyethylene Jacket Longitudinal Shrinkage (*reaffirmation of ANSI/SCTE 88-2012*) PINS: May 12, 2017 | Public Review: Nov 19, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/SCTE 92-2022, Specification for 5/8-24 Plug, (Male), Trunk & Distribution Connectors (*revision of ANSI/SCTE 92-2017*) PINS: Dec 31, 2021 | Public Review: Feb 4, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ ANSI/SCTE 94-1-2017 (R2022), HMS Common Inside Plant Management Information Base SCTE-HMS-HE-RF-AMP-MIB (*reaffirmation of ANSI/SCTE 94-1-2017*) Public Review: Aug 19, 2022 | Final Action: Oct 13, 2022 [Approved](#)
- ▶ ANSI/SCTE 95-2018, HMS Inside Plant HMTS Theory of Operation (*revision of ANSI/SCTE 95-2009*) PINS: Apr 24, 2015 | Public Review: May 4, 2018 | Final Action: Dec 6, 2018 [Approved](#)
- ▶ ANSI/SCTE 98-2020, Test Method for Withstand Tightening Torque – F Male (*revision of ANSI/SCTE 98-2014*) PINS: Sep 7, 2018 | Public Review: Oct 30, 2020 | Final Action: Jan 7, 2021 [Approved](#)

SDI (ASC A250) (Steel Door Institute)

30200 Detroit Road, Westlake, OH 44145 | w: www.wherryassocsteeldoor.org

- ▶ ANSI A250.10-2020, Test Procedure & Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors & Frames (*revision of ANSI A250.10-2011*) PINS: Jul 22, 2016 | Public Review: Dec 20, 2019 | Final Action: Jun 24, 2020 [Approved](#)
- ▶ ANSI A250.14-2025, Hardware Preparation in Steel Doors and Steel Frames (*revision of ANSI A250.14-2023*) PINS: Apr 19, 2024 | Public Review: Jan 24, 2025 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ANSI A250.11-2022, Recommended Erection Instructions for Steel Frames (*revision of ANSI A250.11-2012*) PINS: Jun 9, 2017 | Public Review: Jan 14, 2022 | Final Action: Mar 17, 2022 [Approved](#)
- ▶ ANSI A250.3-2019, Test Procedure & Acceptance Criteria for Factory Applied Finish Coatings for Steel Doors & Frames (*revision of ANSI A250.3-2007 (R2011)*) PINS: Jul 22, 2016 | Public Review: Aug 16, 2019 | Final Action: Nov 14, 2019 [Approved](#)

SDI (ASC A250) (Steel Door Institute)

30200 Detroit Road, Westlake, OH 44145 | w: www.wherryassocsteeldoor.org

- ▶ ANSI A250.4-2024, Test Procedure and Acceptance Criteria for Physical Endurance for Steel Doors, Frames and Frame Anchors (*revision of ANSI A250.4-2022*) PINS: Apr 12, 2024 | Public Review: May 31, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI A250.8-2023, Specifications for Standard Steel Doors and Frames (SDI-100) (*revision of ANSI A250.8-2017*) PINS: Jul 16, 2021 | Public Review: Feb 3, 2023 | Final Action: Apr 6, 2023 [Approved](#)
- ▶ ANSI A250.6-2024, Recommended Practice for Hardware Reinforcing on Standard Steel Doors and Frames (*revision of ANSI A250.6-2020*) PINS: Mar 1, 2024 | Public Review: Aug 30, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ ANSI/SDI/BHMA A250.13-2014 (R2018), Testing & Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies for Protection of Building Envelopes (Not applicable for FEMA 320/361 or ICC 500 Shelters) (*reaffirmation and redesignation of ANSI A250.13-2014*) Public Review: May 25, 2018 | Final Action: Jul 27, 2018 [Approved](#)

SDI (Canvass) (Steel Deck Institute)

1731 NW 6th Street, Suite D, Gainesville, FL 32609 | w: www.sdi.org

- ▶ ANSI/AISI S100-16/S2-2020, Supplement 2 to North American Specification for the Design of Cold-Formed Steel Structural Members (*supplement to ANSI/AISI S100-2016*) PINS: Jul 5, 2019 | Public Review: Aug 28, 2020 | Final Action: Oct 19, 2020 [Approved](#)
- ▶ ANSI/AISI S201-2017, North American Standard for Cold-Formed Steel Framing - Product Data (*revision of ANSI/AISI S201-2012*) PINS: Aug 15, 2014 | Public Review: Nov 17, 2017 | Final Action: Mar 29, 2018 [Approved](#)
- ▶ ANSI/SDI AISI S310-2023, North American Standard for the Design of Profiled Steel Diaphragm Panels (*revision of ANSI/AISI S310-2023*) PINS: Aug 27, 2021 | Public Review: Oct 20, 2023 | Final Action: Dec 14, 2023 [Approved](#)
- ▶ ANSI/SDI AISI S903 (R2024), Test Standard for Determining the Uniform and Local Ductility of Carbon and Low-Alloy Steels (*reaffirmation of ANSI/AISI S903-2020*) PINS: Feb 19, 2021 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S905-2024, Test Standard for Determining the Strength and Deformation Characteristics of Cold-Formed Steel Connections (*revision of ANSI/AISI S905-2017*) PINS: Jun 14, 2024 | Public Review: Jul 19, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S922 (R2024), Test Standard for Determining the Strength and Stiffness of Bearing-Friction Interference Connector Assemblies in Profiled Steel Panels (*reaffirmation of ANSI/AISI S922-2019*) PINS: Feb 19, 2021 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S924 (R2024), Test Standard for Determining the Effective Flexural Stiffness of Composite Members (*reaffirmation of ANSI/AISI S924-2020*) PINS: Feb 19, 2021 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/AISI S100-2016 (R2020), North American Specification for the Design of Cold-Formed Steel Structural Members (*reaffirmation of ANSI/AISI S100-2016*) Public Review: Aug 28, 2020 | Final Action: Oct 19, 2020 [Approved](#)
- ▶ ANSI/SDI AISI S100-2024, North American Specification for the Design of Cold-Formed Steel Structural Members (*revision of ANSI/AISI S100-2016 (R2020)/S3-2022*) PINS: Jun 14, 2024 | Public Review: Jul 19, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S902-2024, Test Standard for Determining the Effective Area of Cold-Formed Steel Compression Members (*revision of ANSI/AISI S902-2017*) PINS: Jun 14, 2024 | Public Review: Jul 19, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S904 (R2024), Test Standard for Determining the Tensile and Shear Strengths of Steel Screws (*reaffirmation of ANSI/AISI S904-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S907 (R2024), Test Standard for Determining the Strength and Stiffness of Cold-Formed Steel Diaphragms by the Cantilever Test Method (*reaffirmation of ANSI/AISI S907-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S923-2024, Test Standard for Determining the Strength and Stiffness of Shear Connection in Composite Members (*revision of ANSI/AISI S923-2020*) PINS: Jun 14, 2024 | Public Review: Jul 19, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/SDI COSP-2023, Code of Standard Practice for Steel Deck (*new standard*) PINS: May 21, 2021 | Public Review: Mar 10, 2023 | Final Action: May 18, 2023 [Approved](#)

SDI (Canvass) (Steel Deck Institute)

1731 NW 6th Street, Suite D, Gainesville, FL 32609 | w: www.sdi.org

- ▶ ANSI/SDI QA/QC-2022, Standard for Quality Control and Quality Assurance for Installation of Steel Deck (*revision of ANSI/SDI QA/QC-2017*) PINS: Jun 16, 2017 | Public Review: Dec 4, 2020 | Final Action: May 20, 2021 [Approved](#)
- ▶ ANSI/SDI SD-2022, Standard for Steel Deck (*revision, redesignation and consolidation of ANSI/SDI-C-2017, ANSI/SDI NC-2017, ANSI/SDI RD-2017*) PINS: Feb 16, 2018 | Public Review: May 22, 2020 | Final Action: May 20, 2021 [Approved](#)
- ▶ ANSI/SDI-C-2017, Standard for Composite Steel Floor Deck-Slabs (*revision of ANSI/SDI C-2011*) PINS: Nov 21, 2014 | Public Review: Jun 3, 2016 | Final Action: Jan 9, 2017 [Approved](#)
- ▶ ANSI/SDI RD-2017, Standard for Steel Roof Deck (*revision of ANSI/SDI RD-2010*) PINS: Nov 21, 2014 | Public Review: Jun 3, 2016 | Final Action: Jan 9, 2017 [Approved](#)
- ▶ ANSI/SDI T-CD-2022, Test Standard for Composite Steel Deck Slabs (*revision of ANSI/SDI T-CD-2017*) PINS: Jun 16, 2017 | Public Review: May 22, 2020 | Final Action: May 20, 2021 [Approved](#)

SERI (Sustainable Electronics Recycling International)

P.O. Box 721, Hastings, MN 55033 | w: www.sustainableelectronics.org

- ▶ ANSI/SERI R2-V3-2020, The Sustainable Electronics Reuse & Recycling (R2) Standard (*new standard*) PINS: Nov 23, 2018 | Public Review: Dec 20, 2019 | Final Action: Jul 10, 2020 [Approved](#)
- ▶ ANSI/SERI R2v3 (3.1)-2024, The Sustainable Electronics Reuse & Recycling Standard (*addenda to ANSI/SERI R2-V3-2020*) PINS: Jul 9, 2021 | Public Review: Oct 6, 2023 | Final Action: Jan 31, 2024 [Approved](#)

SFIA (Steel Framing Industry Association)

513 W Broad Street, Suite 210, Falls Church, VA 22046-3257 | w: www.steel framing.org

- ▶ ANSI/AISI S202-2020, Code of Standard Practice for Cold-Formed Steel Structural Framing (*revision of ANSI/AISI S202-2015*) PINS: Apr 8, 2016 | Public Review: Aug 28, 2020 | Final Action: Oct 19, 2020 [Approved](#)
- ▶ ANSI/AISI S230-2019, North American Standard for Cold-Formed Steel Framing - Prescriptive Method for One- and Two-Family Dwellings (*revision of ANSI/AISI S230-2015*) PINS: Apr 8, 2016 | Public Review: Nov 2, 2018 | Final Action: Apr 30, 2019 [Approved](#)
- ▶ ANSI/AISI S250-2021, North American Standard for Thermal Transmittance of Building Envelopes with Cold-Formed Steel Framing (*new standard*) PINS: Mar 28, 2014 | Public Review: Jun 4, 2021 | Final Action: Aug 12, 2021 [Approved](#)
- ▶ ANSI/AISI S400-2020, North American Standard for Seismic Design of Cold-Formed Steel Structural Systems (*revision of ANSI/AISI S400-15/S1-2016, ANSI/AISI S400-2015*) PINS: Aug 26, 2016 | Public Review: Aug 28, 2020 | Final Action: Oct 19, 2020 [Approved](#)
- ▶ ANSI/SDI AISI S910 (R2024), Test Standard for Determining the Distortional Buckling Strength of Cold-Formed Steel Hat-Shaped Compression Members (*reaffirmation of ANSI/AISI S910-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/AISI S220-2020, North American Standard for Cold-Formed Steel Nonstructural Framing (*revision of ANSI/AISI S220-2015*) PINS: Apr 8, 2016 | Public Review: Aug 28, 2020 | Final Action: Oct 19, 2020 [Approved](#)
- ▶ ANSI/AISI S240-2020, North American Standard for Cold-Formed Steel Structural Framing (*revision of ANSI/AISI S240-2015*) PINS: Apr 8, 2016 | Public Review: Aug 28, 2020 | Final Action: Oct 19, 2020 [Approved](#)
- ▶ ANSI/AISI S250-21/S1-2022, Supplement 1 to the 2021 Edition of the North American Standard for Thermal Transmittance of Building Envelopes with Cold-Formed Steel Framing (*supplement to ANSI/AISI S250-2021*) PINS: Dec 17, 2021 | Public Review: Apr 1, 2022 | Final Action: May 9, 2022 [Approved](#)
- ▶ ANSI/SDI AISI S909 (R2024), Test Standard for Determining the Web Crippling Strength of Cold-Formed Steel Flexural Members (*reaffirmation of ANSI/AISI S909-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S911 (R2024), Test Standard for Determining the Flexural Strength of Cold-Formed Steel Hat-Shaped Members (*reaffirmation of ANSI/AISI S911-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)

SFIA (Steel Framing Industry Association)

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- ▶ ANSI/SDI AISI S913 (R2024), Test Standard for Determining the Strength and Deformation Behavior of Hold-Downs Attached to Cold-Formed Steel Structural Framing (*reaffirmation of ANSI/AISI S913-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S915 (R2024), Test Standard for Determining the Strength and Deformation Behavior of Through-the-Web Punchout Cold-Formed Steel Wall Stud Bridging Connectors (*reaffirmation of ANSI/AISI S915-2020*) PINS: Feb 19, 2021 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S917 (R2024), Test Standard for Determining the Fastener-Sheathing Local Translational Stiffness of Sheathed Cold-Formed Steel Assemblies (*reaffirmation of ANSI/AISI S917-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S919 (R2024), Test Standard for Determining the Flexural Strength and Stiffness of Cold-Formed Steel Nonstructural Members (*reaffirmation of ANSI/AISI S919-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S921 (R2024), Test Standard for Determining the Strength and Stiffness of Cold-Formed Steel Truss Assemblies and Components (*reaffirmation of ANSI/AISI S921-2019*) PINS: Feb 19, 2021 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S914 (R2024), Test Standard for Determining the Strength and Deformation Behavior of Joist Connectors Attached to Cold-Formed Steel Structural Framing (*reaffirmation of ANSI/AISI S914-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S916 (R2024), Test Standard for Determining the Strength and Stiffness of Cold-Formed Steel-Framed Nonstructural Interior Partition Walls Sheathed with Gypsum Board (*reaffirmation of ANSI/AISI S916-2020*) PINS: Feb 19, 2021 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S918 (R2024), Test Standard for Determining the Fastener-Sheathing Rotational Stiffness of Sheathed Cold-Formed Steel Assemblies (*reaffirmation of ANSI/AISI S918-2017*) PINS: Dec 21, 2018 | Public Review: Jul 19, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/SDI AISI S920-2024, Test Standard for Screw Penetration Through Gypsum Board Into Nonstructural Cold-Formed Steel Framing Members (*new standard*) PINS: Jun 14, 2024 | Public Review: Jul 19, 2024 | Final Action: Nov 4, 2024 [Approved](#)

SIA (Security Industry Association)

8455 Colesville Road, Suite 1200, Silver Spring, MD 20910 | w: www.siaonline.org

- ▶ ANSI/SIA CP-01-2019, Security System Standard - Features for False Alarm Reduction (*revision of ANSI/SIA CP-01-2014*) PINS: Dec 21, 2018 | Public Review: Feb 8, 2019 | Final Action: Jun 7, 2019 [Approved](#)
- ▶ ANSI/SIA IAPSC AG-01-2023, Architectural Graphics for Security Standard (*new standard*) PINS: Sep 30, 2022 | Public Review: Nov 11, 2022 | Final Action: Feb 23, 2023 [Approved](#)
- ▶ ANSI/SIA DC-09-2023, SIA Digital Communication Standard - Internet Protocol Event Reporting (*new standard*) PINS: May 13, 2022 | Public Review: Mar 24, 2023 | Final Action: Jun 8, 2023 [Approved](#)

SIMA (Snow and Ice Management Association)

10140 N. Port Washington Road, Milwaukee, WI 53092 | w: http://www.sima.org

- ▶ ANSI/SIMA 10-2020, Standard Practice for Procuring and Planning Snow and Ice Management Services (*new standard*) PINS: Jul 5, 2019 | Public Review: Nov 8, 2019 | Final Action: Jan 15, 2020 [Approved](#)
- ▶ ANSI/SIMA 20-2024, Standard Practice for Implementing a Safety Program for Snow and Ice Management Companies (*new standard*) PINS: Oct 6, 2023 | Public Review: Dec 29, 2023 | Final Action: May 7, 2024 [Approved](#)

SJI (Steel Joist Institute)

101 Kuker Street, Florence, SC 29501 | w: www.steeljoist.org

- ▶ ANSI/SJI 100-2020, Standard Specifications, Load Tables For Steel Joists and Joist Girders 45th Edition K-Series, LH-Series, DLH-Series, Joist Girders (*revision and redesignation of ANSI/SJI 100-2015*) PINS: Sep 20, 2019 | Public Review: Nov 22, 2019 | Final Action: Apr 15, 2020 [Approved](#)
- ▶ ANSI/SJI 200-2015, Standard Specification For CJ-Series Composite Steel Joists (*revision and redesignation of ANSI/SJI CJ-2010*) PINS: Jan 11, 2013 | Public Review: Apr 22, 2016 | Final Action: Aug 18, 2017 [Approved](#)

SMACNA (Sheet Metal and Air-Conditioning Contractors National Association)

4201 Lafayette Center Drive, Chantilly, VA 20151-1219 | w: www.smacna.org

- ▶ ANSI/SMACNA 006-2020, HVAC Duct Construction Standards - Metal and Flexible (*new standard*) PINS: Sep 13, 2013 | Public Review: Aug 31, 2018 | Final Action: Dec 11, 2020 [Approved](#)
- ▶ ANSI/SMACNA 011-2017, Thermoset FRP Duct Construction Manual (*new standard*) PINS: Jul 29, 2016 | Public Review: Jan 6, 2017 | Final Action: Mar 27, 2017 [Approved](#)
- ▶ ANSI/SMACNA 007-2016, Residential Comfort System Installation Standards (*new standard*) PINS: Mar 24, 2006 | Public Review: Oct 3, 2014 | Final Action: May 12, 2016 [Approved](#)
- ▶ ANSI/SMACNA 022-2015, Phenolic Duct Construction Standards (*new standard*) PINS: Jul 25, 2014 | Public Review: Jan 2, 2015 | Final Action: Feb 12, 2015 [Approved](#)

SPRI (Single Ply Roofing Industry)

60 Hickory Drive, Suite 6100, Waltham, MA 02451 | w: www.spri.org

- ▶ ANSI/MCA FTS-1-2019, Test Method for Wind Load Resistance of Flashings Used with Metal Roof Systems (*new standard*) PINS: Aug 10, 2018 | Public Review: Apr 19, 2019 | Final Action: Jun 25, 2019 [Approved](#)
- ▶ ANSI/SPRI ED-1-2019, Design Standard for Edge Systems Used With Low Slope Roofing Systems (*revision and partition of ANSI/SPRI/FM 4435 ES-1 2011 and ANSI/SPRI GD-1 2010*) PINS: Dec 23, 2016 | Public Review: Dec 1, 2017 | Final Action: Jun 3, 2019 [Approved](#)
- ▶ ANSI/SPRI FX-1-2021, Standard Field Test Procedure for Determining the Withdrawal Resistance of Roofing Fasteners (*revision of ANSI/SPRI FX-1-2016*) PINS: Aug 6, 2021 | Public Review: Sep 24, 2021 | Final Action: Nov 1, 2021 [Approved](#)
- ▶ ANSI/SPRI GT-1-2016 (R2022), Test Standard for Gutter Systems (*reaffirmation of ANSI/SPRI GT-1-2016*) Public Review: May 28, 2021 | Final Action: Jul 8, 2022 [Approved](#)
- ▶ ANSI/SPRI IA-1-2021, Standard Field Test Procedure for Verifying the Suitability of Roof Substrates and Adhesives (*revision of ANSI/SPRI IA-1-2015*) PINS: May 8, 2020 | Public Review: Jan 1, 2021 | Final Action: May 12, 2021 [Approved](#)
- ▶ ANSI/SPRI RD-1-2025, Performance Standard for Retrofit Roof Drains (*revision of ANSI/SPRI RD-1-2019*) PINS: Mar 8, 2024 | Public Review: Dec 13, 2024 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ ANSI/SPRI RP-14-2022, Wind Design Standard for Vegetative Roofing System (*revision of ANSI/SPRI RP-14-2016*) PINS: Nov 19, 2021 | Public Review: Jun 3, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI/SPRI RP-4-2022, Wind Design Standard for Ballasted Single-ply Roofing Systems (*revision of ANSI/SPRI RP-4-2019*) PINS: Jan 7, 2022 | Public Review: Mar 4, 2022 | Final Action: Apr 6, 2022 [Approved](#)
- ▶ ANSI/SPRI VF-1-2023, External Fire Design Standard for Vegetative Roof Systems (*revision of ANSI/SPRI VF-1-2017*) PINS: Sep 16, 2022 | Public Review: Mar 3, 2023 | Final Action: Apr 3, 2023 [Approved](#)
- ▶ ANSI/SPRI VR-1-2018 (R2024), Procedure for Investigating Resistance to Root or Rhizome Penetration on Vegetative Roofs (*reaffirmation of ANSI/SPRI VR-1-2018*) PINS: Jan 13, 2023 | Public Review: Dec 1, 2023 | Final Action: Feb 5, 2024 [Approved](#)
- ▶ ANSI/SPRI WD-1-2025, Wind Design Standard Practice for Roofing Assemblies (*revision of ANSI/SPRI WD-1-2020*) PINS: Jul 19, 2024 | Public Review: Nov 29, 2024 | Final Action: Mar 25, 2025 [Approved](#)
- ▶ ANSI/SPRI/FM 4435/ES-1-2022, Test Standard for Edge Systems Used with Low Slope Roofing Systems (*revision of ANSI/SPRI/FM 4435 ES-1-2017*) PINS: Jun 3, 2022 | Public Review: Sep 30, 2022 | Final Action: Nov 21, 2022 [Approved](#)

SPRI (Single Ply Roofing Industry)

60 Hickory Drive, Suite 6100, Waltham, MA 02451 | w: www.spri.org

- ▶ ANSI/SPRI/FM ADT-1-2024, Test Standard for Evaluation of Roofing Adhesive and Board Stock in Tensile Loading for Low Slope Roofing Systems (*new standard*) PINS: Sep 1, 2023 | Public Review: Mar 8, 2024 | Final Action: Sep 30, 2024 [Approved](#)
- ▶ ANSI/SPRI/FM MPO-1-2023, Test Standard for Comparative Pull-Over Strengths of Membrane Fastening Systems and Waterproofing Membrane Materials Used with Low Slope Roofing Systems (*new standard*) PINS: Mar 24, 2023 | Public Review: May 26, 2023 | Final Action: Jul 12, 2023 [Approved](#)
- ▶ ANSI/SPRI/IIBEC NT-1 (R2022), Detection and Location of Latent Moisture in Building Roofing Systems by Nuclear Radioisotopic Thermalization (*reaffirmation and redesignation of ANSI/SPRI/RCI NT-1-2012 (R2017)*) PINS: Jun 17, 2022 | Public Review: Aug 26, 2022 | Final Action: Oct 12, 2022 [Approved](#)
- ▶ ANSI/SPRI/FM BPT-1-2021, Test Standard for Comparative Pull-Through Strengths of Insulation Fastening Systems and Substrate Board Materials Used with Low Slope Roofing Systems (*new standard*) PINS: Sep 27, 2019 | Public Review: Feb 12, 2021 | Final Action: Mar 16, 2021 [Approved](#)
- ▶ ANSI/SPRI/FM TDP-1-2025, Test Standard for Comparative Adhesion Strengths of Waterproofing Membranes, Membrane Adhesives, and Board Stock Materials or Other Suitable Substrates Used with Low Slope Roofing Systems (*new standard*) PINS: Sep 27, 2024 | Public Review: Jan 3, 2025 | Final Action: Mar 4, 2025 [Approved](#)

SVIA (Specialty Vehicle Institute of America)

2 Jenner Street, Suite 150, Irvine, CA 92618

- ▶ ANSI/SVIA 1-2023, Four Wheel All-Terrain Vehicles (*revision of ANSI/SVIA 1-2017*) PINS: Apr 9, 2021 | Public Review: Sep 23, 2022 | Final Action: Mar 17, 2023 [Approved](#)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | w: www.tappi.org

- ▶ ANSI/TAPPI T 1006 sp-2010 (R2022), Testing of fiber glass mats: use of modified TAPPI procedures for sampling and lot acceptance, stiffness, tear resistance, and thickness (*reaffirmation of ANSI/TAPPI T 1006 sp-2010*) PINS: May 17, 2019 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 1007 sp-2015 (R2022), Sample location for fiber glass mat sheets (*reaffirmation of ANSI/TAPPI T 1007 sp-2015*) PINS: May 17, 2019 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 1008 sp-2024, Test conditions for fiberglass mat test methods (*revision of ANSI/TAPPI T 1008 sp-2015*) PINS: May 17, 2019 | Public Review: Mar 22, 2024 | Final Action: Jun 3, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 1009 om-2022, Tensile strength and elongation at break for fiber glass mats (*new standard*) PINS: Mar 27, 2020 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 1011 om-2023, Basis weight of fiber glass mats (*new standard*) PINS: May 17, 2019 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 1012 om-2023, Moisture content of fiber glass mats (*revision of ANSI/TAPPI T 1012 om-2015*) PINS: Oct 21, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 1013 om-2010 (R2022), Loss on ignition of fiber glass mats (*reaffirmation of ANSI/TAPPI T 1013 om-2010*) PINS: May 24, 2019 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 1014 om-2024, Moisture sensitivity of fiber glass mats (*new standard*) PINS: Feb 20, 2015 | Public Review: Aug 30, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 1015 sp-2010 (R2024), Fiber glass mat uniformity (visual defects) (*reaffirmation of ANSI/TAPPI T 1015 sp-2010 (R2015)*) PINS: May 17, 2019 | Public Review: Mar 29, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 1016 om-2010 (R2022), Average fiber diameter of fiber glass mats (*reaffirmation of ANSI/TAPPI T 1016 om-2010*) PINS: May 24, 2019 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)

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- ▶ ANSI/TAPPI T 1200 sp-2014 (R2024), Interlaboratory evaluation of test methods to determine TAPPI repeatability and reproducibility (*reaffirmation of ANSI/TAPPI T 1200 sp-2014 (R2020)*) PINS: Apr 21, 2023 | Public Review: Mar 22, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 1210 sp-2018 (R2022), Units of measurement and conversion factors (*reaffirmation of ANSI/TAPPI T 1210 sp-2018*) PINS: Mar 18, 2022 | Public Review: Sep 16, 2022 | Final Action: Nov 3, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 1212 sp-2021, Light sources for evaluating papers including those containing fluorescent whitening agents (*revision of ANSI/TAPPI T 1212 sp-2012*) PINS: May 13, 2016 | Public Review: Jun 25, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 1215 sp-2021, The determination of instrumental color differences (*revision of ANSI/TAPPI T 1215 sp-2012*) PINS: Jun 3, 2016 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 1217 sp-2012 (R2023), Photometric linearity of optical properties instruments (*reaffirmation of ANSI/TAPPI T 1217 sp-2012 (R2018)*) PINS: May 13, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 1219 sp-2022, Storage of paper samples for optical measurements and color matching (*new standard*) PINS: Dec 10, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 1501 sg-2018 (R2023), Training standard for paper machine tender (*reaffirmation of ANSI/TAPPI T 1501 sg-2018*) PINS: May 13, 2022 | Public Review: Sep 8, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 205 sp-2018 (R2024), Forming handsheets for physical tests of pulp (*reaffirmation of ANSI/TAPPI T 205 sp-2018*) PINS: May 13, 2022 | Public Review: Mar 22, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 212 om-2012 (R2022), One percent sodium hydroxide solubility of wood and pulp (*reaffirmation of ANSI/TAPPI T 212 om-2012 (R2018)*) Public Review: Aug 26, 2022 | Final Action: Nov 3, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 218 sp-2018 (R2023), Forming handsheets for reflectance testing of pulp (Bchner funnel procedure) (*reaffirmation of ANSI/TAPPI T 218 sp-2018*) PINS: Jun 3, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 222 om-2021, Acid insoluble lignin in wood and pulp (*new standard*) PINS: May 17, 2019 | Public Review: Jun 25, 2021 | Final Action: Nov 1, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 1205 sp-2014 (R2024), Dealing with suspect (outlying) test determinations (*reaffirmation of ANSI/TAPPI T 1205 sp-2014 (R2020)*) PINS: Jan 19, 2024 | Public Review: Aug 30, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 1211 sp-2020, Self-certification practice for organizations providing reference materials for TAPPI Standards (*revision of ANSI/TAPPI T 1211 sp-2011*) PINS: Apr 27, 2018 | Public Review: Aug 9, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ ANSI/TAPPI T 1214 sp-2022, Interrelation of reflectance, R₀; reflectivity, R ; TAPPI opacity, CO.89; scattering, s; and absorption, k (*new standard*) PINS: Dec 10, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 1216 sp-2018 (R2022), Indices for whiteness, yellowness, brightness, and luminous reflectance factor (*reaffirmation of ANSI/TAPPI T 1216 sp-2018*) PINS: Mar 18, 2022 | Public Review: Sep 16, 2022 | Final Action: Nov 3, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 1218 sp-2012 (R2023), Calibration of reflectance standards for hemispherical geometry (*reaffirmation of ANSI/TAPPI T 1218 sp-2012 (R2018)*) PINS: May 13, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 1500 gl-2018, Optical measurements terminology (related to appearance evaluation of paper) (*reaffirmation of ANSI/TAPPI T 1500 gl-2012*) Public Review: Aug 24, 2018 | Final Action: Dec 31, 2018 [Approved](#)
- ▶ ANSI/TAPPI T 200 sp-2015 (R2021), Laboratory beating of pulp (Valley beater method) (*reaffirmation of ANSI/TAPPI T 200 sp-2015*) PINS: May 17, 2019 | Public Review: Jul 30, 2021 | Final Action: Oct 26, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 211 om-2022, Ash in wood, pulp, paper and paperboard: combustion at 525C (*new standard*) PINS: Mar 27, 2020 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 213 om-2010 (R2021), Dirt in pulp – chart method (*reaffirmation of ANSI/TAPPI T 213 om-2010 (R2015)*) PINS: May 17, 2019 | Public Review: Jun 25, 2021 | Final Action: Oct 26, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 220 sp-2021, Physical testing of pulp handsheets (*new standard*) PINS: Mar 27, 2020 | Public Review: Jun 25, 2021 | Final Action: Oct 26, 2021 [Approved](#)

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- ▶ ANSI/TAPPI T 227 om-2021, Freeness of pulp (Canadian standard method) (*new standard*) PINS: Jan 29, 2021 | Public Review: Jul 30, 2021 | Final Action: Oct 26, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 236 om-2022, Kappa number of pulp (*revision of ANSI/TAPPI T 236 om-2013*) PINS: Nov 19, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 248 sp-2015 (R2021), Laboratory beating of pulp (PFI mill method) (*reaffirmation of ANSI/TAPPI T 248 sp-2015*) PINS: May 17, 2019 | Public Review: Jun 25, 2021 | Final Action: Oct 26, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 257 sp-2014 (R2021), Sampling and preparing wood for analysis (*reaffirmation of ANSI/TAPPI T 257 sp-2014*) PINS: Mar 8, 2019 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 259 om-2015 (R2021), Species identification of nonwood plant fibers (*reaffirmation of ANSI/TAPPI T 259 om-2015*) PINS: May 17, 2019 | Public Review: Oct 29, 2021 | Final Action: Dec 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 263 sp-2023, Identification of wood and fibers from conifers (*new standard*) PINS: Mar 27, 2020 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 268 om-2013 (R2022), Weight-volume measurement of pulpwood (*reaffirmation of ANSI/TAPPI T 268 om-2013*) PINS: Apr 6, 2018 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 272 sp-2021, Forming handsheets for reflectance testing of pulp (sheet machine procedure) (*revision of ANSI/TAPPI T 272 sp-2012*) PINS: Aug 12, 2016 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 275 sp-2018 (R2023), Screening of pulp (Somerville-type equipment) (*reaffirmation of ANSI/TAPPI T 275 sp-2018*) PINS: May 27, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 278 sp-2021, Pulp screening (Valley-type screening device) (*new standard*) PINS: Jan 29, 2021 | Public Review: Jul 30, 2021 | Final Action: Oct 26, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 282 om-2013 (R2023), Hexeneuronic acid content of chemical pulp (*reaffirmation of ANSI/TAPPI T 282 om-2013 (R2019)*) PINS: Apr 21, 2023 | Public Review: Sep 8, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 230 om-2013 (R2023), Viscosity of pulp (capillary viscometer method) (*reaffirmation of ANSI/TAPPI T 230 om-2013 (R2019)*) PINS: Apr 21, 2023 | Public Review: Sep 8, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 240 om-2020 (R2024), Consistency (concentration) of pulp suspensions (*reaffirmation of ANSI/TAPPI T 240 om-2020*) PINS: Apr 21, 2023 | Public Review: Aug 30, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 252 om-2022, pH and electrical conductivity of hot water extracts of pulp, paper, and paperboard (*new standard*) PINS: Jul 2, 2021 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 258 om-2021, Basic density and moisture content of pulpwood (*new standard*) PINS: Mar 27, 2020 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 262 sp-2012 (R2022), Preparation of mechanical pulps for testing (*reaffirmation of ANSI/TAPPI T 262 sp-2012 (R2018)*) PINS: Mar 18, 2022 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 266 om-2018 (R2024), Determination of sodium, calcium, copper, iron and manganese in pulp and paper by atomic absorption spectroscopy (*reaffirmation of ANSI/TAPPI T 266 om-2018*) PINS: May 27, 2022 | Public Review: Mar 22, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 271 om-2012 (R2023), Fiber length of pulp and paper by automated optical analyzer using polarized light (*reaffirmation of ANSI/TAPPI T 271 om-2012 (R2018)*) PINS: May 27, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 274 sp-2022, Laboratory screening of pulp (MasterScreen-type instrument) (*revision of ANSI/TAPPI T 274 sp-2013*) PINS: Jul 30, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 277 sp-2014 (R2021), Macro stickies content in pulp: the pick-up method (*reaffirmation of ANSI/TAPPI T 277 sp-2014*) PINS: Mar 8, 2019 | Public Review: Aug 13, 2021 | Final Action: Nov 1, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 281 sp-2018 (R2022), Open drum washer mat sampling technique (*reaffirmation of ANSI/TAPPI T 281 sp-2018*) PINS: Mar 18, 2022 | Public Review: Sep 16, 2022 | Final Action: Nov 3, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 400 sp-2022, Sampling and accepting a single lot of paper, paperboard, containerboard, or related product (*new standard*) PINS: Jan 22, 2021 | Public Review: Jan 28, 2022 | Final Action: Jun 16, 2022 [Approved](#)

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- ▶ ANSI/TAPPI T 401 om-2015 (R2020), Fiber Analysis Of Paper And Paperboard (*reaffirmation of ANSI/TAPPI T 401 om-2015*) PINS: May 10, 2019 | Public Review: Aug 21, 2020 | Final Action: Nov 3, 2020 [Approved](#)
- ▶ ANSI/TAPPI T 402 sp-2021, Standard conditioning and testing atmospheres for paper, board, pulp handsheets, and related products (*revision of ANSI/TAPPI T 402 sp-2013*) PINS: Oct 2, 2020 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 403 om-2022, Bursting strength of paper (*revision of ANSI/TAPPI T 403 om-2015*) PINS: Jul 30, 2021 | Public Review: Aug 26, 2022 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 406 om-2013 (R2024), Reducible sulfur in paper and paperboard (*reaffirmation of ANSI/TAPPI T 406 om-2013*) PINS: Apr 20, 2018 | Public Review: Apr 7, 2023 | Final Action: May 28, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 409 sp-2023, Machine direction of paper and paperboard (*revision of ANSI/TAPPI T 409 sp-2015*) PINS: Aug 6, 2021 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 410 om-2013 (R2023), Grammage of paper and paperboard (weight per unit area) (*reaffirmation of ANSI/TAPPI T 410 om-2013 (R2019)*) PINS: Apr 21, 2023 | Public Review: Sep 8, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 411 om-2015 (R2021), Thickness (caliper) of paper, paperboard, and combined board (*reaffirmation of ANSI/TAPPI T 411 om-2015*) PINS: May 17, 2019 | Public Review: Jul 30, 2021 | Final Action: Oct 26, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 412 om-2022, Moisture in pulp, paper and paperboard (*new standard*) PINS: Mar 27, 2020 | Public Review: Jan 28, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 413 om-2022, Ash in wood, pulp, paper and paperboard:combustion at 900 °C (*new standard*) PINS: Jan 29, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 414 om-2021, Internal tearing resistance of paper (Elmendorf-type method) (*new standard*) PINS: Feb 16, 2018 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 419 om-2018 (R2022), Starch in paper (*reaffirmation of ANSI/TAPPI T 419 om-2018*) PINS: Mar 18, 2022 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 425 om-2021, Opacity of paper (15/d geometry, illuminant A/2 ° , 89% reflectance backing and paper backing) (*revision of ANSI/TAPPI T 425 om-2011*) PINS: Mar 27, 2020 | Public Review: Jul 2, 2021 | Final Action: Oct 26, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 428 om-2021, Hot water extractable acidity or alkalinity of paper (*revision of ANSI/TAPPI T 428 om-2013*) PINS: Aug 14, 2020 | Public Review: Aug 20, 2021 | Final Action: Nov 1, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 435 om-2022, Hydrogen ion concentration (pH) of paper extracts (hot extraction method) (*new standard*) PINS: Mar 27, 2020 | Public Review: Jan 28, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 437 om-2012 (R2021), Dirt in paper and paperboard (*reaffirmation of ANSI/TAPPI T 437 om-2012*) PINS: Oct 27, 2017 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 441 om-2020 (R2024), Water absorptiveness of sized (non-bibulous) paper, paperboard, and corrugated fiberboard (Cobb test) (*reaffirmation of ANSI/TAPPI T 441 om-2020*) PINS: Jan 19, 2024 | Public Review: Aug 30, 2024 | Final Action: Nov 5, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 444 sp-2021, Silver tarnishing by paper and paperboard (*revision and redesignation of ANSI/TAPPI T 444 om-2012*) PINS: Jun 17, 2016 | Public Review: Aug 27, 2021 | Final Action: Nov 1, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 448 om-2021, Water vapor transmission rate of paper and paperboard at 23 degrees C and 50% RH (*new standard*) PINS: Jan 29, 2021 | Public Review: Jul 30, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 449 om-2022, Bacteriological examination of paper and paperboard (*revision of ANSI/TAPPI T 449 om-2014*) PINS: Aug 6, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 452 om-2023, Brightness of pulp, paper, and paperboard (directional reflectance at 457 nm) (*revision of ANSI/TAPPI T 452 om-2018*) PINS: Oct 15, 2021 | Public Review: Sep 8, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 453 sp-2013 (R2024), Effect of dry heat on properties of paper and board (*reaffirmation of ANSI/TAPPI T 453 sp-2013 (R2020)*) PINS: Apr 21, 2023 | Public Review: Mar 22, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 454 om-2015 (R2021), Turpentine test for voids in glassine and greaseproof papers (*reaffirmation of ANSI/TAPPI T 454 om-2015*) PINS: May 17, 2019 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)

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- ▶ ANSI/TAPPI T 455 sp-2014 (R2024), Identification of wire side of paper (*reaffirmation of ANSI/TAPPI T 455 sp-2014 (R2020)*) PINS: Jan 19, 2024 | Public Review: Aug 30, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 459 om-2021, Surface strength of paper (wax pick test) (*revision of ANSI/TAPPI T 459 om-2013*) PINS: Oct 2, 2020 | Public Review: Jun 25, 2021 | Final Action: Nov 1, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 464 om-2012 (R2022), Water vapor transmission rate of paper and paperboard at high temperature and humidity (*reaffirmation of ANSI/TAPPI T 464 om-2012 (R2018)*) PINS: Mar 18, 2022 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 476 om-2021, Abrasion loss of paper and paperboard (Taber-type method) (*revision of ANSI/TAPPI T 476 om-2011*) PINS: Mar 27, 2020 | Public Review: Jul 30, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 489 om-2022, Bending resistance (stiffness) of paper and paperboard (Taber-type tester in basic configuration) (*revision of ANSI/TAPPI T 489 om-2015*) PINS: Jul 2, 2021 | Public Review: Jan 28, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 494 om-2022, Tensile properties of paper and paperboard (using constant rate of elongation apparatus) (*revision of ANSI/TAPPI T 494 om-2013*) PINS: Jul 30, 2021 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 509 om-2022, Hydrogen ion concentration (pH) of paper extracts (cold extraction method) (*new standard*) PINS: May 17, 2019 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 512 sp-2012 (R2021), Creasing of flexible packaging material paper specimens for testing (*reaffirmation of ANSI/TAPPI T 512 sp-2012*) PINS: Feb 23, 2018 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 519 om-2022, Diffuse opacity of paper (d/0 paper backing) (*new standard*) PINS: Dec 10, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 525 om-2022, Diffuse brightness of paper, paperboard and pulp (d/0) – ultraviolet level C (*new standard*) PINS: Sep 17, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 456 om-2022, Tensile breaking strength of water-saturated paper and paperboard (wet tensile strength) (*revision of ANSI/TAPPI T 456 om-2015*) PINS: May 17, 2019 | Public Review: Mar 11, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 460 om-2021, Air resistance of paper (Gurley method) (*new standard*) PINS: Mar 27, 2020 | Public Review: Aug 20, 2021 | Final Action: Nov 1, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 465 sp-2021, Static creasing of paper for water vapor transmission tests (*new standard*) PINS: Mar 27, 2020 | Public Review: Jul 2, 2021 | Final Action: Nov 1, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 480 om-2015 (R2020), Specular Gloss Of Paper And Paperboard At 75 Degrees (*reaffirmation of ANSI/TAPPI T 480 om-2015*) PINS: May 17, 2019 | Public Review: Aug 21, 2020 | Final Action: Nov 3, 2020 [Approved](#)
- ▶ ANSI/TAPPI T 491 om-2018 (R2023), Water immersion number of paperboard (*reaffirmation of ANSI/TAPPI T 491 om-2018*) PINS: May 27, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 496 sp-2013 (R2023), Specimen preparation for cross directional internal tearing resistance for paper, paperboard and related materials (*reaffirmation of ANSI/TAPPI T 496 sp-2013 (R2019)*) PINS: Apr 21, 2023 | Public Review: Sep 8, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 511 om-2013 (R2020), Folding Endurance Of Paper (MIT Tester) (*reaffirmation of ANSI/TAPPI T 511 om-2013*) PINS: Feb 1, 2019 | Public Review: Aug 21, 2020 | Final Action: Nov 3, 2020 [Approved](#)
- ▶ ANSI/TAPPI T 515 om-2020 (R2024), Visual grading and color matching of paper (*reaffirmation of ANSI/TAPPI T 515 om-2020*) PINS: Jan 19, 2024 | Public Review: Aug 30, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 524 om-2013 (R2020), Color Of Paper And Paperboard (45/0, C/2) (*reaffirmation of ANSI/TAPPI T 524 om-2013*) PINS: Oct 12, 2018 | Public Review: Aug 21, 2020 | Final Action: Nov 9, 2020 [Approved](#)
- ▶ ANSI/TAPPI T 527 om-2013 (R2024), Color of paper and paperboard (d/0, C/2) (*reaffirmation of ANSI/TAPPI T 527 om-2013 (R2020)*) PINS: Apr 21, 2023 | Public Review: Mar 22, 2024 | Final Action: May 29, 2024 [Approved](#)

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- ▶ ANSI/TAPPI T 529 om-2014 (R2021), Surface pH measurement of paper (*reaffirmation of ANSI/TAPPI T 529 om-2014*) PINS: Feb 8, 2019 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 534 om-2022, Brightness of clay and other mineral pigments(d/0 diffuse) (*new standard*) PINS: May 17, 2019 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 537 om-2021, Dirt count in paper and paperboard (optical character recognition - OCR) (*new standard*) PINS: Mar 27, 2020 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 541 om-2021, Internal bond strength of paperboard (z-direction tensile) (*new standard*) PINS: May 17, 2019 | Public Review: Jun 25, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 545 om-2023x, Cross-machine grammage profile measurement (gravimetric method) (*revision of ANSI/TAPPI T 545 om-2020*) PINS: Apr 21, 2023 | Public Review: Sep 8, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 547 om-2012 (R2023), Air permeance of paper and paperboard (Sheffield method) (*reaffirmation of ANSI/TAPPI T 547 om-2012 (R2018)*) PINS: Mar 18, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 550 om-2013 (R2022), Determination of equilibrium moisture in pulp, paper and paperboard for chemical analysis (*reaffirmation of ANSI/TAPPI T 550 om-2013*) PINS: Apr 6, 2018 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 553 om-2020, Alkalinity Of Paper As Calcium Carbonate (Alkaline Reserve Of Paper) (*new standard*) PINS: May 17, 2019 | Public Review: Aug 21, 2020 | Final Action: Nov 3, 2020 [Approved](#)
- ▶ ANSI/TAPPI T 556 om-2021, Bending resistance of paper and paperboard by single-point bending methods (*new standard*) PINS: Mar 27, 2020 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 560 om-2021, CIE whiteness and tint of paper and paperboard (d/0 geometry, C/2 illuminant/observer) (*new standard*) PINS: Jun 27, 2014 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 563 om-2015 (R2021), Equivalent black area (EBA) and count of visible dirt in pulp, paper and paperboard by image analysis (*reaffirmation of ANSI/TAPPI T 563 om-2015*) PINS: May 10, 2019 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 530 om-2018 (R2024), Size test for paper by ink resistance (Hercules-type method) (*reaffirmation of ANSI/TAPPI T 530 om-2018*) PINS: Mar 18, 2022 | Public Review: Aug 30, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 536 om-2018 (R2022), Resistance of paper to passage of air (high-pressure Gurley method) (*reaffirmation of ANSI/TAPPI T 536 om-2018*) PINS: Mar 18, 2022 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 538 om-2022, Roughness of paper and paperboard (Sheffield method) (*new standard*) PINS: Mar 27, 2020 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 543 om-2022, Bending resistance of paper (Gurley-type tester) (*new standard*) PINS: Mar 27, 2020 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 546 om-2015 (R2022), Machine-direction grammage variation measurement (gravimetric method) (*reaffirmation of ANSI/TAPPI T 546 om-2015*) PINS: May 17, 2019 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 549 om-2020, Coefficients Of Static And Kinetic Friction Of Uncoated Writing And Printing Paper By Use Of The Horizontal Plane Method (*new standard*) PINS: Apr 6, 2018 | Public Review: Aug 21, 2020 | Final Action: Nov 9, 2020 [Approved](#)
- ▶ ANSI/TAPPI T 551 om-2018 (R2023), Thickness of paper and paperboard (soft platen method) (*reaffirmation of ANSI/TAPPI T 551 om-2018*) PINS: May 27, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 555 om-2022, Roughness of paper and paperboard (Print-surf method) (*revision of ANSI/TAPPI T 555 om-2015*) PINS: Jul 30, 2021 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 558 om-2010 (R2020), Surface Wettability And Absorbency Of Sheeted Materials Using An Automated Contact Angle Tester (*reaffirmation of ANSI/TAPPI T 558 om-2010 (R2015)*) PINS: May 17, 2019 | Public Review: Aug 21, 2020 | Final Action: Nov 9, 2020 [Approved](#)
- ▶ ANSI/TAPPI T 562 om-2021, CIE whiteness and tint of paper and paperboard (45/0 geometry, C/2 illuminant/observer) (*new standard*) PINS: Jul 25, 2014 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 564 sp-2021x, Transparent chart for the estimation of defect size (*new standard*) PINS: Mar 27, 2020 | Public Review: Jun 25, 2021 | Final Action: Nov 2, 2021 [Approved](#)

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- ▶ ANSI/TAPPI T 566 om-2021, Bending resistance (stiffness) of paper (Taber-type tester in 0 to 10 Taber stiffness unit configuration) (*new standard*) PINS: May 17, 2019 | Public Review: Aug 20, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 567 om-2020, Determination Of Effective Residual Ink Concentration (Eric) By Infrared Reflectance Measurement (*new standard*) PINS: May 17, 2019 | Public Review: Aug 21, 2020 | Final Action: Nov 9, 2020 [Approved](#)
- ▶ ANSI/TAPPI T 568 om-2012 (R2023), Physical area of sub-visible contraries in pulp, paper and paperboard by image analysis (*reaffirmation of ANSI/TAPPI T 568 om-2012 (R2018)*) PINS: Jun 3, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 569 om-2022, Internal bond strength (Scott type) (*revision of ANSI/TAPPI T 569 om-2014*) PINS: Nov 6, 2020 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 572 sp-2013 (R2021), Accelerated pollutant aging of printing and writing paper by pollution chamber exposure apparatus (*reaffirmation of ANSI/TAPPI T 572 sp-2013*) PINS: Apr 6, 2018 | Public Review: Aug 13, 2021 | Final Action: Nov 2, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 573 sp-2021, Accelerated temperature aging of printing and writing paper by dry oven exposure apparatus (*revision of ANSI/TAPPI T 573 sp-2015*) PINS: Aug 27, 2021 | Public Review: Nov 19, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 577 om-2021, Score bend test (*new standard*) PINS: Dec 21, 2018 | Public Review: Jun 25, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 578 sp-2022, Accelerated light aging of printing and writing paper by xenon-arc exposure apparatus (*new standard*) PINS: Mar 27, 2020 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 579 om-2018 (R2023), Diffuse brightness of paper, paperboard and pulp (d/0) (ultraviolet level D65) (*reaffirmation of ANSI/TAPPI T 579 om-2018*) PINS: Mar 18, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 580 om-2020, Thickness (Caliper) Of Towel, Tissue, Napkin And Facial Products (*new standard*) PINS: Feb 16, 2018 | Public Review: Aug 21, 2020 | Final Action: Nov 9, 2020 [Approved](#)
- ▶ ANSI/TAPPI T 581 om-2022, Dry tensile properties of paper towel and tissue products (using constant rate of elongation apparatus) (*new standard*) PINS: Jan 29, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 600 om-2022, Analysis of formaldehyde in aqueous solutions and of free formaldehyde in resins (*new standard*) PINS: May 17, 2019 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 610 sp-2022, Preparation of indicators and standard solutions (*new standard*) PINS: May 17, 2019 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 631 om-2024, Microbiological enumeration of process water and slush pulp (*new standard*) PINS: Mar 27, 2020 | Public Review: Mar 22, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 646 om-2022, Brightness of clay and other mineral pigments (45/0) (*new standard*) PINS: Nov 12, 2021 | Public Review: Jan 28, 2022 | Final Action: Jul 12, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 648 om-2022, Viscosity of coating clay slurry (*revision of ANSI/TAPPI T 648 om-2014*) PINS: Jul 30, 2021 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 650 om-2015 (R2021), Solids content of black liquor (*reaffirmation of ANSI/TAPPI T 650 om-2015*) PINS: May 10, 2019 | Public Review: Aug 27, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 653 om-2022, Specular gloss of paper and paperboard at 20 degrees (*new standard*) PINS: Sep 16, 2011 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 657 sp-2021, Sampling of fillers and pigments (*revision of ANSI/TAPPI T 657 sp-2012*) PINS: May 1, 2020 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 684 om-2022, Gross heating value of black liquor (*new standard*) PINS: May 17, 2019 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 692 om-20232x, Determination of suspended solids in kraft green and white liquors (*revision of ANSI/TAPPI T 692 om-2013*) PINS: Oct 21, 2022 | Public Review: Sep 8, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 702 om-2022, Rheological measurements for characterization of polyolefins: low-density polyethylene (LDPE) for extrusion coating (*revision of ANSI/TAPPI T 702 om-2014*) PINS: Jul 30, 2021 | Public Review: Mar 11, 2022 | Final Action: Jun 14, 2022 [Approved](#)

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- ▶ ANSI/TAPPI T 802 om-2022, Drop test for fiberboard shipping containers (*new standard*) PINS: Jul 30, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 809 om-2022, Flat crush of corrugating medium (CMT test) (*new standard*) PINS: Jul 30, 2021 | Public Review: Sep 16, 2022 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 811 om-2023, Edgewise compressive strength of corrugated fiberboard (short column test) (*new standard*) PINS: Jul 30, 2021 | Public Review: Sep 8, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ ANSI/TAPPI T 815 om-2024, Coefficient of static friction (slide angle) of packaging and packaging materials (including shipping sack papers, corrugated and solid fiberboard) (inclined plane method) (*revision of ANSI/TAPPI T 815 om-2012 (R2018)*) PINS: Nov 26, 2021 | Public Review: Mar 22, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 822 om-2022, Ring crush of paperboard (rigid support method) (*new standard*) PINS: Mar 27, 2020 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 826 om-2021, Short span compressive strength of containerboard (*revision of ANSI/TAPPI T 826 om-2013*) PINS: Sep 28, 2018 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 829 om-2021, Score quality test (*new standard*) PINS: May 17, 2019 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 831 om-2021, Water absorption of corrugating medium: water drop penetration test (*revision of ANSI/TAPPI T 831 om-2014*) PINS: Aug 14, 2020 | Public Review: Mar 26, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ ANSI/TAPPI T 834 om-2012 (R2024), Determination of containerboard roll hardness (*reaffirmation of ANSI/TAPPI T 834 om-2012 (R2018)*) PINS: Nov 26, 2021 | Public Review: Mar 22, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 836 om-2020, Bending stiffness, four point method (*revision of ANSI/TAPPI T 836 om-2013*) PINS: Sep 28, 2018 | Public Review: Aug 14, 2020 | Final Action: Nov 3, 2020 [Approved](#)
- ▶ ANSI/TAPPI T 843 om-2020 (R2024), Fluted edge crush of corrugating medium (rigid support method) (*reaffirmation of ANSI/TAPPI T 843 om-2020*) PINS: Jan 19, 2024 | Public Review: Aug 30, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 804 om-2020 (R2024), Compression test of fiberboard shipping containers (*reaffirmation of ANSI/TAPPI T 804 om-2020*) PINS: Jan 19, 2024 | Public Review: Aug 30, 2024 | Final Action: Nov 6, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 810 om-2022, Bursting strength of corrugated board (*new standard*) PINS: Jul 30, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 812 om-2013 (R2024), Ply separation of solid and corrugated fiberboard (wet) (*reaffirmation of ANSI/TAPPI T 812 om-2013 (R2019)*) PINS: Apr 21, 2023 | Public Review: Mar 22, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 821 om-2012 (R2022), Pin adhesion of corrugated board by selective separation (*new standard*) PINS: Jul 30, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 825 om-2024, Flat crush test of corrugated board (rigid support method) (*revision of ANSI/TAPPI T 825 om-2014*) PINS: Jul 30, 2021 | Public Review: Mar 22, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 827 om-2024, Box blank dimensioning (*new standard*) PINS: Jul 30, 2021 | Public Review: Aug 30, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 830 om-2018 (R2024), Ink rub test of containerboard and corrugated board (*reaffirmation of ANSI/TAPPI T 830 om-2018*) PINS: Nov 26, 2021 | Public Review: Aug 30, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 832 om-2022, Water absorption of corrugating medium: float curl method (*revision of ANSI/TAPPI T 832 om-2012*) PINS: Sep 24, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 835 om-2022, Water absorption of corrugating medium: water drop absorption test (*revision of ANSI/TAPPI T 835 om-2014*) PINS: May 15, 2020 | Public Review: Jan 28, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ ANSI/TAPPI T 839 om-2024, Edgewise compressive strength of corrugated fiberboard using the clamp method (short column test) (*revision of ANSI/TAPPI T 839 om-2018*) PINS: Nov 26, 2021 | Public Review: Mar 22, 2024 | Final Action: May 29, 2024 [Approved](#)
- ▶ ANSI/TAPPI T 844 om-2021, Determining construction (nominal basis weight) of corrugated board (*new standard*) PINS: Mar 6, 2020 | Public Review: Jun 25, 2021 | Final Action: Nov 4, 2021 [Approved](#)

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- ▶ ANSI/TAPPI T 845 om-2014 (R2020), Wet pin adhesion of corrugated board by selective separation (*reaffirmation of ANSI/TAPPI T 845 om-2014*) PINS: Sep 28, 2018 | Public Review: Mar 6, 2020 | Final Action: Jun 9, 2020 [Approved](#)

TCATA (Textile Care Allied Trades Association)

14039 Independence Blvd. E, Suite A6 #232, Indian Trail, NC 28079 | w: www.tcata.org

- ▶ ANSI Z8.1-2016 (R2022), Commercial Laundry Equipment and Operations - Safety Requirements (*reaffirmation of ANSI Z8.1-2016*) PINS: Mar 26, 2021 | Public Review: Dec 24, 2021 | Final Action: Sep 20, 2022 [Approved](#)

TCIA (ASC A300) (Tree Care Industry Association)

136 Harvey Road, Suite 101, Londonderry, NH 03053 | w: www.treecareindustry.org

- ▶ ANSI A300-2023, A300 Tree Care Standards (*revision, redesignation and consolidation of ANSI A300 Part 1-2017; ANSI A300 Part 2-2018; ANSI A300 Part 3-2013; ANSI A300 Part 4-2014; ANSI A300 Part 5-2019; ANSI A300 Part 6-2012 (R2018); ANSI A300 Part 7-2018; ANSI A300 Part 8-2019; ANSI A300 Part 9-2017; ANSI A300 Part 10-2016*) PINS: Aug 19, 2022 | Public Review: Jul 28, 2023 | Final Action: Sep 25, 2023 [Approved](#)

TCNA (ASC A108) (Tile Council of North America)

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- ▶ ANSI A108.01-2023, General Requirements: Structures, Substrates, and Preparation for Tile (*revision of ANSI A108.01-2021a*) Public Review: Aug 25, 2023 | Final Action: Nov 16, 2023 [Approved](#)
- ▶ ANSI A108.02-2023, General Requirements: Workmanship for Tile Installation (*revision of ANSI A108.02-2019*) Public Review: Aug 25, 2023 | Final Action: Oct 13, 2023 [Approved](#)
- ▶ ANSI A108.10-2017 (R2022), Installation of Grout in Tilework (*reaffirmation of ANSI A108.10-2017*) Public Review: Mar 4, 2022 | Final Action: Apr 25, 2022 [Approved](#)
- ▶ ANSI A108.11-2023, Interior Installation of Cementitious Backer Units (*revision of ANSI A108.11-2018*) PINS: Oct 28, 2022 | Public Review: Mar 17, 2023 | Final Action: Oct 13, 2023 [Approved](#)
- ▶ ANSI A108.12-2023, Installation of Ceramic Tile with EGP (Exterior Glue Plywood) Modified Dry-Set Mortar (*revision of ANSI A108.12-1999 (R2019)*) PINS: Dec 21, 2012 | Public Review: Aug 25, 2023 | Final Action: Oct 13, 2023 [Approved](#)
- ▶ ANSI A108.13-2005 (R2021), Installation of Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone (*reaffirmation of ANSI A108.13-2005 (R2016)*) Public Review: Dec 25, 2020 | Final Action: Feb 11, 2021 [Approved](#)
- ▶ ANSI A108.14-2021, Installation of Paper-Faced Glass Mosaic Tile (*revision of ANSI A108.14-2020*) PINS: Aug 14, 2020 | Public Review: Dec 25, 2020 | Final Action: Feb 11, 2021 [Approved](#)
- ▶ ANSI A108.15-2019 (R2024), Alternate Method: Installation of Paper-Faced Glass Mosaic Tile (*reaffirmation of ANSI A108.15-2019*) Public Review: May 17, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI A108.16-2020 (R2024), Installation of Paper-Faced, Back-Mounted, or Clear Film Face-Mounted Glass Mosaic Tile (*reaffirmation of ANSI A108.16-2020*) Public Review: May 17, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI A108.17-2005 (R2021), Installation of Crack Isolation Membranes for Thin-Set Ceramic Tile and Dimension Stone (*reaffirmation of ANSI A108.17-2005 (R2016)*) Public Review: Dec 25, 2020 | Final Action: Feb 11, 2021 [Approved](#)
- ▶ ANSI A108.18-2021, Unmounted Glass Tile Installation (*new standard*) PINS: Jul 17, 2009 | Public Review: Dec 25, 2020 | Final Action: Feb 11, 2021 [Approved](#)

TCNA (ASC A108) (Tile Council of North America)

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- ▶ ANSI A108.19-2020, Standard Specifications for Interior Installation of Gauged Porcelain Tiles and Gauged Porcelain Tile Panels/Slabs by the ThinBed Method Bonded with Modified DrySet Cement Mortar or Improved Modified DrySet Cement Mortar (*revision of ANSI A108.19-2017*) PINS: Jul 21, 2017 | Public Review: Jan 3, 2020 | Final Action: Feb 24, 2020 [Approved](#)
- ▶ ANSI A108.1B-2023, Installation of Ceramic Tile on a Cured Portland Cement Mortar Setting Bed with Dry-Set, Modified Dry-Set, or Improved Modified Dry-Set Cement Mortar (*revision of ANSI A108.1B-2017*) PINS: Feb 4, 2022 | Public Review: Mar 17, 2023 | Final Action: Oct 13, 2023 [Approved](#)
- ▶ ANSI A108.20-2020, Standard Specifications for Exterior Installation of Vertical and Overhead Gauged Porcelain Tiles and Gauged Porcelain Tile Panels/Slabs by the Thin-Bed Method Bonded with Improved Modified Dry-Set Cement Mortar (*new standard*) PINS: Jul 21, 2017 | Public Review: Jun 5, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ ANSI A108.22-2023, Installation of Premixed Grout in Tilework (*new standard*) PINS: Dec 31, 2021 | Public Review: Oct 13, 2023 | Final Action: Dec 4, 2023 [Approved](#)
- ▶ ANSI A108.5-2023, Setting of Ceramic Tile with Dry-Set Cement Mortar, Modified Dry-Set Cement Mortar, EGP (Exterior Glue Plywood) Modified Dry-Set Cement Mortar, or Improved Modified Dry-Set Cement Mortar (*revision of ANSI A108.5-2021*) PINS: Oct 28, 2022 | Public Review: Aug 25, 2023 | Final Action: Oct 13, 2023 [Approved](#)
- ▶ ANSI A108.8 (R2024), Installation of Ceramic Tile with Chemical Resistant Furan Resin Mortar and Grout (*reaffirmation of ANSI A108.8-1999 (R2019)*) Public Review: May 17, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI A108.M-2023, General Requirements: Materials and Standards for the Installation of Tile (*new standard*) PINS: Apr 9, 2021 | Public Review: Aug 25, 2023 | Final Action: Nov 16, 2023 [Approved](#)
- ▶ ANSI A118.1-2023, Specifications for Dry-Set Cement Mortar (*revision of ANSI A118.1-2019*) PINS: Oct 14, 2022 | Public Review: Aug 25, 2023 | Final Action: Nov 16, 2023 [Approved](#)
- ▶ ANSI A118.11-2017 (R2022), Standard Specifications for EGP (Exterior Glue Plywood) Modified Dry-set Mortar (*reaffirmation of ANSI A118.11-2017*) Public Review: Mar 4, 2022 | Final Action: Apr 25, 2022 [Approved](#)
- ▶ ANSI A108.1A-2023, Installation of Ceramic Tile in the Wet-Set Method, with Portland Cement Mortar (*revision of ANSI A108.1A-2017 (R2022)*) Public Review: Aug 25, 2023 | Final Action: Oct 13, 2023 [Approved](#)
- ▶ ANSI A108.1C-2023, Contractors Option: Installation of Ceramic Tile in the Wet-Set Method with Portland Cement Mortar or Installation of Ceramic Tile on a Cured Portland Cement Mortar Setting Bed with Dry-Set, Modified Dry-Set, or Improved Modified Dry-Set Cement Mortar (*revision of ANSI A108.1C-1999 (R2021)*) PINS: Feb 4, 2022 | Public Review: Mar 17, 2023 | Final Action: Oct 13, 2023 [Approved](#)
- ▶ ANSI A108.21-2021, Interior Installation of Flowable Hydraulic Cement Underlayment/Self-Leveling Underlayment (*new standard*) PINS: Nov 23, 2018 | Public Review: Sep 17, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI A108.4-2023, Installation of Ceramic Tile with Organic Adhesives or Water Cleanable Tile-Setting Epoxy Adhesive (*revision of ANSI A108.4-2019*) PINS: Dec 21, 2012 | Public Review: Aug 25, 2023 | Final Action: Oct 13, 2023 [Approved](#)
- ▶ ANSI A108.6-2023, Installation of Ceramic Tile with Chemical Resistant, Water Cleanable Tile-Setting and -Grouting Epoxy (*revision of ANSI A108.6-1999 (R2019)*) PINS: Dec 21, 2012 | Public Review: Aug 25, 2023 | Final Action: Oct 13, 2023 [Approved](#)
- ▶ ANSI A108.9-2023, Installation of Ceramic Tile with Modified Epoxy Emulsion Mortar/Grout (*revision of ANSI A108.9-1999 (R2019)*) PINS: Dec 21, 2012 | Public Review: Aug 25, 2023 | Final Action: Oct 13, 2023 [Approved](#)
- ▶ ANSI A108.T-2023, Terminology of Tile Assemblies (*new standard*) PINS: Apr 9, 2021 | Public Review: Aug 25, 2023 | Final Action: Nov 16, 2023 [Approved](#)
- ▶ ANSI A118.10-2023, Specifications for Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation (*revision of ANSI A118.10-2014 (R2019)*) PINS: Jan 20, 2023 | Public Review: Oct 13, 2023 | Final Action: Dec 4, 2023 [Approved](#)
- ▶ ANSI A118.12 (R2024), Standard Specifications for Crack Isolation Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation (*reaffirmation of ANSI A118.12-2014 (R2019)*) Public Review: May 17, 2024 | Final Action: Jul 8, 2024 [Approved](#)

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- ▶ ANSI A118.13-2014 (R2024), Standard Specification for Bonded Sound Reduction Membranes for Thin-set Ceramic tile Installation (*reaffirmation of ANSI A118.13-2014 (R2019)*) Public Review: May 17, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ ANSI A118.16-2021, Standard Specifications for Flowable Hydraulic Cement Underlayment/Self-Leveling Underlayment (*new standard*) PINS: Nov 23, 2018 | Public Review: Sep 17, 2021 | Final Action: Nov 4, 2021 [Approved](#)
- ▶ ANSI A118.19-2023, Specifications for Organic Premixed Grouts for Installation of Ceramic Tile (*new standard*) PINS: Dec 31, 2021 | Public Review: Oct 13, 2023 | Final Action: Dec 4, 2023 [Approved](#)
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- ▶ ANSI A118.3-2021, Standard Specifications for Chemical Resistant, Water Cleanable Tile-Setting and -Grouting Epoxy and Water Cleanable Tile-Setting Epoxy Adhesive (*revision of ANSI A118.3-2013*) PINS: Jan 12, 2018 | Public Review: Apr 2, 2021 | Final Action: May 18, 2021 [Approved](#)
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- ▶ ANSI A326.3-2021, Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials (*revision of ANSI A326.3-2017*) Public Review: Jul 9, 2021 | Final Action: Oct 15, 2021 [Approved](#)

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- ▶ ANSI/TIA 10-A-2023, Interference Criteria for Microwave Systems (*revision and redesignation of ANSI/TIA 10-2019*) PINS: Oct 8, 2021 | Public Review: Dec 30, 2022 | Final Action: Mar 30, 2023 [Approved](#)

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- ▶ ANSI/TIA 1063-A-2015, Telecommunications - User Premises Equipment - Analog Telephone Port Requirements for Packet-based User Premises Terminal Adapters (*revision and redesignation of ANSI/TIA 1063-2007*) PINS: Sep 28, 2012 | Public Review: Mar 13, 2015 | Final Action: Aug 5, 2015 [Approved](#)
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- ▶ ANSI/TIA 1183-1-2016, Measurement Methods and Test Fixtures for Balun-Less Measurements of Balanced Components and Systems, Extending Frequency Capabilities to 2 GHz. (*addenda to ANSI/TIA-1183-2012*) Public Review: Oct 30, 2015 | Final Action: Jan 12, 2016 [Approved](#)
- ▶ ANSI/TIA 1194-R1-2011 (R2017), Telecommunications - User Premises Equipment - Surge Resistibility of Smart Grid Equipment Connected to either DC or 120/240 V Single Phase AC and Metallic Communication Lines (*reaffirmation of ANSI/TIA 1194-R1-2011*) Public Review: Nov 18, 2016 | Final Action: Feb 2, 2017 [Approved](#)
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- ▶ ANSI/TIA 455-104-B-2016 (R2024), FOTP-104 Fiber Optic Cable Cyclic Flexing Test (*reaffirmation of ANSI/TIA 455-104-B-2016*) Public Review: Mar 22, 2024 | Final Action: May 21, 2024 [Approved](#)
- ▶ ANSI/TIA 455-111-B-2022, FOTP-111: IEC 60793-1-34 Optical Fibres Part 1-34: Measurement Methods and Test Procedures Fibre Curl (*identical national adoption of IEC 60793-1-34 Optical Fibres and revision of ANSI/TIA 455-111-A-2003*) PINS: Oct 6, 2017 | Public Review: Apr 29, 2022 | Final Action: Nov 11, 2022 [Approved](#)
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- ▶ ANSI/TIA 1179-B-2023, Healthcare Facility Telecommunications Infrastructure Standard (*revision and redesignation of ANSI/TIA 1179-A-2017*) PINS: Jul 16, 2021 | Public Review: Mar 10, 2023 | Final Action: Jun 27, 2023 [Approved](#)
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- ▶ ANSI/TIA 455-122-C-2020 (R2024), IEC 60793-1-48: Measurement Methods and Test Procedures-Polarization Mode Dispersion (*reaffirm a national adoption ANSI/TIA 455-122-C-2020*) Public Review: Sep 27, 2024 | Final Action: Dec 10, 2024 [Approved](#)

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- ▶ ANSI/TIA 455-171-B-2019 (R2024), Attenuation by Substitution Measurement for Short Length Multimode Graded Index and Single-Mode Optical Fiber Cable Assemblies (*reaffirmation of ANSI/TIA 455-171-B-2019*) Public Review: May 31, 2024 | Final Action: Nov 12, 2024 [Approved](#)
- ▶ ANSI/TIA 455-176-B-2020 (R2024), IEC 60793-1-20: Optical Fibres - Part 1-20: Measurement Methods and Test Procedures - Fibre Geometry (*reaffirm a national adoption ANSI/TIA 455-176-B-2020*) Public Review: Sep 27, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ ANSI/TIA 455-178-C-2021 (R2024), IEC 60793-1-32: Optical Fibres - Part 1-32: Measurement Methods and Test Procedures - Coating Strippability (*reaffirm a national adoption ANSI/TIA 455-178-C-2021*) Public Review: Sep 27, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ ANSI/TIA 455-203-B-2024, FOTP-203 IEC-61280-1-4 Fibre Optic Communication Subsystem Test Procedures - Part 1-4: General Communication Subsystems - Light Source Encircled Flux Measurement Method (*identical national adoption of IEC-61280-1-4 and revision of*) PINS: Mar 5, 2021 | Public Review: Mar 22, 2024 | Final Action: Oct 24, 2024 [Approved](#)
- ▶ ANSI/TIA 455-224-A-2024, Calibration of fibre optic chromatic dispersion test sets (*identical national adoption of IEC 61744:2023*) PINS: Jul 26, 2024 | Public Review: Oct 4, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ ANSI/TIA 455-231-A-2024, Calibration of fibre-optic power meters (*identical national adoption of IEC 61315:2019 and revision of ANSI/TIA 455-231-2015*) PINS: Mar 15, 2024 | Public Review: May 3, 2024 | Final Action: Jun 26, 2024 [Approved](#)
- ▶ ANSI/TIA 455-243-2010 (R2015), FOTP-243 Polarization-Mode Dispersion Measurement for Installed Single-Mode Optical Fibers by Wavelength-Scanning OTDR and States-of-Polarization Analysis (*reaffirmation of ANSI/TIA 455-243-2010*) Public Review: Dec 5, 2014 | Final Action: Feb 24, 2015 [Approved](#)
- ▶ ANSI/TIA 455-25-D-2016 (R2024), FOTP-25 Impact Testing of Optical Fiber Cables (*reaffirmation of ANSI/TIA 455-25-D-2016*) Public Review: Mar 22, 2024 | Final Action: May 21, 2024 [Approved](#)
- ▶ ANSI/TIA 455-160-B-2020 (R2024), IEC-60793-1-50, Optical Fibres - Part 1-50: Measurement Methods and Test Procedures - Damp Heat (Steady State) (*reaffirm a national adoption ANSI/TIA 455-160-B-2020*) Public Review: Nov 24, 2023 | Final Action: May 1, 2024 [Approved](#)
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- ▶ ANSI/TIA 455-191-C-2020 (R2024), Adoption of IEC-60793-1-45: Optical Fibres - Part 1-45: Measurement Methods and Test Procedures - Mode Field Diameter (*reaffirm a national adoption ANSI/TIA 455-191-C-2020*) Public Review: Sep 27, 2024 | Final Action: Dec 10, 2024 [Approved](#)
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- ▶ ANSI/TIA 455-225-A-2024, End-face image analysis procedure for the calibration of optical fibre geometry test sets (*identical national adoption of IEC 61745:2017 and revision of ANSI/TIA 455-225-2015*) PINS: Mar 15, 2024 | Public Review: May 3, 2024 | Final Action: Jun 26, 2024 [Approved](#)
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- ▶ ANSI/TIA 455-56C-2009 (R2024), Test Method for Evaluating Fungus Resistance of Optical Fiber and Cable (*reaffirmation of ANSI/TIA 455-56C-2009 (R2017)*) Public Review: Mar 22, 2024 | Final Action: May 21, 2024 [Approved](#)
- ▶ ANSI/TIA 455-67-B-2020 (R2024), IEC 60793-151: Optical Fibres - Part 151: Measurement Methods and Test Procedures (Dry Heat) (*reaffirm a national adoption ANSI/TIA 455-67-B-2020*) Public Review: Sep 27, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ ANSI/TIA 455-74-B-2020 (R2024), IEC 60793-1-53: Optical Fibres - Part 1-53: Measurement Methods and Test Procedures - Water Immersion (*reaffirm a national adoption ANSI/TIA 455-74-B-2020*) Public Review: Sep 27, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ ANSI/TIA 455-80-D-2020 (R2024), FOTP-80: IEC 60793-1-44: Measurement Methods and Test Procedures - Cut-off Wavelength (*reaffirm a national adoption ANSI/TIA 455-80-D-2020*) Public Review: Sep 27, 2024 | Final Action: Dec 10, 2024 [Approved](#)
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- ▶ ANSI/TIA 470.130-C-2008 (R2016), Telecommunications - Telephone Terminal Equipment - Headset Acoustic Performance Requirements for Analog Telephones with Headsets (*reaffirmation of ANSI/TIA 470.130-C-2008*) Public Review: Oct 30, 2015 | Final Action: May 3, 2016 [Approved](#)
- ▶ ANSI/TIA 455-37-B-2024, Low or High Temperature Bend Test for Fiber Optic Cable (*new standard*) PINS: Jul 14, 2023 | Public Review: May 17, 2024 | Final Action: Aug 7, 2024 [Approved](#)
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- ▶ ANSI/TIA 455-71-A-1999 (R2024), FOTP-71 Procedure to Measure Temperature-Shock Effects on Fiber Optic Components (*reaffirmation of ANSI/TIA 455-71-A-1999 (R2014)*) Public Review: Mar 22, 2024 | Final Action: May 21, 2024 [Approved](#)
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- ▶ ANSI/TIA 470.140-2018, Acoustic echo control requirements for analog telephones (*new standard*) PINS: Jul 28, 2017 | Public Review: Jun 8, 2018 | Final Action: Sep 20, 2018 [Approved](#)

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- ▶ ANSI/TIA 470.230-D-2017, Telecommunications - Telephone Terminal Equipment - Network Signaling Performance Requirements (*revision and redesignation of ANSI/TIA 470.230-C-2005 (R2012)*) PINS: Nov 4, 2016 | Public Review: Aug 18, 2017 | Final Action: Oct 11, 2017 [Approved](#)
- ▶ ANSI/TIA 4920000-C-2023, Generic Specification for Optical Fibers (*national adoption with modifications of IEC 60793-2:2019*) PINS: Dec 23, 2022 | Public Review: Feb 17, 2023 | Final Action: Jul 6, 2023 [Approved](#)
- ▶ ANSI/TIA 492CAAC-2020, Detail Specification for class IVA Dispersion Unshifted Singlemode Optical Fibers with Iwater peak; Modification of IEC 60793250:2015, Optical fibres Part 250: Productspecifications – Sectional specification for class B singlemode fibres (*national adoption with modifications of IEC 60793-2-50:2015*) PINS: Jul 5, 2019 | Public Review: Dec 27, 2019 | Final Action: Apr 27, 2020 [Approved](#)
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- ▶ ANSI/TIA 4957.500-2017, Smart Utility Network-Security (*new standard*) PINS: Feb 19, 2016 | Public Review: Nov 18, 2016 | Final Action: Apr 6, 2017 [Approved](#)
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- ▶ ANSI/TIA 492AAAF-A-2024, Detail Specification for Class 1a Graded-Index Multimode Optical Fibers; Modification of IEC 60793-2-10, Optical Fibres - Part 2-10: Product Specifications - Sectional Specification for Category A1 Multimode Fibres (*national adoption of IEC 60793-2-10 Edition 7.1 with modifications and revision of ANSI/TIA 492AAAF-2020*) PINS: Dec 23, 2022 | Public Review: Jun 2, 2023 | Final Action: May 14, 2024 [Approved](#)
- ▶ ANSI/TIA 4953-B-2018, Telecommunications Communications Products Amplified Telephone Measurement Procedures and Performance Requirements (*revision and redesignation of ANSI/TIA 4953-A-2015*) PINS: Jun 24, 2016 | Public Review: Nov 3, 2017 | Final Action: Jan 17, 2018 [Approved](#)
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- ▶ ANSI/TIA 4957.210-B-2021, TR-51 Multi-hop Sublayer Specification - Extension on Field Area Networks (*revision and redesignation of ANSI/TIA 4957.210-A-2017*) PINS: Aug 18, 2017 | Public Review: Jun 18, 2021 | Final Action: Sep 27, 2021 [Approved](#)
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- ▶ ANSI/TIA 5017-2016, Telecommunications - Physical Network Security Standard (*new standard*) PINS: Jul 4, 2014 | Public Review: Dec 25, 2015 | Final Action: Feb 19, 2016 [Approved](#)
- ▶ ANSI/TIA 5048-2017, Automated Infrastructure Management (AIM) Systems - Requirements, Data Exchange and Applications (*national adoption with modifications of ISO/IEC 18598*) PINS: Oct 28, 2016 | Public Review: Mar 3, 2017 | Final Action: Jun 22, 2017 [Approved](#)
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- ▶ ANSI/TIA 526-14-D-2023, Optical Power Loss Measurement of Installed Multimode Fiber Cable Plant; IEC 61280-4-1 edition 3, Fiber-Optic Communications Subsystem Test Procedures - Part 4-1: Installed Cable Plant - Multimode Attenuation Measurement (*national adoption of IEC 61280-4-1 edition 3 with modifications and revision of ANSI/TIA 526-14-C-2015*) PINS: Jan 31, 2020 | Public Review: Aug 19, 2022 | Final Action: Jan 13, 2023 [Approved](#)
- ▶ ANSI/TIA 526-28-2021, Fibre-optic Communication Subsystem Test Procedures - Part 4-5: Installed Cabling Plant - Attenuation measurement of MPO Terminated Fibre-optic Cabling Plant Using Test Equipment with MPO Interfaces (*identical national adoption of IEC 61280-4-5*) PINS: Jan 1, 2021 | Public Review: Mar 26, 2021 | Final Action: Aug 30, 2021 [Approved](#)
- ▶ ANSI/TIA 568.0-E-1-2022, Generic Telecommunications Cabling for Customer Premises; Addendum 1: Balanced Single Twisted-pair Cabling (*addenda to ANSI/TIA 568.1-E-2020*) PINS: Aug 14, 2020 | Public Review: Nov 27, 2020 | Final Action: Jul 22, 2022 [Approved](#)
- ▶ ANSI/TIA 568.1-E-1-2023, Commercial Building Telecommunications Infrastructure Standard - Addendum 1: Balanced Single Twisted-pair Cabling; Cabling Requirements for Wireless Access Points (*addenda to ANSI/TIA 568.1-E-2020*) PINS: Oct 28, 2022 | Public Review: Dec 16, 2022 | Final Action: Mar 2, 2023 [Approved](#)
- ▶ ANSI/TIA 4966-A-2022, Telecommunications Infrastructure Standard for Educational Facilities (*revision and redesignation of ANSI/TIA 4966-2014*) PINS: Nov 2, 2018 | Public Review: Dec 17, 2021 | Final Action: Feb 3, 2022 [Approved](#)
- ▶ ANSI/TIA 5048-1-2021, Automated infrastructure management (AIM) systems Requirements, data exchange and applications, Addendum 1: Adoption of ISO/IEC 18598 AMD1 ED1 (*addenda to ANSI/TIA 5048-2017*) PINS: Nov 13, 2020 | Public Review: Feb 26, 2021 | Final Action: Jun 11, 2021 [Approved](#)
- ▶ ANSI/TIA 5048-2017 (R2024), Automated Infrastructure Management (AIM) Systems Requirements, Data Exchange and Applications (*reaffirm a national adoption ANSI/TIA 5048-2017 and ANSI/TIA 5048-1-2021*) PINS: Jul 1, 2022 | Public Review: Aug 23, 2024 | Final Action: Oct 23, 2024 [Approved](#)
- ▶ ANSI/TIA 5071-2022, Requirements for Field Test Instruments and Measurements for Balanced Single Twisted-Pair Cabling (*new standard*) PINS: Oct 11, 2019 | Public Review: Apr 15, 2022 | Final Action: Jun 16, 2022 [Approved](#)
- ▶ ANSI/TIA 526-2-A-2015, Effective Transmitter Output Power Coupled into Single-Mode Fiber Optic Cable - Adoption of IEC 61280-1-1 ed. 2 - Part 1-1: Test Procedures for General Communication Subsystems - Transmitter Output Optical Power Measurement for Single-Mode Optical Fibre Cable (*identical national adoption of IEC 61280-1-1 ed. 2 and revision of ANSI/EIA 526-2-1989*) PINS: Jan 23, 2015 | Public Review: Apr 17, 2015 | Final Action: Jul 29, 2015 [Approved](#)
- ▶ ANSI/TIA 526.7-A-2015 (R2022), Measurement of Optical Power Loss of Installed Single-Mode Fiber Cable Plant, Adoption of IEC 61280-4-2 edition 2: Fibre-Optic Communications Subsystem Test Procedures Part 4-2: Installed Cable Plant Single-Mode Attenuation and Optical Return Loss Measurement. (*reaffirmation of ANSI/TIA 526.7-A-2015*) PINS: Oct 1, 2021 | Public Review: Nov 12, 2021 | Final Action: May 11, 2022 [Approved](#)
- ▶ ANSI/TIA 568.0-E-2020, Generic Telecommunications Cabling for Customer Premises (*revision and redesignation of ANSI/TIA 568.0-D-2015*) PINS: Nov 2, 2018 | Public Review: Oct 11, 2019 | Final Action: Mar 24, 2020 [Approved](#)
- ▶ ANSI/TIA 568.1-E-2020, Commercial Building Telecommunications Cabling Standard (*revision and redesignation of ANSI/TIA 568.1-D-2015*) PINS: Nov 2, 2018 | Public Review: Oct 11, 2019 | Final Action: Mar 24, 2020 [Approved](#)

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- ▶ ANSI/TIA 568.2-D-1-2019, Balun Requirements for Category 8 Testing (*addenda to ANSI/TIA 568.2-D-2018*) PINS: Nov 2, 2018 | Public Review: Dec 28, 2018 | Final Action: Apr 9, 2019 [Approved](#)
- ▶ ANSI/TIA 568.2-D-2018, Balanced Twisted-Pair Telecommunications Cabling and Components Standard (*revision and redesignation of ANSI/TIA 568-C.2-2009*) PINS: Jan 22, 2016 | Public Review: Feb 23, 2018 | Final Action: Sep 20, 2018 [Approved](#)
- ▶ ANSI/TIA 568.3-E-2022, Optical Fiber Cabling Component Standard (*revision and redesignation of ANSI/TIA 568.3-D-2016*) PINS: Jan 31, 2020 | Public Review: Apr 29, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/TIA 568.5-1-2024, Balanced Single Twisted-Pair Telecommunications Cabling and Components Standard - Addendum 1: Corrections (*addenda to ANSI/TIA 568.5-2022*) PINS: Feb 11, 2022 | Public Review: Dec 29, 2023 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ ANSI/TIA 569-E-1-2022, Telecommunications Pathways and Spaces Addendum 1: Revised Temperature and Humidity Guidelines for Telecommunications Spaces (*addenda to ANSI/TIA 569-E-2019*) PINS: Feb 11, 2022 | Public Review: Mar 25, 2022 | Final Action: Jun 17, 2022 [Approved](#)
- ▶ ANSI/TIA 570-E-2024, Residential Telecommunications Infrastructure Standard (*revision and redesignation of ANSI/TIA 570-D-2018*) PINS: Oct 28, 2022 | Public Review: Jul 14, 2023 | Final Action: May 14, 2024 [Approved](#)
- ▶ ANSI/TIA 598-D-1-2018, Optical Fiber Color Coding in Cable, Addendum 1, for Additional Colors for Fibers 13-16 (*new standard*) PINS: Dec 12, 2014 | Public Review: Apr 20, 2018 | Final Action: Aug 10, 2018 [Approved](#)
- ▶ ANSI/TIA 604-10-D-2025, Fiber Optic Connector Intermateability Standard - Type LC (*revision and redesignation of ANSI/TIA 604-10C-2021*) PINS: Mar 15, 2024 | Public Review: Dec 27, 2024 | Final Action: Mar 4, 2025 [Approved](#)
- ▶ ANSI/TIA 604-19-2021, FOCIS 19-Fiber Optic Connector Intermateability Standard- Type: CS Connector (*new standard*) PINS: Nov 17, 2017 | Public Review: Apr 30, 2021 | Final Action: Jul 30, 2021 [Approved](#)
- ▶ ANSI/TIA 606-D-2021, Administration Standard For Telecommunications Infrastructure (*revision and redesignation of ANSI/TIA 606-C-2017*) PINS: Nov 13, 2020 | Public Review: Jul 9, 2021 | Final Action: Oct 5, 2021 [Approved](#)
- ▶ ANSI/TIA 568.2-D-2-2020, Balanced Twisted-Pair Telecommunications Cabling and Components Standard Addendum 2: Power Delivery Over Balanced Twisted-Pair Cabling (*addenda to ANSI/TIA 568.2-D-2018*) PINS: Jul 5, 2019 | Public Review: Jun 26, 2020 | Final Action: Aug 6, 2020 [Approved](#)
- ▶ ANSI/TIA 568.2-E-2024, Balanced Twisted-Pair Telecommunications Cabling and Components Standard (*revision and redesignation of ANSI/TIA 568.2-D-2018, ANSI/TIA 568.2-D-2-2020*) PINS: Oct 28, 2022 | Public Review: Aug 4, 2023 | Final Action: Oct 23, 2024 [Approved](#)
- ▶ ANSI/TIA 568.4-E-2022, Broadband Coaxial Cabling and Components Standard (*revision and redesignation of ANSI/TIA 568.4-D-2017*) PINS: Feb 11, 2022 | Public Review: Apr 8, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI/TIA 568.5-2022, Single balanced twisted-pair cabling and components standard (*new standard*) PINS: Oct 6, 2017 | Public Review: Oct 29, 2021 | Final Action: Feb 14, 2022 [Approved](#)
- ▶ ANSI/TIA 569-E-2019, Telecommunications Pathways and Spaces (*revision and redesignation of ANSI/TIA 569-D-2015*) PINS: Jul 27, 2018 | Public Review: Mar 8, 2019 | Final Action: May 23, 2019 [Approved](#)
- ▶ ANSI/TIA 571-C-2015, Telecommunications - Communications Products - Electrical, Thermal and Mechanical Environmental Performance Requirements (*revision and redesignation of ANSI/TIA 571-B-2007*) PINS: May 4, 2012 | Public Review: Jul 24, 2015 | Final Action: Oct 27, 2015 [Approved](#)
- ▶ ANSI/TIA 598-D-2-2018, Optical Fiber Cable Color Coding - Addendum 2, Jacket Color for Wideband Laser-Optimized 50/125 micrometer Multimode Fiber Cables (OM5) (*addenda to ANSI/TIA 598-D-2014*) PINS: Jul 7, 2017 | Public Review: Nov 10, 2017 | Final Action: Mar 6, 2018 [Approved](#)
- ▶ ANSI/TIA 604-18-A-2018 (R2024), Fiber Optic Connector Intermateability Standards - Type MPO-16 (*reaffirmation of ANSI/TIA 604-18-A-2018*) Public Review: Apr 12, 2024 | Final Action: Jul 15, 2024 [Approved](#)
- ▶ ANSI/TIA 604-5-F-2019 (R2024), Fiber Optic Connector Intermateability Standards - Type MPO (*reaffirmation of ANSI/TIA 604-5-F-2019*) Public Review: Apr 12, 2024 | Final Action: Jul 15, 2024 [Approved](#)
- ▶ ANSI/TIA 607-D-1-2021, Generic Telecommunications Bonding And Grounding (Earthing) For Customer Premises Addendum 1: Harmonization With ANSI/TIA-222 (*addenda to ANSI/TIA 607-D-2019*) PINS: Nov 27, 2020 | Public Review: Feb 26, 2021 | Final Action: Jul 8, 2021 [Approved](#)

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- ▶ ANSI/TIA 607-D-2019, Generic Telecommunications Bonding and Grounding (Earthing) for Customer Premises (*revision and redesignation of ANSI/TIA 607-C-2015*) PINS: Oct 26, 2018 | Public Review: Mar 8, 2019 | Final Action: Jul 29, 2019 [Approved](#)
- ▶ ANSI/TIA 621.1-2023, IEC 61755-1: Fibre optic interconnecting devices and passive components - Connector optical interfaces for single-mode fibres - Part 1: Optical interfaces for dispersion unshifted fibres - General and guidance (*identical national adoption of IEC 61755-1*) PINS: Dec 2, 2022 | Public Review: Apr 21, 2023 | Final Action: Aug 14, 2023 [Approved](#)
- ▶ ANSI/TIA 622.2-2023, IEC 61755-2-2: Fibre optic interconnecting devices and passive components - Connector optical interfaces for single-mode fibres - Part 2 -2: Connection parameters of dispersion unshifted physically contacting fibres - Angled (*identical national adoption of IEC 61755-2-2*) PINS: Dec 2, 2022 | Public Review: Apr 21, 2023 | Final Action: Aug 14, 2023 [Approved](#)
- ▶ ANSI/TIA 622.5-2023, Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 2 -5: Connection parameters of non-dispersion shifted single-mode physically contacting fibres - Angled for reference connection applications (*identical national adoption of IEC 61755-2-5*) PINS: Apr 8, 2022 | Public Review: May 20, 2022 | Final Action: May 24, 2023 [Approved](#)
- ▶ ANSI/TIA 631-B-2011 (R2017), Telecommunications - Telephone Terminal Equipment - Radio Frequency Immunity Requirements (*reaffirmation of ANSI/TIA 631-B-2011*) Public Review: Nov 18, 2016 | Final Action: Feb 2, 2017 [Approved](#)
- ▶ ANSI/TIA 855-A-2011 (R2016), Telecommunications - Telephone Terminal Equipment - Stutter Dial Tone Detection Device - Performance Requirements (*reaffirmation of ANSI/TIA 855-A-2011*) Public Review: Apr 15, 2016 | Final Action: Jun 14, 2016 [Approved](#)
- ▶ ANSI/TIA 912-C-2015, Telecommunications - IP Telephony Equipment - Voice Gateway Transmission Requirements (*revision and redesignation of ANSI/TIA 912-B-2007*) PINS: Mar 28, 2014 | Public Review: Jun 5, 2015 | Final Action: Aug 5, 2015 [Approved](#)
- ▶ ANSI/TIA 920.110-B-2015, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Handsets (*new standard*) PINS: May 24, 2013 | Public Review: Sep 4, 2015 | Final Action: Oct 22, 2015 [Approved](#)
- ▶ ANSI/TIA 607-E-2024, Generic Telecommunications Bonding and Grounding (Earthing) for Customer Premises (*revision and redesignation of ANSI/TIA 607-D-2019, ANSI/TIA 607-D-1-2021*) PINS: Feb 17, 2023 | Public Review: Jul 14, 2023 | Final Action: May 14, 2024 [Approved](#)
- ▶ ANSI/TIA 622.1-2023, IEC 61755-2-1: Fibre optic interconnecting devices and passive components - Connector optical interfaces for single-mode fibres - Part 2 -1: Connection parameters of dispersion unshifted physically contacting fibres - Non-angled (*identical national adoption of IEC 61755-2-1*) PINS: Dec 2, 2022 | Public Review: Apr 21, 2023 | Final Action: Aug 14, 2023 [Approved](#)
- ▶ ANSI/TIA 622.4-2023, IEC 61755-2-4 - Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 2-4: Connection parameters of non-dispersion shifted single-mode physically contacting fibres - Non-angled for reference connection applications (*identical national adoption of IEC 61755-2-4*) PINS: Apr 8, 2022 | Public Review: May 20, 2022 | Final Action: May 24, 2023 [Approved](#)
- ▶ ANSI/TIA 623.31-2025, Adoption of IEC 61755-3-31: Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-31: Connector parameters of non-dispersion shifted single mode physically contacting fibres - Angled polyphenylene sulphide rectangular ferrules as ANSI/TIA 623.31 (*identical national adoption of IEC 61755-3-31*) PINS: Apr 26, 2024 | Public Review: Jun 14, 2024 | Final Action: Feb 11, 2025 [Approved](#)
- ▶ ANSI/TIA 777-A-2003 (R2016), Telecommunications - Telephone Terminal Equipment - Caller Identity and Visual Message Waiting Indicator Equipment Performance Requirements (*reaffirmation of ANSI/TIA 777-A-2003 (R2011)*) Public Review: Apr 15, 2016 | Final Action: Jun 14, 2016 [Approved](#)
- ▶ ANSI/TIA 862-C-2022, Structured Cabling Infrastructure Standard for Intelligent Building Systems (*revision and redesignation of ANSI/TIA 862-B-2016*) PINS: Aug 14, 2020 | Public Review: Jul 2, 2021 | Final Action: Jun 17, 2022 [Approved](#)
- ▶ ANSI/TIA 920.000-B-2015, Telecommunications - Communications Products - Overview of Transmission Requirements for Digital Interface Communications Devices (*new standard*) PINS: May 24, 2013 | Public Review: Mar 20, 2015 | Final Action: Oct 26, 2015 [Approved](#)
- ▶ ANSI/TIA 920.120-B-2017, Telecommunications - Communications Products - Transmission Requirements for Digital Interface Communications Devices with Speakerphone (*new standard*) PINS: May 24, 2013 | Public Review: Nov 4, 2016 | Final Action: Feb 2, 2017 [Approved](#)

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- ▶ ANSI/TIA 920.123-2018, Transmission Requirements for Digital Interface Communications Devices with Group Speakerphone (*new standard*) PINS: Nov 4, 2016 | Public Review: Jan 5, 2018 | Final Action: Mar 16, 2018 [Approved](#)
- ▶ ANSI/TIA 921-C-2016, Network Model for Evaluating Multimedia Transmission Performance Over Internet Protocol (*revision and redesignation of ANSI/TIA 921-B -2011*) Public Review: Feb 19, 2016 | Final Action: Apr 12, 2016 [Approved](#)
- ▶ ANSI/TIA 942-B-2017, Telecommunications Infrastructure Standard for Data Centers (*revision and redesignation of ANSI/TIA 942-A-2012*) PINS: Oct 30, 2015 | Public Review: Mar 10, 2017 | Final Action: Jul 12, 2017 [Approved](#)
- ▶ ANSI/TIA 968-B-1-2012 (R2017), Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network - Addendum 1 (*reaffirmation of ANSI/TIA 968-B-1-2012*) Public Review: Nov 11, 2016 | Final Action: Feb 16, 2017 [Approved](#)
- ▶ ANSI/TIA 968-B-2009 (R2016), Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network (*reaffirmation of ANSI/TIA 968-B-2009*) Public Review: Apr 15, 2016 | Final Action: Nov 7, 2016 [Approved](#)
- ▶ ANSI/TIA J-STD-025-A-2003 (R2019), Lawfully Authorized Electronic Surveillance (*reaffirmation of ANSI/TIA J-STD -025-A-2003 (R2012)*) PINS: Nov 30, 2018 | Public Review: Feb 8, 2019 | Final Action: May 7, 2019 [Approved](#)
- ▶ ANSI/TIA J-STD-025-B-2-2007 (R2019), Lawfully Authorized Electronic Surveillance (LAES) Addendum 2 - Support for Carrier Identity (*reaffirmation of ANSI/TIA J-STD-025-B-2 -2007 (R2012)*) PINS: Nov 30, 2018 | Public Review: Feb 8, 2019 | Final Action: May 7, 2019 [Approved](#)
- ▶ ANSI/TIA J-STD-025-B-3-2013 (R2019), Lawfully Authorized Electronic Surveillance (LAES) Addendum 3 - Support for BSID or Subnet (*reaffirmation of ANSI/TIA J-STD-025-B-3 -2013*) PINS: Dec 7, 2018 | Public Review: May 31, 2019 | Final Action: Sep 10, 2019 [Approved](#)
- ▶ ANSI/TIA 920.130-B-2018, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Digital Telephones with Headsets (*new standard*) PINS: May 24, 2013 | Public Review: Dec 29, 2017 | Final Action: Apr 17, 2018 [Approved](#)
- ▶ ANSI/TIA 942-B-1-2022, Telecommunications Infrastructure Standard for Data Centers Addendum 1 Edge Data Centers (*addenda to ANSI/TIA 942-B-2017*) PINS: Jun 26, 2020 | Public Review: Oct 29, 2021 | Final Action: Jan 27, 2022 [Approved](#)
- ▶ ANSI/TIA 942-C-2024, Telecommunications Infrastructure Standard for Data Centers (*revision and redesignation of ANSI/TIA 942-B-2017, ANSI/TIA 942-B-1-2022*) PINS: Jul 2, 2021 | Public Review: Oct 20, 2023 | Final Action: May 7, 2024 [Approved](#)
- ▶ ANSI/TIA 968-B-2-2015, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network - Addendum 2 (*supplement to ANSI/TIA 968-B-1 -2012*) Public Review: Nov 21, 2014 | Final Action: Jan 21, 2015 [Approved](#)
- ▶ ANSI/TIA 968-B-3-2016, Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network - Addendum 3 (*addenda to ANSI/TIA 968-B-2009*) PINS: Oct 9, 2015 | Public Review: Dec 25, 2015 | Final Action: Mar 23, 2016 [Approved](#)
- ▶ ANSI/TIA J-STD-025-B-1-2006 (R2019), Lawfully Authorized Electronic Surveillance (LAES) Addendum 1 - Addition of Mobile Equipment Identifier (MEID) (*reaffirmation of ANSI/TIA J-STD-025-B-1-2006 (R2012)*) PINS: Nov 30, 2018 | Public Review: Feb 8, 2019 | Final Action: May 7, 2019 [Approved](#)
- ▶ ANSI/TIA J-STD-025-B-2006 (R2019), Lawfully Authorized Electronic Surveillance (*reaffirmation of ANSI/TIA J-STD -025-B-2006 (R2012)*) PINS: Nov 30, 2018 | Public Review: Feb 8, 2019 | Final Action: May 7, 2019 [Approved](#)

TMA (The Monitoring Association)

7918 Jones Branch Drive, Suite 510, McLean, VA 22102 | w: www.tma.us

- ▶ ANSI/TMA AVS-01-2023, Alarm Validation Scoring Standard (*new standard*) PINS: May 1, 2020 | Public Review: Jul 15, 2022 | Final Action: Jan 9, 2023 [Approved](#)
- ▶ ANSI/TMA AVS-01-2024, Alarm Validation Scoring Standard (*revision of ANSI/TMA AVS-01-2023*) Public Review: May 10, 2024 | Final Action: Dec 20, 2024 [Approved](#)

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- ▶ ANSI/TMA CS-V-01-2022, TMA CS-V-01-2021 Alarm Confirmation, Verification and Notification Procedures (*revision of ANSI/TMA CS-V-01-2020*) PINS: Aug 27, 2021 | Public Review: Nov 12, 2021 | Final Action: Mar 24, 2022 [Approved](#)

TNI (The NELAC Institute)

P.O. Box 2439, Weatherford, TX 76086 | w: www.NELAC-Institute.org

- ▶ ANSI/FSMO-V1-2016, General Requirements for Field Sampling and Measurement Organizations (*new standard*) PINS: Mar 13, 2015 | Public Review: Dec 11, 2015 | Final Action: Sep 23, 2016 [Approved](#)
- ▶ ANSI/TNI EL-V1-2016, Management and Technical Requirements for Laboratories performing Environmental Analysis (*revision of ANSI/TNI EL-V1-2009*) PINS: Oct 4, 2013 | Public Review: Sep 9, 2016 | Final Action: Dec 6, 2016 [Approved](#)
- ▶ ANSI/TNI EL-V2-2016, General Requirements for Accreditation Bodies Accrediting Environmental Laboratories (*revision of ANSI/TNI EL-V2-2009*) PINS: Oct 4, 2013 | Public Review: Sep 9, 2016 | Final Action: Nov 29, 2016 [Approved](#)
- ▶ ANSI/FSMO-V2-2016, General Requirements for Accreditation Bodies Accrediting Field Sampling and Measurement Organizations (*new standard*) PINS: Mar 13, 2015 | Public Review: Dec 11, 2015 | Final Action: Sep 23, 2016 [Approved](#)
- ▶ ANSI/TNI EL-V1M4-2018, Management and Technical Requirements for Laboratories performing Environmental Analysis, Module 4: Quality Systems for Chemical Testing (*revision and redesignation of ANSI/TNI EL-V4-2016*) PINS: Mar 24, 2017 | Public Review: Dec 1, 2017 | Final Action: Feb 27, 2018 [Approved](#)
- ▶ ANSI/TNI EL-V3-2016, General Requirements for Environmental Proficiency Test Providers (*revision of ANSI/TNI EL-V3-2009*) PINS: Oct 4, 2013 | Public Review: Sep 9, 2016 | Final Action: Nov 29, 2016 [Approved](#)

TPI (Truss Plate Institute)

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- ▶ ANSI/TPI 1-2022, National Design Standard for Metal Plate Connected Wood Truss Construction (*revision of ANSI/TPI 1-2014*) PINS: Aug 23, 2019 | Public Review: Aug 26, 2022 | Final Action: Dec 23, 2022 [Approved](#)

TVC (ASC Z80) (The Vision Council)

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- ▶ ANSI Z80.1-2020, Ophthalmics - Prescription Ophthalmic Lenses - Recommendations (*revision of ANSI Z80.1-2015*) PINS: Oct 13, 2017 | Public Review: Nov 6, 2020 | Final Action: Dec 22, 2020 [Approved](#)
- ▶ ANSI Z80.10-2018 (R2023), Ophthalmics - Ophthalmic Instruments - Tonometers (*reaffirmation of ANSI Z80.10-2018*) PINS: Aug 4, 2023 | Public Review: Oct 20, 2023 | Final Action: Dec 14, 2023 [Approved](#)
- ▶ ANSI Z80.11-2012 (R2022), Laser Systems for Corneal Reshaping (*reaffirmation of ANSI Z80.11-2012 (R2017)*) Public Review: Oct 28, 2022 | Final Action: Dec 15, 2022 [Approved](#)
- ▶ ANSI Z80.12-2007 (R2022), Multifocal Intraocular Lenses (*reaffirmation of ANSI Z80.12-2007 (R2017)*) Public Review: Oct 28, 2022 | Final Action: Dec 15, 2022 [Approved](#)
- ▶ ANSI Z80.13-2007 (R2022), Phakic Intraocular Lenses (*reaffirmation of ANSI Z80.13-2007 (R2017)*) Public Review: Oct 28, 2022 | Final Action: Dec 15, 2022 [Approved](#)
- ▶ ANSI Z80.17-2013 (R2023), Ophthalmics - Focimeters (*reaffirmation of ANSI Z80.17-2013 (R2018)*) Public Review: Aug 4, 2023 | Final Action: Oct 19, 2023 [Approved](#)
- ▶ ANSI Z80.18-2016 (R2021), Ophthalmics - Contact Lens Care Products - Vocabulary, Performance Specifications, And Test Methodology (*reaffirmation of ANSI Z80.18-2016*) Public Review: Jun 18, 2021 | Final Action: Sep 9, 2021 [Approved](#)
- ▶ ANSI Z80.20-2016 (R2021), Ophthalmics - Contact Lenses - Standard Terminology, Tolerances, Measurements And Physicochemical Properties (*reaffirmation of ANSI Z80.20-2016*) Public Review: Jun 18, 2021 | Final Action: Sep 9, 2021 [Approved](#)

TVC (ASC Z80) (The Vision Council)

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- ▶ ANSI Z80.21-2020, Instruments – General-Purpose Clinical Visual Acuity Charts (*revision of ANSI Z80.21-2010 (R2015)*) PINS: Aug 24, 2018 | Public Review: Nov 15, 2019 | Final Action: Jan 24, 2020 [Approved](#)
- ▶ ANSI Z80.27-2014 (R2025), Implantable Glaucoma Devices (*reaffirmation of ANSI Z80.27-2014 (R2019)*) Public Review: Nov 8, 2024 | Final Action: Jan 9, 2025 [Approved](#)
- ▶ ANSI Z80.29-2015 (R2020), Ophthalmics - Accomodative Intraocular Lenses (*reaffirmation of ANSI Z80.29-2015*) Public Review: Aug 7, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ ANSI Z80.30-2018 (R2023), Ophthalmics -Toric Intraocular Lenses (*reaffirmation of ANSI Z80.30-2018*) Public Review: Oct 20, 2023 | Final Action: Dec 14, 2023 [Approved](#)
- ▶ ANSI Z80.35-2018 (R2023), Ophthalmics - Extended Depth of Focus Intraocular Lenses (*reaffirmation of ANSI Z80.35-2018*) Public Review: Jul 7, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ ANSI Z80.37-2017 (R2021), Ophthalmics -Slit-Lamp Microscopes (*reaffirmation of ANSI Z80.37-2017*) Public Review: Aug 20, 2021 | Final Action: Nov 9, 2021 [Approved](#)
- ▶ ANSI Z80.7-2013 (R2023), Ophthalmic Optics - Intraocular Lenses (*reaffirmation of ANSI Z80.7-2013 (R2018)*) Public Review: Oct 20, 2023 | Final Action: Dec 14, 2023 [Approved](#)
- ▶ ANSI/ISO 12870-2016, Spectacle Frames-Requirements and Test Methods (*identical national adoption of ISO 12870*) PINS: Aug 21, 2015 | Public Review: Dec 4, 2015 | Final Action: Mar 31, 2016 [Approved](#)
- ▶ ANSI/ISO 8624-2016, Spectacle Frames-Measuring System and terminology (*identical national adoption of ISO 8624*) PINS: Aug 21, 2015 | Public Review: Dec 4, 2015 | Final Action: Mar 31, 2016 [Approved](#)
- ▶ ANSI Z80.23-2018 (R2023), Ophthalmics – Corneal Topography and Tomography Systems - Standard Terminology, Requirements (*reaffirmation of ANSI Z80.23-2018*) Public Review: Aug 4, 2023 | Final Action: Oct 19, 2023 [Approved](#)
- ▶ ANSI Z80.28-2022, Ophthalmics - Methods Of Reporting Optical Aberrations Of Eyes (*revision of ANSI Z80.28-2017*) PINS: Aug 20, 2021 | Public Review: Apr 22, 2022 | Final Action: Jul 11, 2022 [Approved](#)
- ▶ ANSI Z80.3-2018 (R2023), Ophthalmics - Nonprescription Sunglass And Fashion Eyewear Requirements (*reaffirmation of ANSI Z80.3-2018*) PINS: Apr 13, 2018 | Public Review: Oct 20, 2023 | Final Action: Dec 14, 2023 [Approved](#)
- ▶ ANSI Z80.31-2022, Ophthalmic Optics – Specifications for Ready-to-Wear Near-Vision Spectacles (*revision of ANSI Z80.31-2017*) PINS: Mar 26, 2021 | Public Review: Aug 12, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ ANSI Z80.36-2021, Light Hazard Protection for Ophthalmic Instruments (*revision of ANSI Z80.36-2016*) PINS: Mar 13, 2020 | Public Review: Jan 29, 2021 | Final Action: Apr 9, 2021 [Approved](#)
- ▶ ANSI Z80.38-2017 (R2021), Ophthalmics - Light Hazard From Operation Microscopes Used In Ocular Surgery (*reaffirmation of ANSI Z80.38-2017*) Public Review: Aug 20, 2021 | Final Action: Nov 9, 2021 [Approved](#)
- ▶ ANSI Z80.9-2020, Devices for Low Vision (*revision of ANSI Z80.9-2010 (R2015)*) PINS: Aug 24, 2018 | Public Review: Feb 7, 2020 | Final Action: Apr 9, 2020 [Approved](#)
- ▶ ANSI/ISO 7998-2016, Spectacle Frames- Lists of Equivalent Terms and Vocabulary (*identical national adoption of ISO 7988*) PINS: Aug 21, 2015 | Public Review: Dec 4, 2015 | Final Action: Mar 31, 2016 [Approved](#)

UAMA (ASC B7) (Unified Abrasives Manufacturers' Association)

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- ▶ ANSI B7.1-2017, Safety Requirements for the Use, Care and Protection of Abrasive Wheels (*revision of ANSI B7.1-2010*) PINS: Sep 21, 2012 | Public Review: Sep 8, 2017 | Final Action: Oct 25, 2017 [Approved](#)
- ▶ ANSI B7.7-2003 (R2019), Safety Requirements for Abrading Materials with Coated Abrasive Systems (*reaffirmation of ANSI B7.7-2003 (R2011)*) PINS: Oct 12, 2018 | Public Review: Feb 1, 2019 | Final Action: Apr 23, 2019 [Approved](#)

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- ▶ ANSI B74.10-2015, Specification for Grading of Abrasive Grain (*revision of ANSI B74.10-2010*) PINS: Apr 17, 2015 | Public Review: Aug 21, 2015 | Final Action: Oct 30, 2015 [Approved](#)
- ▶ ANSI B74.11-2020, Specifications for Random Shaped Tumbling Chip Abrasives (*revision of ANSI B74.11-2014*) PINS: Mar 6, 2020 | Public Review: Apr 24, 2020 | Final Action: Nov 10, 2020 [Approved](#)
- ▶ ANSI B74.12-2018, Specifications for the Size of Abrasive Grain-Grining Wheels, Polishing and General Industrial Uses (*revision of ANSI B74.12-2012*) PINS: Oct 13, 2017 | Public Review: Mar 30, 2018 | Final Action: Jul 20, 2018 [Approved](#)
- ▶ ANSI B74.13-2016 (R2024), Markings for Identifying Grinding Wheels and Other Bonded Abrasives (*reaffirmation of ANSI B74.13-2016*) Public Review: Apr 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ ANSI B74.14-2007 (R2020), Methods of Chemical Analysis of Aluminum Oxide Abrasive Grain and Abrasive Crude (*reaffirmation of ANSI B74.14-2007 (R2013)*) Public Review: Sep 13, 2019 | Final Action: Jan 6, 2020 [Approved](#)
- ▶ ANSI B74.16-2002 (R2024), Checking the Size of Diamond and Cubic Boron Nitride Abrasive Grain (*new standard*) Public Review: Nov 27, 2020 | Final Action: Oct 24, 2024 [Approved](#)
- ▶ ANSI B74.18-2018, Grading of Certain Abrasive Grain on Coated Abrasive Material (*revision of ANSI B74.18-2016*) PINS: Oct 13, 2017 | Public Review: Dec 29, 2017 | Final Action: Apr 5, 2018 [Approved](#)
- ▶ ANSI B74.19-2016, Test for Determining the Magnetic Content of Abrasive Grains (*revision of ANSI B74.19-2002 (R2007)*) PINS: May 17, 2013 | Public Review: Nov 6, 2015 | Final Action: May 23, 2016 [Approved](#)
- ▶ ANSI B74.20-2004 (R2016), Specification for Diamond and CBN Powders in Sub-Sieve Sizes (*reaffirmation of ANSI B74.20-2004 (R2010)*) Public Review: Nov 6, 2015 | Final Action: Oct 21, 2016 [Approved](#)
- ▶ ANSI B74.21-2024, Fatigue Proof Test Procedure for Vitrified Grinding Wheels (*new standard*) PINS: Mar 31, 2023 | Public Review: Apr 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ ANSI B74.22-1991 (R2014), Design test for Type 27 Portable Grinding Wheels (*withdrawal of ANSI B74.22-1991 (R2014)*) PINS: Mar 31, 2023 | Public Review: Apr 5, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ ANSI B74.23-2002 (R2024), Measuring Relative Crystal Strengths of Diamond and Cubic Boron Nitride (*new standard*) Public Review: Nov 27, 2020 | Final Action: Oct 24, 2024 [Approved](#)
- ▶ ANSI B74.24-2016, Specification for Abrasive Materials for Blasting (*new standard*) PINS: Apr 11, 2014 | Public Review: May 6, 2016 | Final Action: Oct 21, 2016 [Approved](#)
- ▶ ANSI B74.3-2003 (R2024), Specifications for Shapes and Sizes of Diamond or CBN Abrasive Products (*reaffirmation of ANSI B74.3-2003 (R2014)*) Public Review: Nov 27, 2020 | Final Action: Oct 24, 2024 [Approved](#)
- ▶ ANSI B74.4-1992 (R2019), Procedure for Bulk Density of Abrasive Grains (*reaffirmation of ANSI B74.4-1992 (R2013)*) PINS: Oct 12, 2018 | Public Review: May 31, 2019 | Final Action: Sep 17, 2019 [Approved](#)

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- ▶ ANSI-UL 1660-2023, Standard for Safety for Liquid-Tight Flexible Nonmetallic Conduit (*revision of ANSI/UL 1660-2019*) Public Review: Nov 5, 2021 | Final Action: Jan 27, 2023 [Approved](#)
- ▶ ANSI/AAMI/UL 2800-1-1-2022, Standard for Safety for Risk Concerns for Interoperable Medical Products (*revision and partition of ANSI/AAMI/UL 2800-1-2019*) Public Review: Mar 4, 2022 | Final Action: Jun 10, 2022 [Approved](#)
- ▶ ANSI/AAMI/UL 2800-1-2-2022, Standard for Safety for Interoperable Item Development Life Cycle (*revision and partition of ANSI/AAMI/UL 2800-1-2019*) Public Review: Mar 4, 2022 | Final Action: Jun 10, 2022 [Approved](#)
- ▶ ANSI/AAMI/UL 2800-1-2019, Standard for Safety for Medical Device Interoperability (*new standard*) PINS: May 13, 2011 | Public Review: Sep 21, 2018 | Final Action: Feb 25, 2019 [Approved](#)

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- ▶ ANSI/AAMI/UL 2800-1-2022, Standard for Safety for Medical Device Interoperability (*revision and partition of ANSI/AAMI/UL 2800-1-2019*) Public Review: Mar 4, 2022 | Final Action: Jun 10, 2022 [Approved](#)
- ▶ ANSI/CAN/UL 668-2025, Standard for Hose Valves for Fire Protection Service (*revision of ANSI/UL 668-2021*) Public Review: Jan 3, 2025 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ UL 1-2023, Standard for Safety for Flexible Metal Conduit (*revision of ANSI/UL 1-2020*) Public Review: Dec 2, 2022 | Final Action: Jan 4, 2023 [Approved](#)
- ▶ UL 1004-1-2017, Standard for Safety for Rotating Electrical Machines - General Requirements (Proposal dated 8-26-16) (*revision of ANSI/UL 1004-1-2016*) Public Review: Aug 26, 2016 | Final Action: Mar 6, 2017 [Approved](#)
- ▶ UL 1004-1-2017b, Standard for Safety for Rotating Electrical Machines - General Requirements (proposal dated 1-27-17) (*revision of ANSI/UL 1004-1-2016*) Public Review: Jan 27, 2017 | Final Action: Mar 6, 2017 [Approved](#)
- ▶ UL 1004-1-2018, Standard for Safety for Rotating Electrical Machines General Requirements (*revision of ANSI/UL 1004-1-2017*) Public Review: Feb 23, 2018 | Final Action: Aug 6, 2018 [Approved](#)
- ▶ UL 1004-1-2020, Standard for Safety for Rotating Electrical Machines - General Requirements (*revision of ANSI/UL 1004-1-2018*) Public Review: Aug 28, 2020 | Final Action: Oct 22, 2020 [Approved](#)
- ▶ UL 1004-2-2015 (R2024), Standard for Safety for Impedance Protected Motors (*reaffirmation of ANSI/UL 1004-2-2015 (R2020)*) Public Review: Mar 22, 2024 | Final Action: May 9, 2024 [Approved](#)
- ▶ UL 1004-4-2018 (R2023), Standard for Safety for Electric Generators (*reaffirmation of ANSI/UL 1004-4-2018*) Public Review: May 26, 2023 | Final Action: Jul 27, 2023 [Approved](#)
- ▶ UL 1004-5-2020, Standard for Safety for Fire Pump Motors (*revision of ANSI/UL 1004-5-2016*) Public Review: Mar 13, 2020 | Final Action: May 6, 2020 [Approved](#)
- ▶ UL 1004-6-2012 (R2022), Standard for Safety for Servo and Stepper Motors (*reaffirmation of ANSI/UL 1004-6-2012 (R2017)*) Public Review: Jan 21, 2022 | Final Action: Mar 17, 2022 [Approved](#)
- ▶ UL 1004-8-2009 (R2023), Standard for Safety for Inverter Duty Motors (*reaffirmation of ANSI/UL 1004-8-2009 (R2018)*) Public Review: Sep 15, 2023 | Final Action: Nov 7, 2023 [Approved](#)
- ▶ UL 1008-2018, Standard for Safety for Transfer Switch Equipment (*revision of ANSI/UL 1008-2015*) Public Review: Jan 19, 2018 | Final Action: Sep 14, 2018 [Approved](#)
- ▶ ANSI/AAMI/UL 2800-1-3-2022, Standard for Safety for Interoperable Item Integration Life Cycle (*revision and partition of ANSI/UL 2800-1-2019*) Public Review: Mar 4, 2022 | Final Action: Jun 10, 2022 [Approved](#)
- ▶ UL 1-2020, Standard for Flexible Metal Conduit (*revision of ANSI/UL 1-2017*) Public Review: Nov 8, 2019 | Final Action: Jan 16, 2020 [Approved](#)
- ▶ UL 1004-1-2016, Standard for Safety for Rotating Electrical Machines - General Requirements (Proposal dated 3-25-16) (*revision of ANSI/UL 1004-1-2015*) Public Review: Mar 25, 2016 | Final Action: Jun 20, 2016 [Approved](#)
- ▶ UL 1004-1-2017a, Standard for Safety for Rotating Electrical Machines - General Requirements (Proposal dated 11-18-16) (*revision of ANSI/UL 1004-1-2016*) Public Review: Nov 18, 2016 | Final Action: Mar 6, 2017 [Approved](#)
- ▶ UL 1004-1-2017c, Standard for Safety for Rotating Electrical Machines - General Requirements (Proposal dated 6-23-17) (*revision of ANSI/UL 1004-1-2017*) Public Review: Jun 23, 2017 | Final Action: Aug 22, 2017 [Approved](#)
- ▶ UL 1004-1-2018a, Standard for Safety for Rotating Electrical Machines - General Requirements (*revision of ANSI/UL 1004-1-2017*) Public Review: Jun 22, 2018 | Final Action: Aug 6, 2018 [Approved](#)
- ▶ UL 1004-10-2022, Standard for Pool Pump Motors (*revision of ANSI/UL 1004-10-2020*) Public Review: Jan 28, 2022 | Final Action: Mar 24, 2022 [Approved](#)
- ▶ UL 1004-3-2018 (R2023), Standard for Safety for Thermally Protected Motors (*reaffirmation of ANSI/UL 1004-3-2018*) Public Review: Oct 21, 2022 | Final Action: Jan 12, 2023 [Approved](#)
- ▶ UL 1004-4-2018a, Standard for Safety for Electric Generators (*revision of ANSI/UL 1004-4-2015*) Public Review: May 18, 2018 | Final Action: Jun 29, 2018 [Approved](#)
- ▶ UL 1004-5-2022, Standard for Safety for Fire Pump Motors (*revision of ANSI/UL 1004-5-2020*) Public Review: Jul 29, 2022 | Final Action: Nov 1, 2022 [Approved](#)
- ▶ UL 1004-7-2017 (R2022), Standard for Electronically Protected Motors (*reaffirmation of ANSI/UL 1004-7-2017*) Public Review: Jun 17, 2022 | Final Action: Aug 10, 2022 [Approved](#)
- ▶ UL 1004-9-2021, Standard for Safety for Form Wound and Medium Voltage Rotating Electrical Machines (*revision of ANSI/UL 1004-9-2016*) Public Review: Jan 29, 2021 | Final Action: Mar 18, 2021 [Approved](#)
- ▶ UL 1008-2018a, Standard for Safety for Transfer Switch Equipment (*revision of ANSI/UL 1008-2015*) Public Review: Jun 15, 2018 | Final Action: Sep 14, 2018 [Approved](#)

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- ▶ UL 1008-2022, Standard for Safety for Transfer Switch Equipment (*revision of ANSI/UL 1008-2018*) Public Review: Jun 18, 2021 | Final Action: Jul 13, 2022 [Approved](#)
- ▶ UL 1008A-2020, Standard for Safety for Transfer Switch Equipment, Over 1000 Volts (*revision of ANSI/UL 1008A-2017*) Public Review: Dec 6, 2019 | Final Action: Feb 18, 2020 [Approved](#)
- ▶ UL 1008A-2023, Standard for Safety for Transfer Switch Equipment, Over 1000 Volts (*revision of ANSI/UL 1008A-2020*) Public Review: Jan 6, 2023 | Final Action: May 10, 2023 [Approved](#)
- ▶ UL 1008M-2024, Standard for Transfer Switch Equipment, Meter-Mounted (*new standard*) PINS: Aug 7, 2015 | Public Review: Feb 16, 2024 | Final Action: Apr 3, 2024 [Approved](#)
- ▶ UL 1008S-2012 (R2023), Standard for Safety for Solid-State Transfer Switches (*reaffirmation of ANSI/UL 1008S-2012 (R2018)*) Public Review: Feb 24, 2023 | Final Action: Apr 19, 2023 [Approved](#)
- ▶ UL 101-2019, Standard for Safety for Stationary and Fixed Electric Tools (*revision of ANSI/UL 101-2018*) Public Review: Oct 4, 2019 | Final Action: Dec 13, 2019 [Approved](#)
- ▶ UL 101-2023, Standard for Safety for Leakage Current for Utilization Equipment (*revision of ANSI/UL 101-2019*) Public Review: May 26, 2023 | Final Action: Oct 5, 2023 [Approved](#)
- ▶ UL 1012-2012 (R2021), Standard for Safety for Power Units Other Than Class 2 (*reaffirmation of ANSI/UL 1012-2012 (R2016)*) Public Review: Jan 22, 2021 | Final Action: Mar 30, 2021 [Approved](#)
- ▶ UL 1017-2025, Standard for Safety for Vacuum Cleaners, Blower Cleaners, and Household Floor Finishing Machines (*revision of ANSI/UL 1017-2017 (R2023)*) Public Review: Nov 8, 2024 | Final Action: Mar 26, 2025 [Approved](#)
- ▶ UL 1022-2012 (R2020), Standard for Safety for Line Isolation Monitors (*reaffirmation of ANSI/UL 1022-2012 (R2016)*) Public Review: May 8, 2020 | Final Action: Jun 23, 2020 [Approved](#)
- ▶ UL 1022-2025, Standard for Line Isolation Monitors (*revision of ANSI/UL 1022-2012 (R2020)*) Public Review: Feb 21, 2025 | Final Action: Mar 27, 2025 [Approved](#)
- ▶ UL 1023-2021, Household Burglar-Alarm System Units (*revision of ANSI/UL 1023-2017*) Public Review: Feb 5, 2021 | Final Action: May 20, 2021 [Approved](#)
- ▶ UL 1023-2024, Standard for Household Burglar-Alarm System Units (*revision of ANSI/UL 1023-2021*) Public Review: Jun 28, 2024 | Final Action: Sep 16, 2024 [Approved](#)
- ▶ UL 1026-2019, Standard for Safety for Household Electric Cooking and Food Serving Appliances (proposal dated 3-29-19) (*revision of ANSI/UL 1026-2018*) Public Review: Mar 29, 2019 | Final Action: Jun 6, 2019 [Approved](#)
- ▶ UL 1026-2021, Standard for Safety for Household Electric Cooking and Food Serving Appliances (*revision of ANSI/UL 1026-2012*) Public Review: Nov 6, 2020 | Final Action: Feb 2, 2021 [Approved](#)
- ▶ UL 1026-2021a, Standard for Safety for Motor-Operated Household Food Preparing Machines (*revision of ANSI/UL 1026-2019*) Public Review: Jan 29, 2021 | Final Action: Mar 19, 2021 [Approved](#)
- ▶ UL 1026-2023, Standard for Safety for Electric Household Cooking Appliances (*revision of ANSI/UL 1026-2021*) Public Review: Aug 25, 2023 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ UL 1029-2012 (R2022), Standard for High-Intensity-Discharge Lamp Ballasts (*reaffirmation of ANSI/UL 1029-2012 (R2017)*) Public Review: Apr 15, 2022 | Final Action: Jul 15, 2022 [Approved](#)
- ▶ UL 1029-2024, Standard for High-Intensity-Discharge Lamp Ballasts (*revision of ANSI/UL 1029-2012 (R2022)*) Public Review: Aug 16, 2024 | Final Action: Oct 11, 2024 [Approved](#)
- ▶ UL 103-2012 (R2021), Standard for Safety for Factory-Built Chimneys for Residential Type and Building Heating Appliances (*reaffirmation of ANSI/UL 103-2012 (R2017)*) Public Review: Jul 9, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ UL 1030-2019, Standard for Safety for Sheathed Heating Elements (April 30, 2021) (*revision of ANSI/UL 1030-2019*) Public Review: Feb 2, 2024 | Final Action: Jun 26, 2024 [Approved](#)
- ▶ UL 1030-2024, Standard for Safety for Sheathed Heating Elements (*revision of ANSI/UL 1030-2024*) Public Review: Sep 27, 2024 | Final Action: Mar 10, 2025 [Approved](#)
- ▶ UL 1034-2015 (R2020), Standard for Burglary Resistant Electric Locking Mechanisms (*reaffirmation of ANSI/UL 1034-2015*) Public Review: Jan 31, 2020 | Final Action: Jun 3, 2020 [Approved](#)
- ▶ UL 1037-2023, Standard for Antitheft Alarms and Devices (*revision of ANSI/UL 1037-2017*) Public Review: Jul 22, 2022 | Final Action: Aug 24, 2023 [Approved](#)

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- ▶ UL 104-2016 (R2020), Standard for Safety for Elevator Door Locking Devices and Contacts (*reaffirmation of ANSI/UL 104-2016*) Public Review: Aug 7, 2020 | Final Action: Nov 17, 2020 [Approved](#)
- ▶ UL 1040-2001 (R2022), Standard for Fire Test of Insulated Wall Construction (November 12, 2021) (*reaffirmation of ANSI/UL 1040-2001 (R2017)*) Public Review: Nov 12, 2021 | Final Action: Jan 4, 2022 [Approved](#)
- ▶ UL 1042-2016a, Standard for Safety for Electric Baseboard Heating Equipment (*revision of ANSI/UL 1042-2014*) Public Review: Oct 28, 2016 | Final Action: Dec 14, 2016 [Approved](#)
- ▶ UL 1042-2021, Standard for Safety for Electric Baseboard Heating Equipment (*revision of ANSI/UL 1042-2009*) Public Review: Nov 6, 2020 | Final Action: Feb 2, 2021 [Approved](#)
- ▶ UL 1046-2022, Standard for Grease Filters for Exhaust Ducts (*revision of ANSI/UL 1046-2022*) Public Review: May 13, 2022 | Final Action: Jun 22, 2022 [Approved](#)
- ▶ UL 1047-2010 (R2020), Standard for Safety for Isolated Power Systems Equipment (*reaffirmation of ANSI/UL 1047-2010 (R2015)*) Public Review: May 8, 2020 | Final Action: Jun 23, 2020 [Approved](#)
- ▶ UL 1047-2025, Standard for Isolated Power Systems Equipment (*revision of ANSI/UL 1047-2010 (R2020)*) Public Review: Feb 21, 2025 | Final Action: Mar 26, 2025 [Approved](#)
- ▶ UL 1053-2011 (R2020), Standard for Safety for Ground-Fault Sensing and Relaying Equipment (*reaffirmation of ANSI/UL 1053-2011 (R2015)*) Public Review: Jul 10, 2020 | Final Action: Sep 3, 2020 [Approved](#)
- ▶ UL 1059-2020, Standard for Safety for Terminal Blocks (*revision of ANSI/UL 1059-2019*) Public Review: Apr 10, 2020 | Final Action: May 22, 2020 [Approved](#)
- ▶ UL 1059-2021, Standard for Safety for Terminal Blocks (*revision of ANSI/UL 1059-2020*) Public Review: Apr 16, 2021 | Final Action: Jun 6, 2021 [Approved](#)
- ▶ UL 1059-2022, Standard for Safety for Terminal Blocks (*revision of ANSI/UL 1059-2021*) Public Review: Jun 10, 2022 | Final Action: Jul 28, 2022 [Approved](#)
- ▶ UL 1059-2024, UL Standard for Safety for Terminal Blocks (*revision of ANSI/UL 1059-2022*) Public Review: Oct 18, 2024 | Final Action: Dec 11, 2024 [Approved](#)
- ▶ UL 1062-2020, Standard for Safety for Unit Substations (*revision of ANSI/UL 1062-2014 (R2019)*) Public Review: May 15, 2020 | Final Action: Jul 20, 2020 [Approved](#)
- ▶ UL 1063-2020a, Standard for Machine-Tool Wires and Cable (*revision of ANSI/UL 1063-2018*) Public Review: Feb 21, 2020 | Final Action: Jun 4, 2020 [Approved](#)
- ▶ UL 1063-2020, Standard for Machine-Tool Wires and Cable (*revision of ANSI/UL 1063-2018*) Public Review: Feb 14, 2020 | Final Action: Jun 4, 2020 [Approved](#)
- ▶ UL 1063-2023, Standard for Safety for Machine-Tool Wires and Cables (*revision of ANSI/UL 1063-2020*) Public Review: Mar 31, 2023 | Final Action: Aug 2, 2023 [Approved](#)
- ▶ UL 1066-2022, Standard for Safety for Power Circuit Breakers up to 1000 V AC and 1500 V DC Used in Enclosures (*revision of ANSI/UL 1066-2017*) Public Review: Apr 8, 2022 | Final Action: Aug 1, 2022 [Approved](#)
- ▶ UL 1067-2011, Standard for Safety for Electrically Conductive Equipment and Materials for Use in Flammable Anesthetizing Locations (*new standard*) PINS: Nov 26, 2010 | Public Review: Jun 3, 2011 | Final Action: Sep 30, 2011 [Approved](#)
- ▶ UL 1067-2020 (R2025), Standard for Safety for Electrically Conductive Equipment and Materials for Use in Flammable Anesthetizing Locations (*reaffirmation of ANSI/UL 1067-2020*) Public Review: Jan 24, 2025 | Final Action: Mar 11, 2025 [Approved](#)
- ▶ UL 1069-2019, The Standard for Safety for Hospital Signaling and Nurse Call Equipment (*revision of ANSI/UL 1069-2018*) Public Review: Nov 30, 2018 | Final Action: Apr 26, 2019 [Approved](#)
- ▶ UL 1069-2020, Standard for Safety for Hospital Signaling and Nurse Call Equipment (*revision of ANSI/UL 1069-2019*) Public Review: Nov 22, 2019 | Final Action: Apr 23, 2020 [Approved](#)
- ▶ UL 1069-2022, Standard for Safety for Hospital Signaling and Nurse Call Equipment (*revision of ANSI/UL 1069-2020*) Public Review: Dec 24, 2021 | Final Action: Feb 17, 2022 [Approved](#)

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- ▶ UL 1069-2022a, Standard for Safety for Hospital Signaling and Nurse Call Equipment (*revision of ANSI/UL 1069-2022*) Public Review: Jul 22, 2022 | Final Action: Sep 21, 2022 [Approved](#)
- ▶ UL 1069-2024, Standard for Safety for Hospital Signaling and Nurse Call Equipment (*revision of ANSI/UL 1069-2007*) Public Review: Dec 8, 2023 | Final Action: Feb 8, 2024 [Approved](#)
- ▶ UL 1072-2024, Standard for Safety for Medium-Voltage Power Cables (*revision of ANSI/UL 1072-2023*) Public Review: Mar 29, 2024 | Final Action: May 7, 2024 [Approved](#)
- ▶ UL 1077-2016 (R2021), Standard for Safety for Supplementary Protectors for Use in Electrical Equipment (*reaffirmation of ANSI/UL 1077-2016*) Public Review: Sep 3, 2021 | Final Action: Nov 16, 2021 [Approved](#)
- ▶ UL 1081-2016a, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (*revision of ANSI/UL 1081-2016*) Public Review: Sep 16, 2016 | Final Action: Oct 21, 2016 [Approved](#)
- ▶ UL 1081-2017a, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (*revision of ANSI/UL 1081-2016*) Public Review: Apr 21, 2017 | Final Action: May 26, 2017 [Approved](#)
- ▶ UL 1081-2017c, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (*revision of ANSI/UL 1081-2017*) Public Review: Aug 11, 2017 | Final Action: Oct 20, 2017 [Approved](#)
- ▶ UL 1081-2020, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (*revision of ANSI/UL 1081-2017*) Public Review: Apr 10, 2020 | Final Action: Jul 2, 2020 [Approved](#)
- ▶ UL 1082-2024, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (*revision of ANSI/UL 1082-2023*) Public Review: May 31, 2024 | Final Action: Jul 10, 2024 [Approved](#)
- ▶ UL 1086-2022, Standard for Safety for Household Trash Compactors (*revision of ANSI/UL 1086-2016*) Public Review: Apr 15, 2022 | Final Action: May 27, 2022 [Approved](#)
- ▶ UL 1088-2022, Standard for Safety for Temporary Lighting Strings (*revision of ANSI/UL 1088-2019*) Public Review: Sep 3, 2021 | Final Action: Mar 21, 2022 [Approved](#)
- ▶ UL 1090-2020, Standard for Safety for Electric Snow Movers (*revision of ANSI/UL 1090-2019*) Public Review: Feb 14, 2020 | Final Action: May 1, 2020 [Approved](#)
- ▶ UL 1069-2023, Standard for Safety for Hospital Signaling and Nurse Call Equipment (*revision of ANSI/UL 1069-2022*) Public Review: May 26, 2023 | Final Action: Jul 14, 2023 [Approved](#)
- ▶ UL 1072-2020, Standard for Safety for Medium-Voltage Power Cables (*revision of ANSI/UL 1072-2013 (R2018)*) Public Review: Jan 17, 2020 | Final Action: Mar 12, 2020 [Approved](#)
- ▶ UL 1072-2024a, Standard for Safety for Medium-Voltage Power Cables (*revision of ANSI/UL 1072-2024*) Public Review: Aug 30, 2024 | Final Action: Oct 2, 2024 [Approved](#)
- ▶ UL 1081-2016, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (*revision of ANSI/UL 1081-2014*) Public Review: Jan 22, 2016 | Final Action: Aug 9, 2016 [Approved](#)
- ▶ UL 1081-2017, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (*revision of ANSI/UL 1081-2016a*) Public Review: Feb 3, 2017 | Final Action: May 26, 2017 [Approved](#)
- ▶ UL 1081-2017b, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (*revision of ANSI/UL 1081-2017*) Public Review: Jul 14, 2017 | Final Action: Oct 20, 2017 [Approved](#)
- ▶ UL 1081-2017d, Standard for Safety for Swimming Pool Pumps, Filters, and Chlorinators (*revision of ANSI/UL 1081-2017*) Public Review: Sep 15, 2017 | Final Action: Oct 20, 2017 [Approved](#)
- ▶ UL 1082-2023, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (*revision of ANSI/UL 1082-2017*) Public Review: Jan 20, 2023 | Final Action: Mar 3, 2023 [Approved](#)
- ▶ UL 1083-2023, Standard for Safety for Household Electric Skillets and Frying-Type Appliances (*revision of ANSI/UL 1083-2016*) Public Review: Jan 20, 2023 | Final Action: Mar 3, 2023 [Approved](#)
- ▶ UL 1088-2019, Standard for Safety for Temporary Lighting Strings (*revision of ANSI/UL 1088-2015*) Public Review: Jul 27, 2018 | Final Action: Jan 28, 2019 [Approved](#)
- ▶ UL 109-2020, Standard For Safety For Tube Fittings for Flammable and Combustible Fluids, Refrigeration Service, and Marine Use (*revision of ANSI/UL 109-2009 (R2018)*) Public Review: Mar 6, 2020 | Final Action: Apr 30, 2020 [Approved](#)
- ▶ UL 1090-2022, Standard for Safety for Electric Snow Movers (*revision of ANSI/UL 1090-2020*) Public Review: Feb 4, 2022 | Final Action: Mar 14, 2022 [Approved](#)

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- ▶ UL 1091-2022, Standard for Butterfly Valves for Fire-Protection Service (*new standard*) PINS: Jul 26, 2019 | Public Review: Sep 27, 2019 | Final Action: Apr 20, 2022 [Approved](#)
- ▶ UL 10A-2009a (R2022), Standard for Tin-Clad Fire Doors (January 21, 2022) (*reaffirmation of ANSI/UL 10A-2009a (R2018)*) Public Review: Jan 21, 2022 | Final Action: Mar 10, 2022 [Approved](#)
- ▶ UL 10C-2016 (R2021), Standard for Positive Pressure Fire Tests of Door Assemblies (*reaffirmation of ANSI/UL 10C-2016*) Public Review: Feb 12, 2021 | Final Action: May 27, 2021 [Approved](#)
- ▶ UL 10D-2017a, Standard for Safety for Fire Tests of Fire Protective Curtain Assemblies (*revision of ANSI/UL 10D-2014*) Public Review: Aug 4, 2017 | Final Action: Sep 29, 2017 [Approved](#)
- ▶ UL 110-2024, Standard for Safety for Sustainability for Mobile Phones (*revision of ANSI/UL 110-2018*) Public Review: Oct 25, 2024 | Final Action: Dec 16, 2024 [Approved](#)
- ▶ UL 1123-2017b, Standard for Marine Buoyant Devices (*revision of ANSI/UL 1123-2011*) Public Review: Feb 17, 2017 | Final Action: Jun 2, 2017 [Approved](#)
- ▶ UL 1123-2023, Standard for Marine Buoyant Devices (*revision of ANSI/UL 1123-2020*) Public Review: Jun 30, 2023 | Final Action: Sep 11, 2023 [Approved](#)
- ▶ UL 1175-2020 (R2024), Standard for Safety for Buoyant Cushions (*reaffirmation of ANSI/UL 1175-2020*) Public Review: Jun 21, 2024 | Final Action: Aug 16, 2024 [Approved](#)
- ▶ UL 1180-2020, Standard for Fully Inflatable Recreational Personal Flotation Devices (*revision of ANSI/UL 1180-2017*) Public Review: Jul 3, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ UL 1180-2023, Standard for Fully Inflatable Recreational Personal Flotation Devices (*revision of ANSI/UL 1180-2021*) Public Review: Aug 18, 2023 | Final Action: Oct 16, 2023 [Approved](#)
- ▶ UL 1191-2019, Standard for Components for Personal Flotation Devices (*revision of ANSI/UL 1191-2018*) Public Review: Jun 8, 2018 | Final Action: May 28, 2019 [Approved](#)
- ▶ UL 1191-2021, Standard for Components for Personal Flotation Devices (*revision of ANSI/UL 1191-2019*) Public Review: Feb 12, 2021 | Final Action: Apr 13, 2021 [Approved](#)
- ▶ UL 1097-2012 (R2021), Standard for Safety for Double Insulation Systems for Use in Electrical Equipment, (October 29, 2021) (*reaffirmation of ANSI/UL 1097-2012 (R2016)*) Public Review: Oct 29, 2021 | Final Action: Dec 16, 2021 [Approved](#)
- ▶ UL 10B-2015 (R2024), Standard for Fire Tests of Door Assemblies (*reaffirmation of ANSI/UL 10B-2015 (R2020)*) Public Review: Aug 30, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ UL 10D-2017, Standard for Safety for Fire Tests of Fire Protective Curtain Assemblies (*revision of ANSI/UL 10D-2014*) Public Review: Mar 10, 2017 | Final Action: Sep 29, 2017 [Approved](#)
- ▶ UL 10D-2022, Standard for Fire Tests of Fire-Protective Curtain Assemblies (April 15, 2022) (*revision of ANSI/UL 10D-2017a*) Public Review: Apr 15, 2022 | Final Action: Jul 6, 2022 [Approved](#)
- ▶ UL 1123-2017a, Standard for Marine Buoyant Devices (*revision of ANSI/UL 1123-2011*) Public Review: Sep 23, 2016 | Final Action: Jun 2, 2017 [Approved](#)
- ▶ UL 1123-2020, Standard for Marine Buoyant Devices (*revision of ANSI/UL 1123-2017*) Public Review: Jul 31, 2020 | Final Action: Nov 23, 2020 [Approved](#)
- ▶ UL 1123-2024, Standard for Safety for Marine Buoyant Devices (*revision of ANSI/UL 1123-2023*) Public Review: May 10, 2024 | Final Action: Jun 14, 2024 [Approved](#)
- ▶ UL 1180-2017, Standard for Fully Inflatable Recreational Personal Flotation Devices (*revision of ANSI/UL 1180-2012*) Public Review: Sep 9, 2016 | Final Action: Jun 30, 2017 [Approved](#)
- ▶ UL 1180-2021, Standard for Fully Inflatable Recreational Personal Flotation Devices (*revision of ANSI/UL 1180-2020*) Public Review: Mar 26, 2021 | Final Action: May 27, 2021 [Approved](#)
- ▶ UL 1180-2024, Standard for Safety for Fully Inflatable Recreational Personal Flotation Devices (*revision of ANSI/UL 1180-2023*) Public Review: May 10, 2024 | Final Action: Jun 14, 2024 [Approved](#)
- ▶ UL 1191-2019a, Standard for Components for Personal Flotation Devices (*revision of ANSI/UL 1191-2018*) Public Review: Nov 16, 2018 | Final Action: May 28, 2019 [Approved](#)
- ▶ UL 1191-2022, Standard for Components for Personal Flotation Devices (March 25, 2022) (*revision of ANSI/UL 1191-2021*) Public Review: Mar 25, 2022 | Final Action: Jun 22, 2022 [Approved](#)

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- ▶ UL 1191-2023, Standard for Components for Personal Flotation Devices (*revision of ANSI/UL 1191-2022*) Public Review: Feb 17, 2023 | Final Action: May 30, 2023 [Approved](#)
- ▶ UL 120002-2022, Recommended Practice for Certificates for Equipment for Hazardous (Classified) Locations (*revision of ANSI/UL 120002-2009 (R2014)*) Public Review: Jan 21, 2022 | Final Action: Mar 3, 2022 [Approved](#)
- ▶ UL 1201-2016a, Standard for Sensor Operated Backwater Prevention System (*new standard*) PINS: Apr 17, 2015 | Public Review: Oct 7, 2016 | Final Action: Dec 14, 2016 [Approved](#)
- ▶ UL 120101-2019 (R2024), Standard for Safety for Definitions and Information Pertaining to Electrical Equipment in Hazardous Locations (*reaffirmation of ANSI/UL 120101-2019*) Public Review: Apr 5, 2024 | Final Action: May 23, 2024 [Approved](#)
- ▶ UL 1203-2020, Standard for Safety for Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 1203-2019*) Public Review: Nov 15, 2019 | Final Action: Jan 30, 2020 [Approved](#)
- ▶ UL 1203-2021, Standard for Safety for Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 1203-2020*) Public Review: Feb 5, 2021 | Final Action: Mar 31, 2021 [Approved](#)
- ▶ UL 1203-2023, Standard for Safety for Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 1203-2022*) Public Review: Mar 17, 2023 | Final Action: Jul 10, 2023 [Approved](#)
- ▶ UL 1204-2018 (R2023), Standard for Safety for Parts Cleaners (*reaffirmation of ANSI/UL 1204-2018*) Public Review: Nov 4, 2022 | Final Action: Jan 5, 2023 [Approved](#)
- ▶ UL 1206-2018, Standard for Safety for Electric Commercial Clothes-Washing Equipment (proposal dated 1-26-18) (*revision of ANSI/UL 1206-2017*) Public Review: Jan 26, 2018 | Final Action: Mar 16, 2018 [Approved](#)
- ▶ UL 1206-2021, Standard For Safety For Electric Commercial Clothes-Washing (*revision of ANSI/UL 1206-2019*) Public Review: Apr 16, 2021 | Final Action: Jun 14, 2021 [Approved](#)
- ▶ UL 1191-2024, Standard for Components for Personal Flotation Devices (*revision of ANSI/UL 1191-2023*) Public Review: Feb 23, 2024 | Final Action: Apr 3, 2024 [Approved](#)
- ▶ UL 1201-2016, Standard for Sensor Operated Backwater Prevention System (*new standard*) PINS: Apr 17, 2015 | Public Review: Jun 10, 2016 | Final Action: Dec 14, 2016 [Approved](#)
- ▶ UL 1201-2018 (R2023), Standard For Safety for Sensor Operated Backwater Prevention Systems (*reaffirmation of ANSI/UL 1201-2018*) Public Review: Jun 30, 2023 | Final Action: Oct 11, 2023 [Approved](#)
- ▶ UL 120202-2014 (R2022), Standard for Safety for Recommendations for the Preparation, Content, and Organization of Intrinsic Safety Control Drawings (*reaffirmation of ANSI/UL 120202-2014 (R2017)*) Public Review: Feb 18, 2022 | Final Action: Apr 11, 2022 [Approved](#)
- ▶ UL 1203-2020a, Standard for Safety for Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 1203-2020*) Public Review: Jun 26, 2020 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ UL 1203-2022, Standard for Safety for Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 1203-2021*) Public Review: Feb 25, 2022 | Final Action: Apr 5, 2022 [Approved](#)
- ▶ UL 1203-2024, Standard for Safety for Explosion Proof and Dust-Ignition Proof Electrical Equipment for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 1203-2023*) Public Review: Apr 26, 2024 | Final Action: May 30, 2024 [Approved](#)
- ▶ UL 1206-2017, Standard for Safety for Electric Commercial Clothes-Washing Equipment (proposal dated 7-28-17) (*revision of ANSI/UL 1206-2012a*) Public Review: Jul 28, 2017 | Final Action: Oct 3, 2017 [Approved](#)
- ▶ UL 1206-2019, Standard for Safety for Electric Commercial Clothes-Washing Equipment (*revision of ANSI/UL 1206-2018*) Public Review: Nov 9, 2018 | Final Action: Jan 7, 2019 [Approved](#)
- ▶ UL 121201-2017, Standard for Safety for Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations (Proposal dated 06-09-17) (*revision and redesignation of ANSI/ISA 12.12.01-2015 / CAN/CSA C22.2 No. 213*) Public Review: Jun 9, 2017 | Final Action: Sep 15, 2017 [Approved](#)

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- ▶ UL 121201-2019, Standard for Safety for Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations (*revision of ANSI/UL 121201-2017*) Public Review: May 31, 2019 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ UL 121201-2021, Standard for Safety for Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations (*revision of ANSI/UL 121201-2019*) Public Review: Nov 6, 2020 | Final Action: Apr 1, 2021 [Approved](#)
- ▶ UL 121303-2020 (R2025), Standard for Safety for the Guide for Use of Detectors for Flammable Gases (*reaffirmation of ANSI/UL 121303-2020*) Public Review: Oct 25, 2024 | Final Action: Jan 17, 2025 [Approved](#)
- ▶ UL 122001-2009 (R2023), Standard for Safety for General Requirements for Electrical Ignition Systems for Internal Combustion Engines in Class I, Division 2 or Zone 2 Hazardous (Classified) Locations (*reaffirmation of ANSI/UL 122001-2009 (R2019)*) Public Review: Jun 2, 2023 | Final Action: Aug 1, 2023 [Approved](#)
- ▶ UL 123-2014 (R2019), Standard for Safety for Oxy-Fuel Gas Torches (*reaffirmation of ANSI/UL 123-2014*) Public Review: Jun 21, 2019 | Final Action: Sep 4, 2019 [Approved](#)
- ▶ UL 1236-2016 (R2021), Standard for Safety for Battery Chargers for Charging Engine-Starter Batteries (*reaffirmation of ANSI/UL 1236-2016*) Public Review: Oct 30, 2020 | Final Action: Jan 12, 2021 [Approved](#)
- ▶ UL 1238-2019a, Standard for Safety for Control Equipment for Use with Flammable Liquid Dispensing Devices (*revision of ANSI/UL 1238-2019*) Public Review: Sep 6, 2019 | Final Action: Oct 28, 2019 [Approved](#)
- ▶ UL 1240-2017, Standard for Safety for Electric Commercial Clothes-Drying Equipment (proposal dated 7-28-17) (*revision of ANSI/UL 1240-2012*) Public Review: Jul 28, 2017 | Final Action: Oct 20, 2017 [Approved](#)
- ▶ UL 1240-2019, Standard for Safety for Electric Commercial Clothes-Drying Equipment (proposal dated 11/9/18) (*revision of ANSI/UL 1240-2018*) Public Review: Nov 9, 2018 | Final Action: Jan 7, 2019 [Approved](#)
- ▶ UL 1240-2021, Standard for Safety for Electric Commercial Clothes-Drying Equipment (*revision of ANSI/UL 1240-2019*) Public Review: Jun 18, 2021 | Final Action: Sep 14, 2021 [Approved](#)
- ▶ UL 121201-2019a, Standard for Safety for Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations (*revision of ANSI/UL 121201-2017*) Public Review: Mar 8, 2019 | Final Action: Aug 26, 2019 [Approved](#)
- ▶ UL 121203-2021, Recommended Practice for Portable/Personal Electronic Products Suitable for Use in Class I, Division 2, Class I, Zone 2, Class II, Division 2, Class III, Division 1, Class III, Division 2, Zone 21 and Zone 22 Hazardous (Classified) Locations (*revision of ANSI/UL 121203-2011 (R2015)*) Public Review: Sep 25, 2020 | Final Action: Jan 14, 2021 [Approved](#)
- ▶ UL 122-2019, Photographic Equipment (*revision of ANSI/UL 122-2007 (R2015)*) Public Review: Jul 26, 2019 | Final Action: Oct 1, 2019 [Approved](#)
- ▶ UL 122701-2022, Standard for Safety for Requirements for Process Sealing Between Electrical Systems and Flammable or Combustible Process Fluids (*revision of ANSI/UL 122701-2017 (R2021)*) Public Review: Aug 12, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ UL 123-2024, Standard for Safety for Oxy-Fuel Gas Torches (*revision of ANSI/UL 123-2014 (R2019)*) Public Review: May 10, 2024 | Final Action: Jul 11, 2024 [Approved](#)
- ▶ UL 1238-2019, Standard for Safety for Control Equipment for Use with Flammable Liquid Dispensing Devices (*revision of ANSI/UL 1238-2016*) Public Review: Jun 7, 2019 | Final Action: Aug 1, 2019 [Approved](#)
- ▶ UL 1238-2022, Standard for Safety for Control Equipment for Use with Flammable Liquid and LP-Gas Dispensing Devices (*revision of ANSI/UL 1238-2019*) Public Review: Nov 19, 2021 | Final Action: Jan 19, 2022 [Approved](#)
- ▶ UL 1240-2018, Standard for Safety for Electric Commercial Clothes-Drying Equipment (proposal dated 1-26-18) (*revision of ANSI/UL 1240-2017*) Public Review: Jan 26, 2018 | Final Action: Mar 16, 2018 [Approved](#)
- ▶ UL 1240-2019a, Standard for Safety for Electric Commercial Clothes-Drying Equipment (proposal dated 2/1/19) (*revision of ANSI/UL 1240-2019*) Public Review: Feb 1, 2019 | Final Action: Mar 25, 2019 [Approved](#)
- ▶ UL 12402-4-2020, Standard for Personal Flotation Devices - Part 4: Lifejackets, performance level 100 – Safety requirements (*national adoption with modifications of ISO 12402-4*) PINS: Oct 9, 2015 | Public Review: Sep 13, 2019 | Final Action: Jul 9, 2020 [Approved](#)

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- ▶ UL 12402-4-2025, Standard for Personal Flotation Devices – Part 4: Lifejackets, Performance Level 100 – Safety Requirements (*national adoption of ISO 12402-4 with modifications and revision of ANSI/UL 12402-4-2020*) Public Review: Oct 11, 2024 | Final Action: Feb 5, 2025 [Approved](#)
- ▶ UL 12402-5-2021, Standard for Personal Flotation Devices - Part 5: Buoyancy Aids (Level 50) - Safety Requirements (*revision of ANSI/UL 12402-5-2019*) Public Review: Nov 13, 2020 | Final Action: Mar 30, 2021 [Approved](#)
- ▶ UL 12402-5-2022, Standard for Personal Flotation Devices - Part 5: Buoyancy Aids (Level 50) - Safety Requirements (October 8, 2021) (*national adoption of ISO 12402-5 with modifications and revision of ANSI/UL 12402-5-2021*) Public Review: Oct 8, 2021 | Final Action: Jan 27, 2022 [Approved](#)
- ▶ UL 12402-5-2023, Standard for Personal Flotation Devices - Part 5: Buoyancy Aids (Level 50) - Safety Requirements (*national adoption of ISO 12402-5 with modifications and revision of ANSI/UL 12402-5-2022*) Public Review: Aug 18, 2023 | Final Action: Nov 27, 2023 [Approved](#)
- ▶ UL 12402-5-2024, Standard for Personal Flotation Devices – Part 5: Buoyancy Aids (Level 50) – Safety Requirements (*national adoption of with modifications and revision of ANSI/UL 12402-5-2023*) Public Review: Jun 21, 2024 | Final Action: Nov 8, 2024 [Approved](#)
- ▶ UL 12402-6-2023, Standard for Personal Flotation Devices - Part 6: Special Purpose Lifejackets and Buoyancy Aids - Safety Requirements and Additional Test Methods (*national adoption with modifications of ISO 12402-6*) Public Review: Mar 10, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ UL 12402-9-2021, Standard for Personal Flotation Devices - Part 9: Test Methods (*identical national adoption of ISO 12402-9 and revision of ANSI/UL 12402-9-2015*) Public Review: Sep 11, 2020 | Final Action: Feb 11, 2021 [Approved](#)
- ▶ UL 12402-9-2022, Standard for Personal Flotation Devices - Part 9: Test Methods (October 8, 2021) (*national adoption of ISO 12402-9 with modifications and revision of ANSI/UL 12402-9-2021*) Public Review: Oct 8, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ UL 12402-9-2024, Standard for Safety Personal Flotation Devices – Part 9: Test Methods (*national adoption of with modifications and revision of ANSI/UL 12402-9-2022*) Public Review: Jun 21, 2024 | Final Action: Nov 19, 2024 [Approved](#)
- ▶ UL 1241-2019, Standard for Safety for Junction Boxes for Swimming Pool Luminaires (*revision of ANSI/UL 1241 -2013*) Public Review: Sep 14, 2018 | Final Action: Jan 14, 2019 [Approved](#)
- ▶ UL 1241-2022, Standard for Safety for Junction Boxes for Swimming Pool Luminaires (*revision of ANSI/UL 1241 -2019*) Public Review: Jan 21, 2022 | Final Action: Apr 12, 2022 [Approved](#)
- ▶ UL 1242-2018, Standard for Safety for Electrical Intermediate Metal Conduit - Steel (*revision of ANSI/UL 1242-2014*) Public Review: May 11, 2018 | Final Action: Jun 25, 2018 [Approved](#)
- ▶ UL 1242-2020, Standard for Electrical Intermediate Metal Conduit - Steel (*revision of ANSI/UL 1242-2018*) Public Review: Apr 10, 2020 | Final Action: Aug 21, 2020 [Approved](#)
- ▶ UL 1242-2022, Standard for Electrical Intermediate Metal Conduit – Steel (*revision of ANSI/UL 1242-2020*) Public Review: Mar 4, 2022 | Final Action: Apr 18, 2022 [Approved](#)
- ▶ UL 1247-2020, UL Standard for Safety for Diesel Engines for Driving Stationary Fire Pumps (*revision of ANSI/UL 1247 -2019*) Public Review: Mar 20, 2020 | Final Action: Jun 1, 2020 [Approved](#)
- ▶ UL 1247-2020a, Standard for Safety for Diesel Engines for Driving Stationary Fire Pumps (*revision of ANSI/UL 1247 -2020*) Public Review: Jun 12, 2020 | Final Action: Aug 12, 2020 [Approved](#)
- ▶ UL 1247-2023, Standard for Diesel Engines for Driving Stationary Fire Pumps (*revision of ANSI/UL 1247-2020*) Public Review: Jul 21, 2023 | Final Action: Nov 2, 2023 [Approved](#)
- ▶ UL 1247-2024, Standard for Safety for Diesel Engines for Driving Stationary Fire Pumps (*revision of ANSI/UL 1247 -2023*) Public Review: Aug 9, 2024 | Final Action: Nov 6, 2024 [Approved](#)
- ▶ UL 125-2014, Standard for Safety for Flow Control Valves for Anhydrous Ammonia and LP-Gas (Proposals Dated 10-25 -13) (*revision of ANSI/UL 125-2011*) Public Review: Jun 28, 2013 | Final Action: Mar 19, 2014 [Approved](#)
- ▶ UL 125-2018, Standard for Safety for Flow Control Valves for Anhydrous Ammonia and LP-Gas (*revision of ANSI/UL 125 -2014*) Public Review: Oct 20, 2017 | Final Action: Jan 11, 2018 [Approved](#)
- ▶ UL 125-2020, Flow Control Valves for Anhydrous Ammonia and LP-Gas (*revision of ANSI/UL 125-2018*) Public Review: Jan 24, 2020 | Final Action: Jul 6, 2020 [Approved](#)

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- ▶ UL 125-2021, Standard for Safety for Flow Control Valves for Anhydrous Ammonia and LP-Gas (*revision of ANSI/UL 125-2020*) Public Review: Jan 8, 2021 | Final Action: Aug 26, 2021 [Approved](#)
- ▶ UL 1256-2023, Standard for Fire Test of Roof Deck Constructions (*revision of ANSI/UL 1256-2013 (R2018)*) Public Review: Jul 28, 2023 | Final Action: Oct 11, 2023 [Approved](#)
- ▶ UL 127-2020, Standard for Safety for Factory-Built Fireplaces (*revision of ANSI/UL 127-2015*) Public Review: Nov 29, 2019 | Final Action: Jan 8, 2020 [Approved](#)
- ▶ UL 1275-2021, Standard for Safety for Flammable Liquid Storage Cabinets (*revision of ANSI/UL 1275-2010 (R2014)*) Public Review: May 7, 2021 | Final Action: Aug 26, 2021 [Approved](#)
- ▶ UL 1277-2020, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members (*revision of ANSI/UL 1277-2018*) Public Review: Feb 14, 2020 | Final Action: Jun 4, 2020 [Approved](#)
- ▶ UL 1277-2021a, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members (*revision of ANSI/UL 1277-2021*) Public Review: May 7, 2021 | Final Action: Jul 8, 2021 [Approved](#)
- ▶ UL 1277-2023, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members (*revision of ANSI/UL 1277-2022*) Public Review: Aug 4, 2023 | Final Action: Nov 27, 2023 [Approved](#)
- ▶ UL 1278-2022, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters (*revision of ANSI/UL 1278-2020*) Public Review: Dec 17, 2021 | Final Action: Feb 21, 2022 [Approved](#)
- ▶ UL 1283-2015a, Standard for Safety for Electromagnetic Interference Filters (Proposal dated 07-24-15) (*revision of ANSI/UL 1283-2015*) Public Review: Jul 24, 2015 | Final Action: Dec 4, 2015 [Approved](#)
- ▶ UL 1283-2017, Standard for Safety for Electromagnetic Interference Filters (*revision of ANSI/UL 1283-2015b*) Public Review: Mar 10, 2017 | Final Action: May 17, 2017 [Approved](#)
- ▶ UL 1283-2018a, Standard for Safety for Electromagnetic Interference Filters (*revision of ANSI/UL 1283-2017*) Public Review: May 4, 2018 | Final Action: Jun 5, 2018 [Approved](#)
- ▶ UL 1285-2022, Standard for Pipe and Couplings, Polyvinyl Chloride (PVC), and Oriented Polyvinyl Chloride (PVC0) for Underground Fire Service (*new standard*) PINS: Apr 30, 2021 | Public Review: Oct 29, 2021 | Final Action: Mar 21, 2022 [Approved](#)
- ▶ UL 1254-2020 (R2022), Standard for Pre-Engineered Dry and Wet Chemical Extinguishing System Units (December 3, 2021) (*revision of ANSI/UL 1254-2020*) Public Review: Dec 3, 2021 | Final Action: Feb 9, 2022 [Approved](#)
- ▶ UL 1261-2017 (R2022), Standard for Safety for Electric Water Heaters for Pools and Tubs (*reaffirmation of ANSI/UL 1261-2017*) Public Review: Jul 8, 2022 | Final Action: Aug 24, 2022 [Approved](#)
- ▶ UL 127-2024, Standard for Factory-Built Fireplaces (*revision of ANSI/UL 127-2020*) Public Review: Aug 23, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ UL 1275-2024, Standard for Safety for Flammable Liquid Storage Cabinets (*revision of ANSI/UL 1275-2021*) Public Review: Mar 29, 2024 | Final Action: Jun 14, 2024 [Approved](#)
- ▶ UL 1277-2021, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members (*revision of ANSI/UL 1277-2020*) Public Review: Jan 22, 2021 | Final Action: Apr 12, 2021 [Approved](#)
- ▶ UL 1277-2022, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members (*revision of ANSI/UL 1277-2021*) Public Review: Sep 9, 2022 | Final Action: Oct 13, 2022 [Approved](#)
- ▶ UL 1278-2020, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters (*revision of ANSI/UL 1278-2018*) Public Review: Jun 19, 2020 | Final Action: Sep 10, 2020 [Approved](#)
- ▶ UL 1278-2024, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters (*revision of ANSI/UL 1278-2022*) Public Review: Feb 2, 2024 | Final Action: Mar 8, 2024 [Approved](#)
- ▶ UL 1283-2015b, Standard for Safety for Electromagnetic Interference Filters (*revision of ANSI/UL 1283-2015*) Public Review: Oct 23, 2015 | Final Action: Dec 4, 2015 [Approved](#)
- ▶ UL 1283-2018, Standard for Safety for Electromagnetic Interference Filters (*revision of ANSI/UL 1283-2017*) Public Review: Mar 2, 2018 | Final Action: Jun 5, 2018 [Approved](#)
- ▶ UL 1283-2020 (R2024), Standard for Electromagnetic Interference Filters (*reaffirmation of ANSI/UL 1283-2020*) Public Review: Jan 5, 2024 | Final Action: Feb 22, 2024 [Approved](#)
- ▶ UL 1286-2021, Standard for Safety for Office Furnishings Systems (*revision of ANSI/UL 1286-2018*) Public Review: Jan 22, 2021 | Final Action: Apr 15, 2021 [Approved](#)

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- ▶ UL 1286-2022, Standard for Safety for Off Furnishing Systems (*revision of ANSI/UL 1286-2021*) Public Review: Apr 15, 2022 | Final Action: Jun 24, 2022 [Approved](#)
- ▶ UL 1286-2023, Standard for Office Furnishing Systems (*revision of ANSI/UL 1286-2022*) Public Review: Jul 28, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ UL 1286-2024, Standard for Office Furnishing Systems (*revision of ANSI/UL 1286-2023*) Public Review: Jan 5, 2024 | Final Action: Mar 21, 2024 [Approved](#)
- ▶ UL 13-2017, Standard for Safety for Power-Limited Circuit Cables (Proposal dated 12/9/16) (*revision of ANSI/UL 13-2015a*) Public Review: Dec 9, 2016 | Final Action: Jun 7, 2017 [Approved](#)
- ▶ UL 13-2018, Standard for Safety for Power-Limited Circuit Cables (*revision of ANSI/UL 13-2017*) Public Review: Mar 9, 2018 | Final Action: May 3, 2018 [Approved](#)
- ▶ UL 13-2019, Standard for Power-Limited Circuits Cables (*revision of ANSI/UL 13-2018*) Public Review: Jul 26, 2019 | Final Action: Oct 8, 2019 [Approved](#)
- ▶ UL 13-2020, Standard for Safety for Power-Limited Circuit Cables (*revision of ANSI/UL 13-2019*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ UL 13-2021, Standard for Safety for Power-Limited Circuit Cables (*revision of ANSI/UL 13-2020*) Public Review: Sep 3, 2021 | Final Action: Oct 13, 2021 [Approved](#)
- ▶ UL 13-2022, Standard for Safety for Power-Limited Circuit Cables (*revision of ANSI/UL 13-2020*) Public Review: Feb 4, 2022 | Final Action: Mar 18, 2022 [Approved](#)
- ▶ UL 1309-2017 (R2022), Standard for Safety for Marine Shipboard Cable (*reaffirmation of ANSI/UL 1309-2017*) Public Review: Mar 4, 2022 | Final Action: Apr 20, 2022 [Approved](#)
- ▶ UL 1310-2019, Standard for Safety for Class 2 Power Units (*revision of ANSI/UL 1310-2014*) Public Review: May 10, 2019 | Final Action: Jul 25, 2019 [Approved](#)
- ▶ UL 1310-2019A, Standard for Safety for Class 2 Power Units (*revision of ANSI/UL 1310-2017*) Public Review: Feb 8, 2019 | Final Action: Jul 25, 2019 [Approved](#)
- ▶ UL 1310-2019B, Standard for Safety for Class 2 Power Units (*revision of ANSI/UL 1310-2017*) Public Review: Nov 23, 2018 | Final Action: Jul 25, 2019 [Approved](#)
- ▶ UL 1310-2022, Standard for Class 2 Power Units (*revision of ANSI/UL 1310-2019*) Public Review: Jan 21, 2022 | Final Action: Jun 9, 2022 [Approved](#)
- ▶ UL 1315-2022, Standard for Safety for Safety Containers for Waste Paper (*revision of ANSI/UL 1315-2003 (R2017)*) Public Review: Apr 8, 2022 | Final Action: Jun 22, 2022 [Approved](#)
- ▶ UL 1316-2018, Standard For Fibre Reinforced Plastic Underground Tanks For Flammable And Combustible Liquids (*new standard*) Public Review: Jan 19, 2018 | Final Action: Nov 21, 2018 [Approved](#)
- ▶ UL 1316-2018a, Standard For Fibre Reinforced Plastic Underground Tanks For Flammable And Combustible Liquids (*new standard*) Public Review: Jun 29, 2018 | Final Action: Nov 21, 2018 [Approved](#)
- ▶ UL 132-2018, Standard for Safety for Safety Relief Valves for Anhydrous Ammonia and LP-Gas (*revision of ANSI/UL 132-2016*) Public Review: Sep 22, 2017 | Final Action: Jan 11, 2018 [Approved](#)
- ▶ UL 132-2018a, Standard for Safety for Safety Relief Valves for Anhydrous Ammonia and LP-Gas (*revision of ANSI/UL 132-2016*) Public Review: Dec 1, 2017 | Final Action: Jan 11, 2018 [Approved](#)
- ▶ UL 132-2019, Standard for Safety for Safety Relief Valves for Anhydrous Ammonia and LP-Gas (*revision of ANSI/UL 132-2015*) Public Review: Aug 16, 2019 | Final Action: Jan 16, 2020 [Approved](#)
- ▶ UL 132-2020, Standard for Safety for Safety Relief Valves for Anhydrous Ammonia and LP-Gas (*revision of ANSI/UL 132-2015*) Public Review: Aug 16, 2019 | Final Action: Jan 16, 2020 [Approved](#)
- ▶ UL 132-2021, Standard for Safety for Relief Valves for Anhydrous Ammonia and LP-Gas (*revision of ANSI/UL 132-2020*) Public Review: Jun 18, 2021 | Final Action: Sep 21, 2021 [Approved](#)
- ▶ UL 132-2021 (R2023), Standard for Fabricated Scaffold Planks and Stages (*reaffirmation of ANSI/UL 1322-2017*) Public Review: May 13, 2022 | Final Action: Jan 6, 2023 [Approved](#)
- ▶ UL 1322-2017 (R2023), Standard for Fabricated Scaffold Planks and Stages (*revision of ANSI/UL 1322-2017 (R2023)*) Public Review: May 5, 2023 | Final Action: Jul 21, 2023 [Approved](#)
- ▶ UL 1322-2023a, Standard for Fabricated Scaffold Planks and Stages (*revision of ANSI/UL 1322-2023*) Public Review: Oct 13, 2023 | Final Action: Nov 27, 2023 [Approved](#)
- ▶ UL 1323-2020, Standard for Scaffold Hoists (*revision of ANSI/UL 1323-2014 (R2019)*) Public Review: Nov 22, 2019 | Final Action: Feb 26, 2020 [Approved](#)
- ▶ UL 1323-2020a, Standard for Safety for Scaffold Hoists (*revision of ANSI/UL 1323-2020*) Public Review: Sep 18, 2020 | Final Action: Nov 25, 2020 [Approved](#)
- ▶ UL 1323-2023, Standard for Scaffold Hoists (*revision of ANSI/UL 1323-2020*) Public Review: Nov 25, 2022 | Final Action: Jan 4, 2023 [Approved](#)
- ▶ UL 1323-2023a, Standard for Scaffold Hoists (*revision of ANSI/UL 1323-2023*) Public Review: Sep 22, 2023 | Final Action: Oct 26, 2023 [Approved](#)

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- ▶ UL 1332-2016, Standard for Safety for Organic Coatings for Steel Enclosures for Outdoor Use Electrical Equipment (*revision of ANSI/UL 1332-2005 (R2010)*) Public Review: May 29, 2015 | Final Action: Feb 12, 2016 [Approved](#)
- ▶ UL 1332-2020 (R2024), Standard for Safety for Organic Coatings for Steel Enclosures for Outdoor Use Electrical Equipment (*reaffirmation of ANSI/UL 1332-2020*) Public Review: Sep 20, 2024 | Final Action: Nov 8, 2024 [Approved](#)
- ▶ UL 1337-2022, Standard for Safety for LP-Gas, Natural Gas, and Manufactured Gas Devices for Engine Fuel Systems (*new standard*) Public Review: Mar 18, 2022 | Final Action: Dec 7, 2022 [Approved](#)
- ▶ UL 1349-2023, Standard for Safety for LP-Gas Vaporizers (*new standard*) PINS: Oct 29, 2021 | Public Review: Jun 24, 2022 | Final Action: Feb 27, 2023 [Approved](#)
- ▶ UL 136-2019, Standard for Safety for Pressure Cookers (*revision of ANSI/UL 136-2010 (R2015)*) Public Review: May 7, 2019 | Final Action: Oct 22, 2019 [Approved](#)
- ▶ UL 1363-2023, Standard for Relocatable Power Taps (*revision of ANSI/UL 1363-2018*) Public Review: Jun 2, 2023 | Final Action: Jul 13, 2023 [Approved](#)
- ▶ UL 1369-2018, Standard for Safety for Aboveground Piping for Flammable and Combustible Liquids (*new standard*) PINS: Jun 23, 2017 | Public Review: May 4, 2018 | Final Action: Aug 30, 2018 [Approved](#)
- ▶ UL 1369-2018a, Standard for Safety for Aboveground Piping for Flammable and Combustible Liquids (*new standard*) PINS: Jun 23, 2017 | Public Review: Jul 13, 2018 | Final Action: Aug 30, 2018 [Approved](#)
- ▶ UL 1369-2020, Standard for Safety for Aboveground Piping for Flammable and Combustible Liquids (*revision of ANSI/UL 1369-2018a*) Public Review: Jun 12, 2020 | Final Action: Aug 25, 2020 [Approved](#)
- ▶ UL 1370-2016, Standard for Safety for Unvented Alcohol Fuel Burning Decorative Appliances (*revision of ANSI/UL 1370-2014*) Public Review: Sep 4, 2015 | Final Action: Mar 14, 2016 [Approved](#)
- ▶ UL 1384-2017, Standard for Water-Based Automatic Extinguisher Units (*new standard*) PINS: Sep 25, 2015 | Public Review: Sep 9, 2016 | Final Action: May 8, 2017 [Approved](#)
- ▶ UL 1384-2021, Standard for Water-Based Automatic Extinguisher Units (*revision of ANSI/UL 1384-2017*) Public Review: Jun 18, 2021 | Final Action: Sep 28, 2021 [Approved](#)
- ▶ UL 1389-2019, Standard for Safety for Plant Oil Extraction Equipment for Installation and Use in Ordinary (Unclassified) Locations and Hazardous (Classified) Locations (*new standard*) PINS: Nov 30, 2018 | Public Review: Oct 18, 2019 | Final Action: Nov 25, 2019 [Approved](#)
- ▶ UL 1389-2020, Standard for Safety for Plant Oil Extraction Equipment for Installation and Use in Ordinary (Unclassified) Locations and Hazardous (Classified) Locations (*revision of ANSI/UL 1389-2019*) Public Review: Jul 17, 2020 | Final Action: Oct 13, 2020 [Approved](#)
- ▶ UL 1389-2021, Standard for Safety for Plant Oil Extraction Equipment for Installation and Use in Ordinary (Unclassified) Locations and Hazardous (Classified) Locations (*revision of ANSI/UL 1389-2020*) Public Review: Jun 25, 2021 | Final Action: Nov 15, 2021 [Approved](#)
- ▶ UL 1389-2023, Standard for Safety for Plant Oil Extraction Equipment for Installation and Use in Ordinary (Unclassified) Locations and Hazardous (Classified) Locations (*revision of ANSI/UL 1389-2021*) Public Review: Nov 4, 2022 | Final Action: Apr 20, 2023 [Approved](#)
- ▶ UL 1395-2024, Standard for Transients Test Method (*new standard*) PINS: Nov 12, 2021 | Public Review: Oct 18, 2024 | Final Action: Dec 9, 2024 [Approved](#)
- ▶ UL 140-2008 (R2023), Standard for Relocking Devices for Safes and Vaults (*reaffirmation of ANSI/UL 140-2008 (R2018)*) Public Review: Mar 17, 2023 | Final Action: May 17, 2023 [Approved](#)
- ▶ UL 141-2020 (R2025), Standard for Safety for Garment Finishing Appliances (*reaffirmation of ANSI/UL 141-2020*) Public Review: Dec 6, 2024 | Final Action: Jan 23, 2025 [Approved](#)
- ▶ UL 1412-2012 (R2022), Standard for Safety for Fusing Resistors and Temperature-Limited Resistors for Radio- and Television-Type Appliances (*reaffirmation of ANSI/UL 1412-2012 (R2016)*) Public Review: Nov 26, 2021 | Final Action: Feb 7, 2022 [Approved](#)
- ▶ UL 1416-2012 (R2022), Standard for Overcurrent and Overtemperature Protectors for Radio- and Television-Type Appliances (*reaffirmation of ANSI/UL 1416-2012*) Public Review: Dec 17, 2021 | Final Action: Feb 7, 2022 [Approved](#)
- ▶ UL 1417-2012 (R2022), Standard for Special Fuses for Radio- and Television-Type Appliances (*reaffirmation of ANSI/UL 1417-2012 (R2017)*) Public Review: Feb 18, 2022 | Final Action: May 3, 2022 [Approved](#)
- ▶ UL 1419-2021, Standard for Safety for Professional Video and Audio Equipment (*reaffirmation and redesignation of ANSI/UL 2021-2016*) Public Review: May 14, 2021 | Final Action: Jul 30, 2021 [Approved](#)
- ▶ UL 142-2019, Standard for Safety for Steel Aboveground Tanks for Flammable and Combustible Liquids (*revision of ANSI/UL 142-2013*) Public Review: Apr 27, 2018 | Final Action: May 17, 2019 [Approved](#)

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- ▶ UL 142-2019a, Standard For Safety For Steel Aboveground Tanks for Flammable and Combustible Liquids (*revision of ANSI/UL 142-2013*) Public Review: Nov 2, 2018 | Final Action: May 17, 2019 [Approved](#)
- ▶ UL 142-2021, Standard for Safety for Steel Aboveground Tanks for Flammable and Combustible Liquids (*revision of ANSI/UL 142-2019*) Public Review: Nov 13, 2020 | Final Action: Jan 21, 2021 [Approved](#)
- ▶ UL 1424-2024, Standard for Safety for Cables for Power-Limited Fire-Alarm Circuits (*revision of ANSI/UL 1424-2020*) Public Review: Jul 19, 2024 | Final Action: Oct 8, 2024 [Approved](#)
- ▶ UL 1425-2022, Standard for Safety for Cables for Non-Power-Limited Fire-Alarm Circuits (*revision of ANSI/UL 1425-2010 (R2020)*) Public Review: Nov 5, 2021 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ UL 1429-2020, Standard for Safety for Pullout Switches (*revision of ANSI/UL 1429-2009 (R2017)*) Public Review: Aug 28, 2020 | Final Action: Dec 4, 2020 [Approved](#)
- ▶ UL 142A-2021, Standard for Safety for Special Purpose Aboveground Tank for Specific Flammable or Combustible Liquids (*revision of ANSI/UL 142A-2018*) Public Review: Nov 13, 2020 | Final Action: Jan 21, 2021 [Approved](#)
- ▶ UL 144-2019, Standard for Safety for LP-Gas Regulators (*revision of ANSI/UL 144-2014*) Public Review: Sep 6, 2019 | Final Action: Dec 10, 2019 [Approved](#)
- ▶ UL 144-2021a, Standard for Safety for LP-Gas Regulators (*revision of ANSI/UL 144-2019*) Public Review: Apr 23, 2021 | Final Action: Aug 26, 2021 [Approved](#)
- ▶ UL 1441-2021, Standard for Coated Electrical Sleeving (*revision of ANSI/UL 1441-2005 (R2018)*) Public Review: Nov 27, 2020 | Final Action: Jun 21, 2021 [Approved](#)
- ▶ UL 1446-2016, Standard for Safety for Systems of Insulating Materials - General (Proposal dated 12-11-15) (*revision of ANSI/UL 1446-2015*) Public Review: Dec 11, 2015 | Final Action: Mar 21, 2016 [Approved](#)
- ▶ UL 1446-2017, Standard for Safety for Systems of Insulating Materials - General (*revision of ANSI/UL 1446-2016*) Public Review: Jun 16, 2017 | Final Action: Jul 18, 2017 [Approved](#)
- ▶ UL 1446-2019a, The Standard for Safety for Systems of Insulating Materials - General (*revision of ANSI/UL 1446-2017*) Public Review: Nov 23, 2018 | Final Action: Feb 4, 2019 [Approved](#)
- ▶ UL 1446-2020, Standard for Safety for Systems of Insulating Materials – General (*revision of ANSI/UL 1446-2019*) Public Review: May 22, 2020 | Final Action: Jul 1, 2020 [Approved](#)
- ▶ UL 142-2019b, Standard For Safety For Steel Aboveground Tanks for Flammable and Combustible Liquids (*revision of ANSI/UL 142-2013*) Public Review: Feb 22, 2019 | Final Action: May 17, 2019 [Approved](#)
- ▶ UL 1424-2020, Standard for Cables for Power-Limited Fire-Alarm Circuits (*revision of ANSI/UL 1424-2017*) Public Review: Mar 27, 2020 | Final Action: Jun 5, 2020 [Approved](#)
- ▶ UL 1424-2025, Standard for Safety for Cables for Power-Limited Fire-Alarm Circuits (*revision of ANSI/UL 1424-2024*) Public Review: Jan 24, 2025 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ UL 1426-2010 (R2024), Standard for Safety for Electrical Cables for Boats (*reaffirmation of ANSI/UL 1426-2010 (R2020)*) Public Review: May 10, 2024 | Final Action: Jun 26, 2024 [Approved](#)
- ▶ UL 142A-2018a, Standard for Safety for Special Purpose Aboveground Tanks for Specific Flammable or Combustible Liquids (*new standard*) PINS: Dec 6, 2013 | Public Review: Mar 16, 2018 | Final Action: May 24, 2018 [Approved](#)
- ▶ UL 1439-2021, Standard for Tests for Sharpness of Edges on Equipment (*revision of ANSI/UL 1439-2013 (R2018)*) Public Review: Feb 26, 2021 | Final Action: Apr 21, 2021 [Approved](#)
- ▶ UL 144-2021, Standard for Safety for LP-Gas Regulators (*revision of ANSI/UL 144-2019*) Public Review: Oct 9, 2020 | Final Action: Jan 22, 2021 [Approved](#)
- ▶ UL 144-2024, Standard for LP-Gas Regulators (*revision of ANSI/UL 144-2021*) Public Review: Jun 2, 2023 | Final Action: Mar 20, 2024 [Approved](#)
- ▶ UL 1441-2022, Standard for Safety for Coated Electrical Sleeving (*revision of ANSI/UL 1441-2021*) Public Review: Aug 19, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ UL 1446-2016a, Standard for Safety for Systems of Insulating Materials - General (*revision of ANSI/UL 1446-2016*) Public Review: Sep 23, 2016 | Final Action: Nov 11, 2016 [Approved](#)
- ▶ UL 1446-2019, The Standard for Safety for Systems of Insulating Materials - General (*revision of ANSI/UL 1446-2017*) Public Review: Aug 10, 2018 | Final Action: Feb 4, 2019 [Approved](#)
- ▶ UL 1446-2019b, Standard for Safety for Systems of Insulating Materials - General (*revision of ANSI/UL 1446-2019*) Public Review: Jun 7, 2019 | Final Action: Nov 13, 2019 [Approved](#)
- ▶ UL 1447-2017, Standard for Safety for Electric Lawn Mowers (*revision of ANSI/UL 1447-2013*) Public Review: Mar 31, 2017 | Final Action: Oct 13, 2017 [Approved](#)

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- ▶ UL 1447-2020, Standard for Safety for Electric Lawn Mowers (*revision of ANSI/UL 1447-2017*) Public Review: Feb 14, 2020 | Final Action: May 1, 2020 [Approved](#)
- ▶ UL 1450-2019 (R2021), Standard for Safety for Motor-Operated Air Compressors, Vacuum Pumps, and Painting Equipment (*reaffirmation of ANSI/UL 1450-2019*) Public Review: Apr 9, 2021 | Final Action: May 27, 2021 [Approved](#)
- ▶ UL 1453-2025, Standard for Safety for Electric Booster and Commercial Storage Tank Water Heaters (*revision of ANSI/UL 1453-2018 (R2023)*) Public Review: Aug 23, 2024 | Final Action: Feb 5, 2025 [Approved](#)
- ▶ UL 147-2019, Standard for Safety for Hand-Held Torches for Fuel Gases (*revision of ANSI/UL 147-2016*) Public Review: Aug 23, 2019 | Final Action: Oct 29, 2019 [Approved](#)
- ▶ UL 147-2024, Standard for Safety for Hand-Held Torches for Fuel Gases (*revision of ANSI/UL 147-2021*) Public Review: Mar 15, 2024 | Final Action: Apr 26, 2024 [Approved](#)
- ▶ UL 1472-2020, Standard for Safety for Solid-State Dimming Controls (*revision of ANSI/UL 1472-2017*) Public Review: Jan 17, 2020 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ UL 1472-2024, Standard for Solid-State Dimming Controls (*revision of ANSI/UL 1472-2022*) Public Review: Aug 9, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ UL 1478-2023, Standard for Fire Pump Relief Valves (*revision of ANSI/UL 1478-2004 (R2018)*) Public Review: Dec 30, 2022 | Final Action: Mar 17, 2023 [Approved](#)
- ▶ UL 1479-2021, Standard for Fire Tests of Penetration Firestops (*revision of ANSI/UL 1479-2015*) Public Review: Mar 19, 2021 | Final Action: May 18, 2021 [Approved](#)
- ▶ UL 1479-2024, Standard for Fire Tests of Penetration Firestops (*revision of ANSI/UL 1479-2023*) Public Review: Mar 15, 2024 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ UL 147A-2024a, Standard for Safety for Nonrefillable (Disposable) Type Fuel Gas Cylinder Assemblies (*revision of ANSI/UL 147A-2024*) Public Review: Aug 9, 2024 | Final Action: Sep 17, 2024 [Approved](#)
- ▶ UL 147B-2024, Standard for Safety for Nonrefillable (Disposable) Type Metal Container Assemblies for Butane (*revision of ANSI/UL 147B-2019*) Public Review: May 10, 2024 | Final Action: Jul 18, 2024 [Approved](#)
- ▶ UL 1480A-2016 (R2021), Standard for Safety for Speakers for Commercial and Professional Use (*reaffirmation of ANSI/UL 1480A-2016*) Public Review: Jan 8, 2021 | Final Action: Mar 24, 2021 [Approved](#)
- ▶ UL 1449-2022, Standard for Safety for Surge Protective Devices (*revision of ANSI/UL 1449-2016*) Public Review: Oct 14, 2022 | Final Action: Dec 15, 2022 [Approved](#)
- ▶ UL 1453-2018 (R2023), Standard for Safety for Electric Booster and Commercial Storage Tank Water Heaters (*reaffirmation of ANSI/UL 1453-2018*) Public Review: Mar 24, 2023 | Final Action: May 15, 2023 [Approved](#)
- ▶ UL 1468-2023, Standard for Direct Acting Pressure Reducing and Pressure Restricting Valves (*revision of ANSI/UL 1468-2018*) Public Review: Jun 2, 2023 | Final Action: Jul 19, 2023 [Approved](#)
- ▶ UL 147-2021, Standard for Safety for Hand-Held Torches for Fuel Gases (*revision of ANSI/UL 147-2019*) Public Review: Mar 5, 2021 | Final Action: Apr 9, 2021 [Approved](#)
- ▶ UL 1472-2017, Standard for Safety for Solid-State Dimming Controls (*revision of ANSI/UL 1472-2015*) Public Review: Apr 28, 2017 | Final Action: Nov 10, 2017 [Approved](#)
- ▶ UL 1472-2022, Standard for Safety for Solid-State Dimming Controls (*revision of ANSI/UL 1472-2020*) Public Review: Oct 22, 2021 | Final Action: Jul 12, 2022 [Approved](#)
- ▶ UL 1478-2004 (R2018), Standard for Safety for Fire Pump Relief Valves (*reaffirmation of ANSI/UL 1478-2004 (R2013)*) Public Review: Feb 23, 2018 | Final Action: Apr 12, 2018 [Approved](#)
- ▶ UL 1478A-2013 (R2022), Standard for Pressure Relief Valves for Sprinkler Systems (April 29, 2022) (*reaffirmation of ANSI/UL 1478A-2013 (R2017)*) Public Review: Apr 29, 2022 | Final Action: Jun 17, 2022 [Approved](#)
- ▶ UL 1479-2023, Standard for Fire Tests of Penetration Firestops (*revision of ANSI/UL 1479-2021*) Public Review: Jul 7, 2023 | Final Action: Aug 15, 2023 [Approved](#)
- ▶ UL 147A-2024, Standard for Safety for Nonrefillable (Disposable) Type Fuel Gas Cylinder Assemblies (*revision of ANSI/UL 147A-2019*) Public Review: Mar 15, 2024 | Final Action: Apr 26, 2024 [Approved](#)
- ▶ UL 147B-2019, Standard for Safety for Nonrefillable (Disposable) Type Metal Container Assemblies for Butane (*revision of ANSI/UL 147B-2016*) Public Review: Aug 23, 2019 | Final Action: Oct 29, 2019 [Approved](#)
- ▶ UL 1480-2023, Standard for Safety for Speakers for Fire Alarm and Signaling Systems, Including Accessories (*revision of ANSI/UL 1480-2017*) Public Review: Oct 28, 2022 | Final Action: May 26, 2023 [Approved](#)
- ▶ UL 1482-2020, Standard for Safety for Solid-Fuel Type Room Heaters (*revision of ANSI/UL 1482-2011 (R2015)*) Public Review: Nov 29, 2019 | Final Action: Jan 8, 2020 [Approved](#)

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- ▶ UL 1482-2022, Standard for Safety for Solid-Fuel Type Room Heaters (*revision of ANSI/UL 1482-2020*) Public Review: May 14, 2021 | Final Action: Jun 15, 2022 [Approved](#)
- ▶ UL 1484-2025, Standard for Residential Gas Alarms (*revision of ANSI/UL 1484-2022a*) Public Review: Jan 10, 2025 | Final Action: Mar 12, 2025 [Approved](#)
- ▶ UL 1487-2025, Standard for Batter Containment Enclosures (*new standard*) PINS: Jul 29, 2022 | Public Review: Dec 6, 2024 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ UL 14B-2008 (R2021), Standard for Sliding Hardware for Standard, Horizontally Mounted Tin-Clad Fire Doors (August 6, 2021) (*reaffirmation of ANSI/UL 14B-2008 (R2017)*) Public Review: Aug 6, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ UL 150-2011 (R2020), UL Standard for Safety for Antenna Rotators (*reaffirmation of ANSI/UL 150-2011 (R2015)*) Public Review: Jun 26, 2020 | Final Action: Aug 31, 2020 [Approved](#)
- ▶ UL 15027-2-2020 (R2025), Standard for Immersion Suits – Part 2: Abandonment Suits, Requirements Including Safety (*reaffirm a national adoption ANSI/UL 15027-2-2020*) Public Review: Nov 8, 2024 | Final Action: Mar 6, 2025 [Approved](#)
- ▶ UL 15027-3-2020 (R2025), Standard for Immersion Suits – Part 3: Test Methods (*reaffirm a national adoption ANSI/UL 15027-3-2020*) Public Review: Nov 29, 2024 | Final Action: Mar 6, 2025 [Approved](#)
- ▶ UL 153-2020, Standard for Safety for Portable Electric Luminaires (*revision of ANSI/UL 153-2018*) Public Review: May 1, 2020 | Final Action: Jul 8, 2020 [Approved](#)
- ▶ UL 153-2022, Standard for Safety for Portable Electric Luminaires (*revision of ANSI/UL 153-2021*) Public Review: Jul 1, 2022 | Final Action: Sep 26, 2022 [Approved](#)
- ▶ UL 153-2024, Standard for Safety for Portable Electric Luminaires (*revision of ANSI/UL 153-2023*) Public Review: Feb 16, 2024 | Final Action: Apr 3, 2024 [Approved](#)
- ▶ UL 154-2021, Standard for Carbon-Dioxide Fire Extinguishers (*revision of ANSI/UL 154-2009 (R2019)*) Public Review: Nov 20, 2020 | Final Action: Mar 9, 2021 [Approved](#)
- ▶ UL 155-2009 (R2023), Standard for Safety for Tests for Fire Resistance of Vault and File Room Doors (*reaffirmation of ANSI/UL 155-2009 (R2018)*) Public Review: Apr 28, 2023 | Final Action: Jun 26, 2023 [Approved](#)
- ▶ UL 1484-2022a, Standard for Safety for Residential Gas Detectors (*revision of ANSI/UL 1484-2022*) Public Review: Jul 22, 2022 | Final Action: Oct 7, 2022 [Approved](#)
- ▶ UL 1486-2023, Standard for Quick Opening Devices for Dry Pipe Valves for Fire Protection Service (*revision of ANSI/UL 1486-2003 (R2018)*) Public Review: Jul 7, 2023 | Final Action: Sep 21, 2023 [Approved](#)
- ▶ UL 1489-2016 (R2021), Standard for Fire Tests of Fire Resistant Pipe Protection Systems Carrying Combustible Liquids (August 6, 2021) (*reaffirmation of ANSI/UL 1489-2016*) Public Review: Aug 6, 2021 | Final Action: Oct 5, 2021 [Approved](#)
- ▶ UL 14C-2008a (R2021), Standard for Swinging Hardware for Standard Tin-Clad Fire Doors Mounted Singly and in Pairs (*reaffirmation of ANSI/UL 14C-2008a (R2017)*) Public Review: Aug 13, 2021 | Final Action: Oct 1, 2021 [Approved](#)
- ▶ UL 15027-2-2020, Standard for Immersion suits – Part 2: Abandonment suits, requirements including safety (*national adoption with modifications of ISO 15027-2*) PINS: Oct 9, 2015 | Public Review: Nov 29, 2019 | Final Action: Jul 27, 2020 [Approved](#)
- ▶ UL 15027-3-2020, Standard for Immersion suits - Part 3: Test methods (*national adoption with modifications of ISO 15027-3*) PINS: Oct 9, 2015 | Public Review: Jan 31, 2020 | Final Action: Sep 8, 2020 [Approved](#)
- ▶ UL 1517-2012 (R2021), Standard for Hybrid Personal Flotation Devices (September 3, 2021) (*reaffirmation of ANSI/UL 1517-2012 (R2017)*) Public Review: Sep 3, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ UL 153-2021, Standard for Safety for Portable Electric Luminaires (*revision of ANSI/UL 153-2020*) Public Review: Mar 12, 2021 | Final Action: Jun 1, 2021 [Approved](#)
- ▶ UL 153-2023, Standard for Safety for Portable Electric Luminaires (*revision of ANSI/UL 153-2022*) Public Review: Dec 2, 2022 | Final Action: Jan 20, 2023 [Approved](#)
- ▶ UL 153-2025, Standard for Safety for Portable Electric Luminaires (*revision of ANSI/UL 153-2024*) Public Review: Sep 13, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ UL 154-2025, Standard for Carbon-Dioxide Fire Extinguishers (*revision of ANSI/UL 154-2021*) Public Review: Jun 21, 2024 | Final Action: Feb 5, 2025 [Approved](#)
- ▶ UL 155-2024, Standard for Tests for Fire Resistance of Vault and File Room Doors (*revision of ANSI/UL 155-2009 (R2023)*) Public Review: Jan 26, 2024 | Final Action: Feb 28, 2024 [Approved](#)

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- ▶ UL 1557-2022, Standard for Safety for Electrically Isolated Semiconductor Devices (*revision of ANSI/UL 1557-2018*) Public Review: Sep 30, 2022 | Final Action: Dec 6, 2022 [Approved](#)
- ▶ UL 1559-2017 (R2022), Standard for Insect-Control Equipment - Electrocutation Type (*reaffirmation of ANSI/UL 1559-2017*) Public Review: Aug 5, 2022 | Final Action: Sep 22, 2022 [Approved](#)
- ▶ UL 1563-2020, Standard for Safety for Electric Spas, Equipment Assemblies, and Associated Equipment (*revision of ANSI/UL 1563-2017*) Public Review: Jul 3, 2020 | Final Action: Aug 18, 2020 [Approved](#)
- ▶ UL 1564-2020, Standard for Safety for Industrial Battery Chargers (*revision of ANSI/UL 1564-2013 (R2017)*) Public Review: Jun 26, 2020 | Final Action: Aug 11, 2020 [Approved](#)
- ▶ UL 1565-2022, Standard for Safety for Positioning Devices (*revision of ANSI/UL 1565-2013 (R2017)*) Public Review: Apr 1, 2022 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ UL 1567-2012 (R2025), Receptacles and Switches Intended for Use with Aluminum Wire (*reaffirmation of ANSI/UL 1567-2012 (R2020)*) Public Review: Nov 22, 2024 | Final Action: Jan 30, 2025 [Approved](#)
- ▶ UL 1574-2020, Standard for Safety for Track Lighting Systems (*revision of ANSI/UL 1574-2012 (R2016)*) Public Review: Mar 13, 2020 | Final Action: May 27, 2020 [Approved](#)
- ▶ UL 1574-2023, Standard for Safety for Track Lighting Systems (*revision of ANSI/UL 1574-2021*) Public Review: Mar 31, 2023 | Final Action: May 19, 2023 [Approved](#)
- ▶ UL 1576-2022, Standard for Safety for Flashlights and Lanterns (*revision of ANSI/UL 1576-2020*) Public Review: Dec 17, 2021 | Final Action: May 13, 2022 [Approved](#)
- ▶ UL 1577-2015 (R2023), Standard for Safety for Optical Isolators (*reaffirmation of ANSI/UL 1577-2015 (R2019)*) Public Review: May 12, 2023 | Final Action: Jul 6, 2023 [Approved](#)
- ▶ UL 1581-2023, Standard for Safety for Reference Standard for Electrical Wires, Cables, and Flexible Cords (*revision of ANSI/UL 1581-2022*) Public Review: Aug 25, 2023 | Final Action: Nov 29, 2023 [Approved](#)
- ▶ UL 1598-2024, Standard for Safety for Luminaires (*revision of ANSI/UL 1598-2021*) Public Review: Oct 20, 2023 | Final Action: Jan 31, 2024 [Approved](#)
- ▶ UL 1598B-2020, Standard for Safety for Supplemental Requirements for Luminaire Reflector Kits for Installation on Previously Installed Fluorescent Luminaires (*revision of ANSI/UL 1598B-2014 (R2020)*) Public Review: Mar 6, 2020 | Final Action: May 29, 2020 [Approved](#)
- ▶ UL 1558-2019, Standard for Safety for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear (*revision of ANSI/UL 1558-2016a*) Public Review: Sep 6, 2019 | Final Action: Nov 6, 2019 [Approved](#)
- ▶ UL 1561-2019 (R2023), Standard for Safety for Dry-Type General Purpose and Power Transformers (*reaffirmation of ANSI/UL 1561-2019*) Public Review: Jun 16, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ UL 1563-2025, Standard for Safety for Electric Spas, Equipment Assemblies, and Associated Equipment (*revision of ANSI/UL 1563-2020*) Public Review: Dec 6, 2024 | Final Action: Jan 13, 2025 [Approved](#)
- ▶ UL 1564-2024, UL Standard for Safety for Industrial Battery Chargers (*revision of ANSI/UL 1564-2020*) Public Review: Dec 15, 2023 | Final Action: Feb 13, 2024 [Approved](#)
- ▶ UL 1565-2024, Standard for Safety for Positioning Devices (*revision of ANSI/UL 1565-2022*) Public Review: Feb 9, 2024 | Final Action: Jun 14, 2024 [Approved](#)
- ▶ UL 1569-2018 (R2024), Standard for Safety for Metal-Clad Cables (*reaffirmation of ANSI/UL 1569-2018*) Public Review: Feb 23, 2024 | Final Action: Apr 22, 2024 [Approved](#)
- ▶ UL 1574-2021, The standard for Safety for Track Lighting Systems (*revision of ANSI/UL 1574-2020*) Public Review: May 28, 2021 | Final Action: Aug 17, 2021 [Approved](#)
- ▶ UL 1574-2025, Standard for Safety for Track Lighting Systems (*revision of ANSI/UL 1574-2023*) Public Review: Aug 16, 2024 | Final Action: Feb 7, 2025 [Approved](#)
- ▶ UL 1576-2024, UL Standard for Safety for Flashlights and Lanterns (*revision of ANSI/UL 1576-2022*) Public Review: Sep 27, 2024 | Final Action: Dec 16, 2024 [Approved](#)
- ▶ UL 1581-2022, Standard for Reference Standard for Electrical Wires, Cables, and Flexible Cords (July 8, 2022) (*revision of ANSI/UL 1581-2020*) Public Review: Sep 30, 2022 | Final Action: Nov 15, 2022 [Approved](#)
- ▶ UL 1598-2021, Standard for Safety for Luminaires (*revision of ANSI/UL 1598-2018*) Public Review: Oct 16, 2020 | Final Action: Mar 26, 2021 [Approved](#)
- ▶ UL 1598A-2020, Standard for Safety for Supplemental Requirements for Luminaires for Installation on Marine Vessels (*revision of ANSI/UL 1598A-2005 (R2020)*) Public Review: Jul 24, 2020 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ UL 1598C-2023, Standard for Safety for Light-Emitting Diode (LED) Retrofit Luminaire Conversion Kits (*revision of ANSI/UL 1598c-2017*) Public Review: Jun 30, 2023 | Final Action: Sep 8, 2023 [Approved](#)

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- ▶ UL 1618-2018 (R2024), Wall Protectors, Floor Protectors, and Hearth Extensions (*reaffirmation of ANSI/UL 1618-2009 (R2018)*) Public Review: Feb 9, 2024 | Final Action: Apr 2, 2024 [Approved](#)
- ▶ UL 162-2024, Standard for Foam Equipment and Liquid Concentrates (*revision of ANSI/UL 162-2022*) Public Review: Aug 9, 2024 | Final Action: Sep 24, 2024 [Approved](#)
- ▶ UL 1638-2023, Standard for Safety for Visible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories (*revision of ANSI/UL 1638-2017*) Public Review: Jun 3, 2022 | Final Action: Apr 27, 2023 [Approved](#)
- ▶ UL 1640-2016a, Standard for Safety for Portable Power-Distribution Equipment (*revision of ANSI/UL 1640-2016*) Public Review: May 27, 2016 | Final Action: Nov 14, 2016 [Approved](#)
- ▶ UL 1640-2020, Standard for Safety for Portable Power-Distribution Equipment (*revision of ANSI/UL 1640-2016*) Public Review: Apr 17, 2020 | Final Action: May 29, 2020 [Approved](#)
- ▶ UL 1641-2020 (R2025), Standard for Safety for Installation and Classification of Residential Burglar Alarm Systems (*reaffirmation of ANSI/UL 1641-2020*) Public Review: Dec 20, 2024 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ UL 1647-2016a, Standard for Safety for Motor-Operated Massage and Exercise Machines (Proposal dated 10/14/16) (*revision of ANSI/UL 1647-2015*) Public Review: Oct 14, 2016 | Final Action: Nov 18, 2016 [Approved](#)
- ▶ UL 1647-2018a, Standard for Safety for Motor-Operated Massage and Exercise Machines (*revision of ANSI/UL 1647-2018*) Public Review: Jun 15, 2018 | Final Action: Jul 26, 2018 [Approved](#)
- ▶ UL 1647-2019, Standard for Safety for Motor-Operated Massage and Exercise Machines (*revision of ANSI/UL 1647-2018*) Public Review: Jun 21, 2019 | Final Action: Dec 4, 2019 [Approved](#)
- ▶ UL 1650-2016, Standard for Safety for Portable Power Cables (Proposal dated 1/29/16) (*revision of ANSI/UL 1650-2015*) Public Review: Jan 29, 2016 | Final Action: Apr 1, 2016 [Approved](#)
- ▶ UL 1651-2020, Standard for Safety for Optical Fiber Cable (*revision of ANSI/UL 1651-2018*) Public Review: Jul 24, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ UL 1653-2019, Standard Safety for Electrical Nonmetallic Tubing (*revision of ANSI/UL 1653-2014*) Public Review: May 11, 2018 | Final Action: Feb 15, 2019 [Approved](#)
- ▶ UL 162-2022, Standard for Foam Equipment and Liquid Concentrates (March 11, 2022) (*revision of ANSI/UL 162-2022*) Public Review: Mar 11, 2022 | Final Action: Jun 10, 2022 [Approved](#)
- ▶ UL 1637-2017 (R2022), Standard for Safety for Home Health Care Signaling Equipment (*reaffirmation of ANSI/UL 1637-2017*) Public Review: Apr 22, 2022 | Final Action: Jul 20, 2022 [Approved](#)
- ▶ UL 1638A-2016 (R2021), Standard for safety for Visual Signal Appliances for General Signaling Use (*reaffirmation of ANSI/UL 1638A-2016*) Public Review: May 28, 2021 | Final Action: Nov 19, 2021 [Approved](#)
- ▶ UL 1640-2016b, Standard for Safety for Portable Power-Distribution Equipment (*revision of ANSI/UL 1640-2016*) Public Review: Aug 19, 2016 | Final Action: Nov 14, 2016 [Approved](#)
- ▶ UL 1640-2021, Standard for Safety for Portable Power-Distribution Equipment (*revision of ANSI/UL 1640-2020*) Public Review: May 7, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ UL 1647-2016, Motor-Operated Massage and Exercise Machines (*revision of ANSI/UL 1647-2015*) Public Review: Sep 30, 2016 | Final Action: Nov 18, 2016 [Approved](#)
- ▶ UL 1647-2018, Standard for Safety for Motor-Operated Massage and Exercise Machines (proposal dated 08/4/17) (*revision of ANSI/UL 1647-2016*) Public Review: Aug 11, 2017 | Final Action: May 18, 2018 [Approved](#)
- ▶ UL 1647-2018b, Standard for Safety for Motor-Operated Massage and Exercise Machines (*revision of ANSI/UL 1647-2016*) Public Review: Feb 23, 2018 | Final Action: May 18, 2018 [Approved](#)
- ▶ UL 1647-2020, Standard for Safety for Motor-Operated Massage and Exercise Machines (*revision of ANSI/UL 1647-2014*) Public Review: May 29, 2020 | Final Action: Jul 21, 2020 [Approved](#)
- ▶ UL 1650-2019 (R2023), Standard for Portable Power Cable (*reaffirmation of ANSI/UL 1650-2019*) Public Review: Jun 9, 2023 | Final Action: Sep 7, 2023 [Approved](#)
- ▶ UL 1651-2023, Standard for Safety for Optical Fiber Cable (*revision of ANSI/UL 1651-2008 (R2013)*) Public Review: Mar 3, 2023 | Final Action: Apr 13, 2023 [Approved](#)
- ▶ UL 1653-2022, Electrical Nonmetallic Tubing (*revision of ANSI/UL 1653-2019*) Public Review: Aug 6, 2021 | Final Action: Mar 30, 2022 [Approved](#)

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- ▶ UL 1655-2009a (R2020), Standard for Community-Antenna Television Cables (*reaffirmation of ANSI/UL 1655-2009a (R2014)*) Public Review: Nov 1, 2019 | Final Action: Mar 11, 2020 [Approved](#)
- ▶ UL 1659-2005 (R2023), Standard for Safety for Attachment Plug Blades for Use in Cord Sets and Power-Supply Cords (*reaffirmation of ANSI/UL 1659-2005 (R2018)*) Public Review: Jan 13, 2023 | Final Action: Mar 13, 2023 [Approved](#)
- ▶ UL 1666-2012 (R2021), Standard for Safety for Test for Flame Propagation Height of Electrical and Optical-Fiber Cables Installed Vertically in Shafts (*reaffirmation of ANSI/UL 1666-2012 (R2017)*) Public Review: Jul 9, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ UL 1678-2019, Standard for Safety for Household, Commercial, and Institutional-Use Carts, Stands and Entertainment Centers for Use with Audio and/or Video Equipment (*revision of ANSI/UL 1678-2017*) Public Review: Nov 30, 2018 | Final Action: Jun 18, 2019 [Approved](#)
- ▶ UL 1678-2023, Standard for Household, Commercial, and Institutional-Use Carts, Stands and Entertainment Centers for Use with Audio and/or Video Equipment (*revision of ANSI/UL 1678-2022*) Public Review: Oct 6, 2023 | Final Action: Nov 7, 2023 [Approved](#)
- ▶ UL 1682-2022, Standard for Safety for Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type Configurations (*revision of ANSI/UL 1682-2017*) Public Review: Nov 26, 2021 | Final Action: Mar 11, 2022 [Approved](#)
- ▶ UL 1685-2010 (R2020), Standard for Safety for Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables (*reaffirmation of ANSI/UL 1685-2010 (R2015)*) Public Review: Jul 24, 2020 | Final Action: Oct 6, 2020 [Approved](#)
- ▶ UL 1686-2024, Standard for Safety for Pin and Sleeve Configurations (*revision of ANSI/UL 1686-2023*) Public Review: Aug 9, 2024 | Final Action: Nov 22, 2024 [Approved](#)
- ▶ UL 1690-2025, Standard for Safety for Data-Processing Cable (*revision of ANSI/UL 1690-2006 (R2020)*) Public Review: Jan 24, 2025 | Final Action: Mar 14, 2025 [Approved](#)
- ▶ UL 1691-2018a, Standard for Safety for Single Pole Locking-Type Separable Connectors (*revision of ANSI/UL 1691-2018*) Public Review: May 25, 2018 | Final Action: Jul 27, 2018 [Approved](#)
- ▶ UL 1692-2019 (R2024), Standard for Safety for Polymeric Materials - Coil Forms (*reaffirmation of ANSI/UL 1692-2019*) Public Review: Oct 20, 2023 | Final Action: Jan 8, 2024 [Approved](#)
- ▶ UL 1655-2024, Standard for Safety for Community-Antenna Television Cables (*revision of ANSI/UL 1655-2009a (R2020)*) Public Review: Aug 2, 2024 | Final Action: Oct 23, 2024 [Approved](#)
- ▶ UL 1660-2024, Standard for Safety for Liquid-Tight Flexible Nonmetallic Conduit (*revision of ANSI-UL 1660-2023*) Public Review: Nov 10, 2023 | Final Action: May 23, 2024 [Approved](#)
- ▶ UL 1676-2013 (R2022), Conductive-Path and Discharge-Path Resistors for Use in Radio-, Video-, or Television-Type Appliances (*reaffirmation of ANSI/UL 1676-2013*) Public Review: May 6, 2022 | Final Action: Aug 1, 2022 [Approved](#)
- ▶ UL 1678-2022, Standard for Household, Commercial, and Institutional-Use Carts, Stands and Entertainment Centers for Use with Audio and/or Video Equipment (*revision of ANSI/UL 1678-2019*) Public Review: Jan 28, 2022 | Final Action: Mar 2, 2022 [Approved](#)
- ▶ UL 1681-2012 (R2025), Standard for Wiring Device Configurations (*reaffirmation of ANSI/UL 1681-2012 (R2020)*) Public Review: Nov 22, 2024 | Final Action: Jan 30, 2025 [Approved](#)
- ▶ UL 1682-2024, Standard for Safety for Plugs, Receptacles, and Cable Connectors of the Pin and Sleeve Type (*revision of ANSI/UL 1682-2022*) Public Review: Jul 14, 2023 | Final Action: Mar 28, 2024 [Approved](#)
- ▶ UL 1686-2023, Standard for Safety for Pin and Sleeve Configurations (*revision of ANSI/UL 1686-2014 (R2018)*) Public Review: Apr 28, 2023 | Final Action: Sep 5, 2023 [Approved](#)
- ▶ UL 1690-2006 (R2020), Standard for Data-Processing Cable (*reaffirmation of ANSI/UL 1690-2006 (R2015)*) Public Review: May 1, 2020 | Final Action: Aug 7, 2020 [Approved](#)
- ▶ UL 1691-2018, Standard for Safety for Single Pole Locking-Type Separable Connectors (*revision of ANSI/UL 1691-2014*) Public Review: Oct 20, 2017 | Final Action: Jan 26, 2018 [Approved](#)
- ▶ UL 1691-2021, Standard for Safety for Single-Pole Locking-Type Separable Connectors (*revision of ANSI/UL 1691-2018*) Public Review: Jun 25, 2021 | Final Action: Sep 29, 2021 [Approved](#)
- ▶ UL 1694-2010 (R2024), Standard for Safety for Flammability of Small Polymeric Component Materials (*reaffirmation of ANSI/UL 1694-2010 (R2019)*) Public Review: Apr 19, 2024 | Final Action: Jun 5, 2024 [Approved](#)

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- ▶ UL 1696-2021, Standard for Mechanical Protection Tubing (MPT) and Fittings (*revision of ANSI/UL 1696-2015*) Public Review: Aug 14, 2020 | Final Action: Mar 31, 2021 [Approved](#)
- ▶ UL 1699-2019, Standard for Safety for Arc-Fault Circuit-Interrupters (*revision of ANSI/UL 1699-2017*) Public Review: Jan 18, 2019 | Final Action: Jul 3, 2019 [Approved](#)
- ▶ UL 1699-2020, Standard for Safety for Arc-Fault Circuit-Interrupters (*revision of ANSI/UL 1699-2019*) Public Review: Jul 31, 2020 | Final Action: Oct 8, 2020 [Approved](#)
- ▶ UL 1699B-2021, Standard for Safety for Photovoltaic (PV) DC Arc-Fault Circuit Protection (*revision of ANSI/UL 1699B-2018*) Public Review: Apr 16, 2021 | Final Action: May 18, 2021 [Approved](#)
- ▶ UL 1699B-2024a, Standard for Photovoltaic (PV) DC Arc-Fault Circuit Protection (*revision of ANSI/UL 1699B-2024*) Public Review: May 31, 2024 | Final Action: Jul 9, 2024 [Approved](#)
- ▶ UL 1703-2016, Standard for Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 1703-2015*) Public Review: Feb 12, 2016 | Final Action: Jun 22, 2016 [Approved](#)
- ▶ UL 1703-2017, Standard for Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 1703-2016*) Public Review: Oct 7, 2016 | Final Action: Mar 10, 2017 [Approved](#)
- ▶ UL 1703-2017b, Standard for Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 1703-2016*) Public Review: Feb 3, 2017 | Final Action: Mar 10, 2017 [Approved](#)
- ▶ UL 1703-2018, Standard for Safety for Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 1703-2017*) Public Review: Mar 30, 2018 | Final Action: Sep 26, 2018 [Approved](#)
- ▶ UL 1703-2018b, Standard for Safety for Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 1703-2017*) Public Review: Aug 24, 2018 | Final Action: Sep 26, 2018 [Approved](#)
- ▶ UL 1709-2024, Standard for Rapid Rise Fire Tests of Protection Materials for Structural Steel (*revision of ANSI/UL 1709-2022*) Public Review: May 17, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ UL 1727-2020, Standard for Safety for Commercial Electric Personal Grooming Appliances (*revision of ANSI/UL 1727-2012 (R2017)*) Public Review: Feb 14, 2020 | Final Action: Mar 23, 2020 [Approved](#)
- ▶ UL 1727-2023, Safety for Commercial Electric Personal Grooming Appliances (*revision of ANSI/UL 1727-2021*) Public Review: Feb 24, 2023 | Final Action: Apr 13, 2023 [Approved](#)
- ▶ UL 1699-2017, Standard for Safety for Arc-Fault Circuit-Interrupters (*revision of ANSI/UL 1699-2013*) Public Review: Feb 3, 2017 | Final Action: May 3, 2017 [Approved](#)
- ▶ UL 1699-2019a, Standard for Safety for Arc-Fault Circuit-Interrupters (*revision of ANSI/UL 1699-2017*) Public Review: May 17, 2019 | Final Action: Jul 3, 2019 [Approved](#)
- ▶ UL 1699-2022, Standard for Safety for Arc-Fault Circuit-Interrupters (*revision of ANSI/UL 1699-2020*) Public Review: Sep 3, 2021 | Final Action: Feb 8, 2022 [Approved](#)
- ▶ UL 1699B-2024, Standard for Photovoltaic (PV) DC Arc-Fault Circuit Protection (*revision of ANSI/UL 1699B-2021*) Public Review: Feb 9, 2024 | Final Action: Apr 9, 2024 [Approved](#)
- ▶ UL 1703-2015b, Standard for Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 1703-2015*) Public Review: Jul 17, 2015 | Final Action: Oct 12, 2015 [Approved](#)
- ▶ UL 1703-2016a, Standard for Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 1703-2015*) Public Review: Apr 1, 2016 | Final Action: Jun 22, 2016 [Approved](#)
- ▶ UL 1703-2017a, Standard for Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 1703-2016*) Public Review: Nov 4, 2016 | Final Action: Mar 10, 2017 [Approved](#)
- ▶ UL 1703-2017c, Standard for Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 1703-2016*) Public Review: May 5, 2017 | Final Action: Sep 13, 2017 [Approved](#)
- ▶ UL 1703-2018a, Standard for Safety for Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 1703-2017*) Public Review: Jul 20, 2018 | Final Action: Sep 26, 2018 [Approved](#)
- ▶ UL 1709-2022, Standard for Safety for Rapid Rise Fire Tests of Protection Materials for Structural Steel (*revision of ANSI/UL 1709-2017*) Public Review: Feb 18, 2022 | Final Action: Aug 8, 2022 [Approved](#)
- ▶ UL 1715-2003 (R2022), Standard for Fire Test of Interior Finish Material (November 12, 2021) (*reaffirmation of ANSI/UL 1715-2003 (R2017)*) Public Review: Nov 12, 2021 | Final Action: Jan 4, 2022 [Approved](#)
- ▶ UL 1727-2021, Standard for Safety for Commercial Electric Personal Grooming Appliances (*revision of ANSI/UL 1727-2020*) Public Review: May 21, 2021 | Final Action: Jun 24, 2021 [Approved](#)
- ▶ UL 1730-2007 (R2022), Standard for Smoke Detector Monitors and Accessories for Individual Living Units of Multifamily Residences and Hotel/Motel Rooms (*reaffirmation of ANSI/UL 1730-2007 (R2017)*) Public Review: Feb 11, 2022 | Final Action: Apr 11, 2022 [Approved](#)

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- ▶ UL 1738-2021, Standard for Safety for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV (*revision of ANSI/UL 1738-2014 (R2020)*) Public Review: Feb 5, 2021 | Final Action: Mar 25, 2021 [Approved](#)
- ▶ UL 1738-2023, Standard for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV (*revision of ANSI/UL 1738-2021a*) Public Review: Jun 30, 2023 | Final Action: Sep 21, 2023 [Approved](#)
- ▶ UL 1739-2024, Standard for Safety for Pilot-Operated Pressure-Control Valves for Fire-Protection Service (*revision of ANSI/UL 1739-2019*) Public Review: Jan 5, 2024 | Final Action: Feb 28, 2024 [Approved](#)
- ▶ UL 174-2020, Standard for Safety for Household Electric Storage Tank Water Heaters (*revision of ANSI/UL 174 -2019*) Public Review: May 8, 2020 | Final Action: Aug 19, 2020 [Approved](#)
- ▶ UL 174-2021a, Standard for Safety for Household Electric Storage Tank Water Heaters (*revision of ANSI/UL 174 -2021*) Public Review: Sep 3, 2021 | Final Action: Oct 14, 2021 [Approved](#)
- ▶ UL 174-2023, Standard for Safety for Household Electric Storage Tank Water Heaters (*revision of ANSI/UL 174 -2021*) Public Review: Aug 11, 2023 | Final Action: Oct 12, 2023 [Approved](#)
- ▶ UL 1740-2020, Standard for Safety for Robots and Robotic Equipment (*revision of ANSI/UL 1740-2018*) Public Review: Sep 18, 2020 | Final Action: Oct 20, 2020 [Approved](#)
- ▶ UL 1769-2022, Standard for Safety for Cylinder Valves (*revision of ANSI/UL 1769-2016*) Public Review: Jul 15, 2022 | Final Action: Oct 12, 2022 [Approved](#)
- ▶ UL 1773-2016, Standard for Safety for Termination Boxes (Proposal dated 02-26-16) (*revision of ANSI/UL 1773 -2011*) Public Review: Feb 26, 2016 | Final Action: Apr 29, 2016 [Approved](#)
- ▶ UL 1773-2018a, Standard for Safety for Termination Boxes (*revision of ANSI/UL 1773-2016*) Public Review: Jul 27, 2018 | Final Action: Oct 9, 2018 [Approved](#)
- ▶ UL 1773-2020 (R2025), Standard for Termination Boxes (*reaffirmation of ANSI/UL 1773-2020*) Public Review: Nov 1, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ UL 1776-2022, Standard for Safety for High-Pressure Cleaning Machines (*revision of ANSI/UL 1776-2019*) Public Review: Oct 29, 2021 | Final Action: Feb 4, 2022 [Approved](#)
- ▶ UL 1777-2021 (R2024), Chimney Liners (*reaffirmation of ANSI/UL 1777-2009a (R2019)*) Public Review: Feb 16, 2024 | Final Action: Apr 3, 2024 [Approved](#)
- ▶ UL 1738-2021a, Standard for Safety for Venting Systems for Gas-Burning Appliances, Categories II, III, and IV (*revision of ANSI/UL 1738-2021*) Public Review: May 21, 2021 | Final Action: Aug 26, 2021 [Approved](#)
- ▶ UL 1739-2019, Standard for Safety for Pilot-Operated Pressure-Control Valves for Fire-Protection Service (*revision of ANSI/UL 1739-2017*) Public Review: May 31, 2019 | Final Action: Aug 19, 2019 [Approved](#)
- ▶ UL 174-2019a, Standard for Safety for Household Electric Storage Tank Water Heaters (*revision of ANSI/UL 174 -2019*) Public Review: Sep 13, 2019 | Final Action: Nov 15, 2019 [Approved](#)
- ▶ UL 174-2021, Standard for Safety for Household Electric Storage Tank Water Heaters (*revision of ANSI/UL 174 -2020*) Public Review: Dec 4, 2020 | Final Action: Jan 28, 2021 [Approved](#)
- ▶ UL 174-2021b, Standard for Safety for Household Electric Storage Tank Water Heaters (*revision of ANSI/UL 174 -2021*) Public Review: Oct 22, 2021 | Final Action: Dec 10, 2021 [Approved](#)
- ▶ UL 174-2024, Standard for Safety for Household Electric Storage Tank Water Heaters (*revision of ANSI/UL 174 -2023*) Public Review: Sep 27, 2024 | Final Action: Nov 1, 2024 [Approved](#)
- ▶ UL 1740-2023, Standard for Safety for Robots and Robotic Equipment (*revision of ANSI/UL 1740-2020*) Public Review: Jun 9, 2023 | Final Action: Aug 11, 2023 [Approved](#)
- ▶ UL 1769-2025, Standard for Cylinder Valves (*revision of ANSI/UL 1769-2022*) Public Review: Oct 18, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ UL 1773-2018, Standard for Safety for Termination Boxes (*revision of ANSI/UL 1773-2016*) Public Review: May 4, 2018 | Final Action: Oct 9, 2018 [Approved](#)
- ▶ UL 1773-2018b, Standard for Safety for Termination Boxes (*revision of ANSI/UL 1773-2016*) Public Review: Aug 17, 2018 | Final Action: Oct 9, 2018 [Approved](#)
- ▶ UL 1776-2019, Standard for Safety for High-Pressure Cleaning Machines (*revision of ANSI/UL 1776-2013a*) Public Review: Nov 23, 2018 | Final Action: Feb 12, 2019 [Approved](#)
- ▶ UL 1776-2023, Standard for Safety for High-Pressure Cleaning Machines (*revision of ANSI/UL 1776-2022*) Public Review: Aug 11, 2023 | Final Action: Oct 19, 2023 [Approved](#)
- ▶ UL 1778-2023, Standard for Safety for Uninterruptible Power Systems (*revision of ANSI/UL 1778-2017*) Public Review: Dec 2, 2022 | Final Action: Apr 28, 2023 [Approved](#)

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- ▶ UL 1784-2015 (R2025), Standard for Air Leakage Tests of Door Assemblies and Other Opening Protectives (*reaffirmation of ANSI/UL 1784-2015 (R2020)*) Public Review: Nov 29, 2024 | Final Action: Jan 16, 2025 [Approved](#)
- ▶ UL 1786-2024, Standard for Safety for Direct Plug-in Nightlights (*revision of ANSI/UL 1786-2021*) Public Review: Aug 18, 2023 | Final Action: Jan 17, 2024 [Approved](#)
- ▶ UL 180-2019, Standard for Liquid Level Gauges, Level Indicators and Aboveground Piping for Combustible Liquids (*new standard*) Public Review: Jun 29, 2018 | Final Action: Mar 15, 2019 [Approved](#)
- ▶ UL 180-2021, Standard for Safety for Combustible Liquid Tank Accessories (*revision of ANSI/UL 180-2019*) Public Review: Mar 26, 2021 | Final Action: Aug 25, 2021 [Approved](#)
- ▶ UL 1803-2012 (R2021), Standard for Factory Follow-Up on Third Party Certified Portable Fire Extinguishers (October 8, 2021) (*reaffirmation of ANSI/UL 1803-2012 (R2017)*) Public Review: Oct 8, 2021 | Final Action: Dec 1, 2021 [Approved](#)
- ▶ UL 181A-2013 (R2021), Standard for Closure Systems for Use With Rigid Air Ducts (November 5, 2021) (*reaffirmation of ANSI/UL 181A-2013 (R2017)*) Public Review: Nov 5, 2021 | Final Action: Dec 29, 2021 [Approved](#)
- ▶ UL 1820-2004 (R2021), Standard for Fire Test of Pneumatic Tubing for Flame and Smoke Characteristics (August 6, 2021) (*reaffirmation of ANSI/UL 1820-2004 (R2017)*) Public Review: Aug 6, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ UL 1821-2019, Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service (*revision of ANSI/UL 1821-2017*) Public Review: Jan 4, 2019 | Final Action: Jul 30, 2019 [Approved](#)
- ▶ UL 1838-2020, Standard for Safety for Low Voltage Landscape Lighting Systems (*revision of ANSI/UL 1838-2017*) Public Review: Aug 21, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ UL 1839-2020, Standard for Safety for Automotive Battery Booster Cables (*revision of ANSI/UL 1839-2016*) Public Review: Mar 20, 2020 | Final Action: Apr 22, 2020 [Approved](#)
- ▶ UL 1839-2021a, Standard for Safety for Automotive Battery Booster Cables (*revision of ANSI/UL 1839-2021*) Public Review: Nov 12, 2021 | Final Action: Dec 16, 2021 [Approved](#)
- ▶ UL 1786-2021, Standard for Safety for Direct Plug-In Nightlights (*revision of ANSI/UL 1786-2014*) Public Review: Jul 10, 2020 | Final Action: Feb 22, 2021 [Approved](#)
- ▶ UL 1795-2025, Standard for Safety for Hydromassage Bathtubs (*new standard*) PINS: Mar 8, 2019 | Public Review: Nov 22, 2024 | Final Action: Feb 27, 2025 [Approved](#)
- ▶ UL 180-2019a, Standard for Liquid Level Gauges, Level Indicators and Aboveground Piping for Combustible Liquids (*new standard*) Public Review: Nov 9, 2018 | Final Action: Mar 15, 2019 [Approved](#)
- ▶ UL 180-2023, Standard for Safety for Combustible Liquid Tank Accessories (*revision of ANSI/UL 180-2021*) Public Review: Sep 30, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ UL 181-2013 (R2021), Standard for Factory-Made Air Ducts and Air Connectors (November 5, 2021) (*reaffirmation of ANSI/UL 181-2013 (R2017)*) Public Review: Nov 5, 2021 | Final Action: Dec 29, 2021 [Approved](#)
- ▶ UL 181B-2013 (R2021), Standard for Closure Systems for Use With Flexible Air Ducts and Air Connectors (November 5, 2021) (*reaffirmation of ANSI/UL 181B-2013 (R2017)*) Public Review: Nov 5, 2021 | Final Action: Dec 29, 2021 [Approved](#)
- ▶ UL 1821-2017, Standard for Safety for Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service (*revision of ANSI/UL 1821-2015*) Public Review: Mar 17, 2017 | Final Action: May 5, 2017 [Approved](#)
- ▶ UL 183-2016 (R2020), Standard for Safety for Manufactured Wiring Systems (*reaffirmation of ANSI/UL 183-2016*) Public Review: Aug 7, 2020 | Final Action: Oct 14, 2020 [Approved](#)
- ▶ UL 1838-2023, Standard for Low Voltage Landscape Lighting Systems (*revision of ANSI/UL 1838-2020*) Public Review: Mar 3, 2023 | Final Action: Jul 11, 2023 [Approved](#)
- ▶ UL 1839-2021, Standard for Safety for Automotive Battery Booster Cables (*revision of ANSI/UL 1839-2020*) Public Review: Jul 9, 2021 | Final Action: Oct 26, 2021 [Approved](#)
- ▶ UL 1863-2019, Standard for Communications-Circuit Accessories (*revision of ANSI/UL 1863-2012 (R2016)*) Public Review: Jul 26, 2019 | Final Action: Oct 1, 2019 [Approved](#)

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- ▶ UL 1887-2004 (R2021), Standard for Fire Test of Plastic Sprinkler Pipe for Visible Flame and Smoke Characteristics (August 20, 2021) (*reaffirmation of ANSI/UL 1887-2004 (R2017)*) Public Review: Aug 20, 2021 | Final Action: Oct 11, 2021 [Approved](#)
- ▶ UL 1897-2015 (R2020), UL Standard for Safety for Uplift Tests for Roof Covering Systems (*reaffirmation of ANSI/UL 1897-2015*) Public Review: Jul 17, 2020 | Final Action: Sep 30, 2020 [Approved](#)
- ▶ UL 19-2024, Standard for Lined Fire Hose and Hose Assemblies (*revision of ANSI/UL 19-2018*) Public Review: Dec 22, 2023 | Final Action: Feb 2, 2024 [Approved](#)
- ▶ UL 1917-2022, Solid-State Fan Speed Controls (*revision of ANSI/UL 1917-2013 (R2017)*) Public Review: Apr 22, 2022 | Final Action: Jun 17, 2022 [Approved](#)
- ▶ UL 193-2024, Standard for Alarm Valves for Fire-Protection Service (*revision of ANSI/UL 193-2016 (R2021)*) Public Review: Apr 5, 2024 | Final Action: Aug 2, 2024 [Approved](#)
- ▶ UL 1951-2025, Standard for Safety for Electric Plumbing Accessories (*revision of ANSI/UL 1951-2020*) Public Review: Jan 17, 2025 | Final Action: Mar 6, 2025 [Approved](#)
- ▶ UL 1963-2025, Standard for Safety for Refrigerant Recovery/Recycling Equipment (*revision of ANSI/UL 1963-2021*) Public Review: Nov 22, 2024 | Final Action: Jan 15, 2025 [Approved](#)
- ▶ UL 197-2023, Standard for Safety for Commercial Electric Cooking Appliances (*revision of ANSI/UL 197-2020*) Public Review: Mar 3, 2023 | Final Action: Apr 7, 2023 [Approved](#)
- ▶ UL 1973-2018, Standard for Safety for Batteries for Use In Light Electric Rail (LER) Applications and Stationary Applications (*revision of ANSI/UL 1973-2016*) Public Review: Jun 30, 2017 | Final Action: Feb 7, 2018 [Approved](#)
- ▶ UL 1973-2022, Standard for Safety for Batteries for Use in Stationary and Motive Auxiliary Power Applications (*revision of ANSI/UL 1973-2018*) Public Review: Oct 29, 2021 | Final Action: Feb 25, 2022 [Approved](#)
- ▶ UL 1976-2024, Standard for Crimp Tools for Use with Connecting Devices (*new standard*) Public Review: Oct 20, 2023 | Final Action: Jun 24, 2024 [Approved](#)
- ▶ UL 1978-2024, Standard for Grease Ducts (*revision of ANSI/UL 1978-2013 (R2021)*) Public Review: Feb 23, 2024 | Final Action: Apr 2, 2024 [Approved](#)
- ▶ UL 1889-2024, Standard for Safety for Commercial Filters for Cooking Oil (*revision of ANSI/UL 1889-2018*) Public Review: Dec 29, 2023 | Final Action: Aug 12, 2024 [Approved](#)
- ▶ UL 1897-2023, Standard for Safety for Uplift Tests for Roof Covering Systems (*revision of ANSI/UL 1897-2015 (R2020)*) Public Review: Apr 28, 2023 | Final Action: Jul 13, 2023 [Approved](#)
- ▶ UL 19-2025, Standard for Lined Fire Hose and Hose Assemblies (*revision of ANSI/UL 19-2024*) Public Review: Nov 1, 2024 | Final Action: Mar 10, 2025 [Approved](#)
- ▶ UL 193-2016 (R2021), Standard for Alarm Valves for Fire-Protection Service (*reaffirmation of ANSI/UL 193-2016*) Public Review: Dec 18, 2020 | Final Action: Feb 16, 2021 [Approved](#)
- ▶ UL 1951-2020, Standard for Safety for Electric Plumbing Accessories (*revision of ANSI/UL 1951-2017a*) Public Review: Apr 10, 2020 | Final Action: Jun 11, 2020 [Approved](#)
- ▶ UL 1963-2021, Standard for Safety for Refrigerant Recovery/Recycling Equipment (*revision of ANSI/UL 1963-2013*) Public Review: Jan 22, 2021 | Final Action: Mar 17, 2021 [Approved](#)
- ▶ UL 197-2020, Standard for Safety for Commercial Electric Cooking Appliances (*revision of ANSI/UL 197-2018*) Public Review: May 8, 2020 | Final Action: Jul 1, 2020 [Approved](#)
- ▶ UL 1971-2018 (R2024), Standard for Signaling Devices for the Hearing Impaired (*reaffirmation of ANSI/UL 1971-2018*) Public Review: Nov 3, 2023 | Final Action: Feb 15, 2024 [Approved](#)
- ▶ UL 1973-2018a, Standard for Safety for Batteries for Use In Light Electric Rail (LER) Applications and Stationary Applications (*revision of ANSI/UL 1973-2016*) Public Review: Oct 6, 2017 | Final Action: Feb 7, 2018 [Approved](#)
- ▶ UL 1974-2023, Standard for Safety for Evaluation for Repurposing or Remanufacturing Batteries (*revision of ANSI/UL 1974-2018*) Public Review: Sep 15, 2023 | Final Action: Nov 10, 2023 [Approved](#)
- ▶ UL 1978-2013 (R2021), Standard for Grease Ducts (August 20, 2021) (*reaffirmation of ANSI/UL 1978-2013 (R2017)*) Public Review: Aug 20, 2021 | Final Action: Oct 11, 2021 [Approved](#)
- ▶ UL 1981-2019, Standard for Safety for Central-Station Automation Systems (*revision of ANSI/UL 1981-2014*) Public Review: Jun 7, 2019 | Final Action: Oct 18, 2019 [Approved](#)

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- ▶ UL 1981-2023, Standard for Central-Station Automation Systems (*revision of ANSI/UL 1981-2019*) Public Review: Nov 25, 2022 | Final Action: Mar 29, 2023 [Approved](#)
- ▶ UL 1989-2018a, Standard for Safety for Standby Batteries (*revision of ANSI/UL 1989-2013*) Public Review: Sep 21, 2018 | Final Action: Nov 9, 2018 [Approved](#)
- ▶ UL 198M-2003 (R2023), Standard for Mine-Duty Fuses (*reaffirmation of ANSI/UL 198M-2003 (R2018)*) Public Review: Apr 21, 2023 | Final Action: Jun 7, 2023 [Approved](#)
- ▶ UL 199-2022, Standard for Automatic Sprinklers for Fire-Protection Service (*revision of ANSI/UL 199-2020*) Public Review: May 14, 2021 | Final Action: Feb 25, 2022 [Approved](#)
- ▶ UL 199-2023, Standard for Safety for Automatic Sprinklers for Fire-Protection Service (*revision of ANSI/UL 199-2022a*) Public Review: Jul 28, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ UL 199-2025, Standard for Automatic Sprinklers for Fire-Protection Service (*revision of ANSI/UL 199-2024*) Public Review: Nov 1, 2024 | Final Action: Feb 4, 2025 [Approved](#)
- ▶ UL 1993-2021, Standard for Safety for Self-Ballasted Lamps and Lamp Adapters (*revision of ANSI/UL 1993-2018*) Public Review: Oct 9, 2020 | Final Action: Mar 26, 2021 [Approved](#)
- ▶ UL 1994-2010 (R2020), Standard for Safety for Luminous Egress Path Marking Systems (*reaffirmation of ANSI/UL 1994-2010*) Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ UL 1994-2023, Standard for Safety for Luminous Egress Path Marking Systems (*revision of ANSI/UL 1994-2010 (R2020)*) Public Review: Jul 21, 2023 | Final Action: Nov 20, 2023 [Approved](#)
- ▶ UL 1996-2020, Standard for Electric Duct Heaters (*revision of ANSI/UL 1996-2016*) Public Review: May 22, 2020 | Final Action: Jul 28, 2020 [Approved](#)
- ▶ UL 1996-2022, Standard for Safety for Electric Duct Heaters (*revision of ANSI/UL 1996-2021*) Public Review: Jul 22, 2022 | Final Action: Aug 30, 2022 [Approved](#)
- ▶ UL 20-2018, Standard for Safety for General-Use Snap Switches (*revision of ANSI/UL 20-2012*) Public Review: Feb 2, 2018 | Final Action: Jul 20, 2018 [Approved](#)
- ▶ UL 20-2023, Standard for Safety for General-Use Snap Switches (*revision of ANSI/UL 20-2021*) Public Review: Feb 24, 2023 | Final Action: May 31, 2023 [Approved](#)
- ▶ UL 1989-2018, Standard for Safety for Standby Batteries (*revision of ANSI/UL 1989-2013*) Public Review: Jul 27, 2018 | Final Action: Nov 9, 2018 [Approved](#)
- ▶ UL 1989-2023, Standard for Safety for Valve Regulated or Vented Batteries with Aqueous Electrolytes (*revision of ANSI/UL 1989-2018*) Public Review: Jul 28, 2023 | Final Action: Sep 21, 2023 [Approved](#)
- ▶ UL 199-2020, Standard for Automatic Sprinklers for Fire-Protection Service (*revision of ANSI/UL 199-2013 (R2017)*) Public Review: Oct 18, 2019 | Final Action: Apr 28, 2020 [Approved](#)
- ▶ UL 199-2022a, Standard for Automatic Sprinklers for Fire-Protection Service (*revision of ANSI/UL 199-2022*) Public Review: May 27, 2022 | Final Action: Sep 22, 2022 [Approved](#)
- ▶ UL 199-2024, Standard for Safety for Automatic Sprinklers for Fire-Protection Service (*revision of ANSI/UL 199-2023*) Public Review: Jan 5, 2024 | Final Action: Apr 4, 2024 [Approved](#)
- ▶ UL 1990-2024, Standard for Safety for Nonmetallic Underground HDPE Conduit with Conductors (*revision of ANSI/UL 1990-2023*) Public Review: Nov 3, 2023 | Final Action: Jan 3, 2024 [Approved](#)
- ▶ UL 1993-2024, Standard for Safety for Self-Ballasted Lamps and Lamp Adapters (*revision of ANSI/UL 1993-2021*) Public Review: Sep 29, 2023 | Final Action: May 17, 2024 [Approved](#)
- ▶ UL 1994-2015, Standard for Safety for Luminous Egress Path Marking Systems (*revision of ANSI/UL 1994-2010b*) Public Review: Apr 17, 2015 | Final Action: May 29, 2015 [Approved](#)
- ▶ UL 1995-2015a, Standard for Safety for Heating and Cooling Equipment (*revision of ANSI/UL 1995-2011a*) Public Review: Oct 31, 2014 | Final Action: Jul 30, 2015 [Approved](#)
- ▶ UL 1996-2021, Standard for Electric Duct Heaters (*revision of ANSI/UL 1996-2020*) Public Review: Aug 13, 2021 | Final Action: Sep 29, 2021 [Approved](#)
- ▶ UL 1998-2022, Standard for Safety for Software in Programmable Components (*revision of ANSI/UL 1998-2018*) Public Review: Oct 7, 2022 | Final Action: Nov 16, 2022 [Approved](#)
- ▶ UL 20-2021, Standard for Safety for General-Use Snap Switches (*revision of ANSI/UL 20-2018*) Public Review: Apr 17, 2020 | Final Action: Jan 26, 2021 [Approved](#)
- ▶ UL 20-2025, Standard for General-Use Snap Switches (*revision of ANSI/UL 20-2023*) Public Review: Sep 6, 2024 | Final Action: Jan 31, 2025 [Approved](#)

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- ▶ UL 201-2019, Standard for Safety for Garage Equipment (*revision of ANSI/UL 201-2015*) Public Review: Jun 21, 2019 | Final Action: Aug 22, 2019 [Approved](#)
- ▶ UL 201-2022, Standard for Safety for Garage Equipment (*revision of ANSI/UL 201-2021*) Public Review: Feb 11, 2022 | Final Action: Mar 18, 2022 [Approved](#)
- ▶ UL 2017-2018 (R2024), General-Purpose Signaling Devices and Systems (*reaffirmation and redesignation of ANSI/UL 2017-2018*) Public Review: Dec 1, 2023 | Final Action: Jan 17, 2024 [Approved](#)
- ▶ UL 2021-2021, Standard for Safety for Fixed and Location-Dedicated Electric Room Heaters (*revision of ANSI/UL 2021-2015*) Public Review: Nov 6, 2020 | Final Action: Feb 2, 2021 [Approved](#)
- ▶ UL 203-2020, Standard for Pipe Hanger Equipment for Fire Protection Service (*revision of ANSI/UL 203-2015*) Public Review: Sep 20, 2019 | Final Action: Feb 3, 2020 [Approved](#)
- ▶ UL 2034-2022a, Standard for Safety for Single and Multiple Station Carbon Monoxide Alarms (*revision of ANSI/UL 2034-2022*) Public Review: Jul 8, 2022 | Final Action: Oct 7, 2022 [Approved](#)
- ▶ UL 2034-2024, Standard for Single and Multiple Station Carbon Monoxide Alarms (*revision of ANSI/UL 2034-2023*) Public Review: Mar 15, 2024 | Final Action: Jun 4, 2024 [Approved](#)
- ▶ UL 2039-2023, Standard for Flexible Connector Piping for Fuels (*revision of ANSI/UL 2039-2016*) Public Review: Apr 21, 2023 | Final Action: Nov 10, 2023 [Approved](#)
- ▶ UL 203A-2015a, Standard for Safety for Sway Brace Devices for Sprinkler System Piping (*new standard*) PINS: May 4, 2012 | Public Review: Sep 25, 2015 | Final Action: Dec 18, 2015 [Approved](#)
- ▶ UL 2040-2015 (R2020), Standard for Safety for Folding Rollaway Tables (*reaffirmation of ANSI/UL 2040-2015*) Public Review: Jun 12, 2020 | Final Action: Aug 20, 2020 [Approved](#)
- ▶ UL 2044-2019 (R2024), Standard for Commercial Closed-Circuit Television Equipment (*reaffirmation and redesignation of ANSI/UL 2044-2019*) Public Review: Jun 28, 2024 | Final Action: Aug 28, 2024 [Approved](#)
- ▶ UL 2056-2025, Standard for Safety for Power Banks (*revision of ANSI/UL 2056-2024*) Public Review: Nov 29, 2024 | Final Action: Feb 18, 2025 [Approved](#)
- ▶ UL 201-2021, UL Standard for Safety for Garage Equipment (*revision of ANSI/UL 201-2019*) Public Review: Jul 23, 2021 | Final Action: Sep 16, 2021 [Approved](#)
- ▶ UL 201-2023, Standard for Safety for Garage Equipment (*revision of ANSI/UL 201-2022*) Public Review: Mar 3, 2023 | Final Action: Apr 7, 2023 [Approved](#)
- ▶ UL 2021-2016, Standard for Safety for Fixed and Location-Dedicated Electric Room Heaters (*revision of ANSI/UL 2021-2015*) Public Review: Oct 28, 2016 | Final Action: Dec 14, 2016 [Approved](#)
- ▶ UL 2024-2021, Standard for Cable Routing Assemblies and Communications Raceways (*revision of ANSI/UL 2024-2015*) Public Review: Jun 25, 2021 | Final Action: Nov 17, 2021 [Approved](#)
- ▶ UL 2034-2022, Standard for Safety for Single and Multiple Station Carbon Monoxide Alarms (*revision of ANSI/UL 2034-2018*) Public Review: Feb 4, 2022 | Final Action: Apr 5, 2022 [Approved](#)
- ▶ UL 2034-2023, Standard for Single and Multiple Station Carbon Monoxide Alarms (*revision of ANSI/UL 2034-2022*) Public Review: Jun 16, 2023 | Final Action: Aug 23, 2023 [Approved](#)
- ▶ UL 2034-2024a, Standard for Single and Multiple Station Carbon Monoxide Alarms (*revision of ANSI/UL 2034-2024*) Public Review: Jul 5, 2024 | Final Action: Aug 7, 2024 [Approved](#)
- ▶ UL 203A-2015, Standard for Safety for Sway Brace Devices for Sprinkler System Piping (*new standard*) PINS: May 4, 2012 | Public Review: Apr 10, 2015 | Final Action: Dec 18, 2015 [Approved](#)
- ▶ UL 203A-2019 (R2024), Sway Brace Devices for Sprinkler System Piping (*reaffirmation of ANSI/UL 203A-2019*) Public Review: Mar 29, 2024 | Final Action: Oct 24, 2024 [Approved](#)
- ▶ UL 2043-2023, Standard for Fire Test for Heat and Visible Smoke Release for Discrete Products and Their Accessories Installed in Air-Handling Spaces (*revision of ANSI/UL 2043-2013 (R2018)*) Public Review: Jul 7, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ UL 2056-2024, Standard for Safety for Power Banks (*new standard*) PINS: Mar 29, 2019 | Public Review: Aug 30, 2024 | Final Action: Oct 22, 2024 [Approved](#)
- ▶ UL 2061-2020 (R2024), Standard for Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies (*reaffirmation of ANSI/UL 2061-2020*) Public Review: Oct 18, 2024 | Final Action: Dec 5, 2024 [Approved](#)

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- ▶ UL 207-2020, Standard for Safety for Refrigerant-Containing Components and Accessories, Nonelectrical (*revision of ANSI/UL 207-2014*) Public Review: Aug 2, 2019 | Final Action: Jan 21, 2020 [Approved](#)
- ▶ UL 207-2022, Standard for Refrigerant-Containing Components and Accessories (*revision of ANSI/UL 207-2020*) Public Review: Jul 22, 2022 | Final Action: Aug 26, 2022 [Approved](#)
- ▶ UL 2075-2021, Standard for Safety for Gas and Vapor Detectors and Sensors (*revision of ANSI/UL 2075-2017*) Public Review: Jul 9, 2021 | Final Action: Aug 31, 2021 [Approved](#)
- ▶ UL 2075-2023, Standard for Safety for Gas and Vapor Detectors and Sensors (*revision of ANSI/UL 2075-2021*) Public Review: Oct 21, 2022 | Final Action: Jan 23, 2023 [Approved](#)
- ▶ UL 2075-2023a, Standard for Safety for Gas and Vapor Detectors and Sensors (*revision of ANSI/UL 2075-2023*) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ UL 2075-2025, Standard for Gas and Vapor Detectors and Sensors (*revision of ANSI/UL 2075-2023*) Public Review: Feb 21, 2025 | Final Action: Mar 26, 2025 [Approved](#)
- ▶ UL 2079-2020, Standard for Safety for Tests for Fire Resistance of Building Joint Systems (*revision of ANSI/UL 2079-2015*) Public Review: Apr 17, 2020 | Final Action: Jul 29, 2020 [Approved](#)
- ▶ UL 2079-2024, Standard for Tests for Fire Resistance of Building Joint Systems (*revision of ANSI/UL 2079-2020*) Public Review: May 24, 2024 | Final Action: Jun 28, 2024 [Approved](#)
- ▶ UL 2089-2018 (R2023), Standard for Safety for Vehicle Battery Adapters (*reaffirmation of ANSI/UL 2089-2018*) Public Review: Mar 3, 2023 | Final Action: Apr 25, 2023 [Approved](#)
- ▶ UL 209-2016 (R2024), Standard for Cellular Metal Floor Raceways and Fittings (*reaffirmation of ANSI/UL 209-2016 (R2020)*) Public Review: Mar 1, 2024 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ UL 21-2022, Standard for Safety for LP-Gas Hose (*revision of ANSI/UL 21-2017*) Public Review: Aug 5, 2022 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ UL 2108-2019, Standard for Safety for Low Voltage Lighting Systems (*revision of ANSI/UL 2108-2017*) Public Review: Oct 25, 2019 | Final Action: Dec 6, 2019 [Approved](#)
- ▶ UL 2108-2021, Standard for Safety for Low Voltage Lighting Systems (*revision of ANSI/UL 2108-2019*) Public Review: Jul 16, 2021 | Final Action: Dec 30, 2021 [Approved](#)
- ▶ UL 2108-2023, Standard for Safety for Low Voltage Lighting Systems (*revision of ANSI/UL 2108-2021*) Public Review: Mar 3, 2023 | Final Action: Apr 18, 2023 [Approved](#)
- ▶ UL 2108-2024, Standard for Safety for Low Voltage Lighting Systems (*revision of ANSI/UL 2108-2023*) Public Review: Jul 19, 2024 | Final Action: Sep 27, 2024 [Approved](#)
- ▶ UL 2115-2017 (R2023), Standard for Safety for Processed Solid-Fuel Firelogs and Firestarters (*reaffirmation of ANSI/UL 2115-2017*) Public Review: Jul 8, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ UL 2115-2017a, Standard for Safety for Processed Solid-Fuel Firelogs and Firestarters (*revision of ANSI/UL 2115-2010 (R2014)*) Public Review: Aug 4, 2017 | Final Action: Nov 7, 2017 [Approved](#)
- ▶ UL 2127-2019, Standard for Inert Gas Clean Agent Extinguishing System Units (*revision of*) Public Review: Nov 9, 2018 | Final Action: Oct 21, 2019 [Approved](#)
- ▶ UL 2127-2020, Standard for Inert Gas Clean Agent Extinguishing System Units (*revision of ANSI/UL 2127-2019*) Public Review: Dec 20, 2019 | Final Action: May 15, 2020 [Approved](#)
- ▶ UL 2127-2020a, Standard for Inert Gas Clean Agent Extinguishing System Units (*revision of ANSI/UL 2127-2015*) Public Review: Mar 20, 2020 | Final Action: Sep 2, 2020 [Approved](#)
- ▶ UL 2127-2021, Standard for Inert Gas Clean Agent Extinguishing System Units (September 10, 2021) (*revision of ANSI/UL 2127-2021*) Public Review: Sep 10, 2021 | Final Action: Nov 30, 2021 [Approved](#)
- ▶ UL 2127-2024, Standard for Safety for Inert Gas Clean Agent Extinguishing System Units (*revision of ANSI/UL 2127-2021*) Public Review: Nov 10, 2023 | Final Action: Mar 14, 2024 [Approved](#)
- ▶ UL 2129-2021, Standard for Halocarbon Clean Agent Fire Extinguishers (*revision of ANSI/UL 2129-2017*) Public Review: Nov 20, 2020 | Final Action: Apr 27, 2021 [Approved](#)
- ▶ UL 2129-2025, Standard for Halocarbon Clean Agent Fire Extinguishers (*revision of ANSI/UL 2129-2021*) Public Review: Nov 1, 2024 | Final Action: Feb 10, 2025 [Approved](#)

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- ▶ UL 213-2019, Standard for Safety for Rubber Gasketed Fittings for Fire-Protection Service (*revision of ANSI/UL 213-2018*) Public Review: Feb 22, 2019 | Final Action: Jul 12, 2019 [Approved](#)
- ▶ UL 213-2023, Standard for Rubber Gasketed Fittings for Fire-Protection Service (*revision of ANSI/UL 213-2022*) Public Review: Jun 9, 2023 | Final Action: Oct 17, 2023 [Approved](#)
- ▶ UL 2152-2021, Standard for Special Purpose Nonmetallic Containers and Tanks for Specific Combustible or Noncombustible Liquids (*new standard*) PINS: Jun 15, 2018 | Public Review: Jul 17, 2020 | Final Action: Jan 26, 2021 [Approved](#)
- ▶ UL 2158-2018, Standard for Safety for Electric Clothes Dryers (proposal dated 4-17-17) (*revision of ANSI/UL 2158-2015*) Public Review: Apr 28, 2017 | Final Action: Apr 6, 2018 [Approved](#)
- ▶ UL 2158-2019, Standard for Safety for Electric Clothes Dryers (proposal dated 6-14-19) (*revision of ANSI/UL 2158-2018*) Public Review: Jun 14, 2019 | Final Action: Sep 20, 2019 [Approved](#)
- ▶ UL 2158A-2021, Standard for Clothes Dryer Transition Duct (*revision of ANSI/UL 2158A-2013 (R2017)*) Public Review: Jul 23, 2021 | Final Action: Oct 11, 2021 [Approved](#)
- ▶ UL 2162-2025, Standard for Commercial and/or Outdoor Wood-Fired Baking Ovens – Refractory Type (*revision of ANSI/UL 2162-2014 (R2019)*) Public Review: Aug 2, 2024 | Final Action: Mar 13, 2025 [Approved](#)
- ▶ UL 2166-2019, Standard for Halocarbon Clean Agent Extinguishing System Units (*revision of ANSI/UL 2166-2017*) Final Action: Oct 21, 2019 [Approved](#)
- ▶ UL 2166-2020a, Standard for Halocarbon Clean Agent Extinguishing System Units (*revision of ANSI/UL 2166-2015*) Public Review: Mar 20, 2020 | Final Action: Sep 2, 2020 [Approved](#)
- ▶ UL 2166-2021a, Standard for Halocarbon Clean Agent Extinguishing System Units (September 10, 2021) (*revision of ANSI/UL 2166-2021a*) Public Review: Sep 10, 2021 | Final Action: Dec 8, 2021 [Approved](#)
- ▶ UL 217-2022a, Standard for Safety for Smoke Alarms (*revision of ANSI/UL 217-2020*) Public Review: Jul 29, 2022 | Final Action: Oct 7, 2022 [Approved](#)
- ▶ UL 217-2024a, Standard for Smoke Alarms (*revision of ANSI/UL 217-2022*) Public Review: May 10, 2024 | Final Action: Nov 27, 2024 [Approved](#)
- ▶ UL 2182-2017 (R2022), Standard for Refrigerants (*reaffirmation of ANSI/UL 2182-2017*) Public Review: Dec 24, 2021 | Final Action: Feb 11, 2022 [Approved](#)
- ▶ UL 213-2022, Standard for Rubber Gasketed Fittings for Fire-Protection Service (February 25, 2022) (*revision of ANSI/UL 213-2019*) Public Review: Feb 25, 2022 | Final Action: Apr 22, 2022 [Approved](#)
- ▶ UL 213C-2015 (R2020), Standard for Grooved and Plain End Fittings (*reaffirmation of ANSI/UL 213C-2015*) Public Review: Apr 10, 2020 | Final Action: Jul 29, 2020 [Approved](#)
- ▶ UL 2157-2024, Standard for Safety for Electric Clothes Washing Machines and Extractors (*revision of ANSI/UL 2157-2019*) Public Review: May 3, 2024 | Final Action: Oct 30, 2024 [Approved](#)
- ▶ UL 2158-2018a, Standard for Safety for Electric Clothes Dryers (proposal dated 10-27-17) (*revision of ANSI/UL 2158-2015*) Public Review: Oct 27, 2017 | Final Action: Apr 6, 2018 [Approved](#)
- ▶ UL 2158-2021, Standard for Safety for Electric Clothes Dryers (*revision of ANSI/UL 2158-2019*) Public Review: Apr 16, 2021 | Final Action: Jul 30, 2021 [Approved](#)
- ▶ UL 2158A-2023, Standard for Clothes Dryer Transition Duct (*revision of ANSI/UL 2158A-2021*) Public Review: Feb 3, 2023 | Final Action: Apr 6, 2023 [Approved](#)
- ▶ UL 2166-2017, Standard for Halocarbon Clean Agent Extinguishing System Units (*revision of ANSI/UL 2166-2016*) Public Review: Sep 9, 2016 | Final Action: May 10, 2017 [Approved](#)
- ▶ UL 2166-2020, Standard for Halocarbon Clean Agent Extinguishing System Units (*revision of ANSI/UL 2166-2019*) Public Review: Dec 20, 2019 | Final Action: May 15, 2020 [Approved](#)
- ▶ UL 2166-2021, Standard for Halocarbon Clean Agent Extinguishing System Units (*revision of ANSI/UL 2166-2020*) Public Review: Feb 5, 2021 | Final Action: Mar 12, 2021 [Approved](#)
- ▶ UL 2167-2021, Standard for Water Mist Nozzles for Fire Protection Service (*revision of ANSI/UL 2167-2011 (R2017)*) Public Review: Sep 11, 2020 | Final Action: Mar 9, 2021 [Approved](#)
- ▶ UL 217-2024, Standard for Safety for Smoke Alarms (*revision of ANSI/UL 217-2022*) Public Review: Mar 1, 2024 | Final Action: May 8, 2024 [Approved](#)
- ▶ UL 218-2015 (R2020), UL Standard for Safety for Fire Pump Controllers (*reaffirmation of ANSI/UL 218-2015*) Public Review: May 8, 2020 | Final Action: Jul 22, 2020 [Approved](#)

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- ▶ UL 218A-2004 (R2018), Standard for Safety for Battery Contactors for Use in Diesel Engines Driving Centrifugal Fire Pumps (*reaffirmation of ANSI/UL 218A-2004 (R2013)*) Public Review: Apr 27, 2018 | Final Action: Jul 9, 2018 [Approved](#)
- ▶ UL 219-2024, Standard for Lined Fire Hose for Interior Standpipes (*revision of ANSI/UL 219-2018*) Public Review: Nov 24, 2023 | Final Action: Jan 30, 2024 [Approved](#)
- ▶ UL 2196-2017a, Standard for Fire Test for Circuit Integrity of Fire-Resistive Power, Instrumentation, Control, and Data Cables (*revision of ANSI/UL 2196-2006 (R2012)*) Public Review: Apr 14, 2017 | Final Action: Aug 29, 2017 [Approved](#)
- ▶ UL 2196-2020, Standard for Safety for Fire Test for Circuit Integrity of Fire-Resistive Power, Instrumentation, Control and Data Cables (*revision of ANSI/UL 2196-2018*) Public Review: Apr 17, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ UL 2200-2020, Standard for Safety for Stationary Engine Generator Assemblies (9-20-19 and 5-1-20) (*revision of ANSI/UL 2200-2015*) Public Review: May 1, 2020 | Final Action: Sep 29, 2020 [Approved](#)
- ▶ UL 2201-2018 (R2023), Standard for Safety for Carbon Monoxide (CO) Emission Rate of Portable Generators (*reaffirmation of ANSI/UL 2201-2018*) Public Review: Nov 4, 2022 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ UL 2208-2020, Standard for Safety for Solvent Distillation Units (*revision of ANSI/UL 2208-2006 (R2015)*) Public Review: Mar 13, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ UL 2218-2022, Standard for Impact Resistance of Prepared Roof Covering Materials (*revision of ANSI/UL 2218-2020*) Public Review: Oct 14, 2022 | Final Action: Nov 29, 2022 [Approved](#)
- ▶ UL 2218A-2019 (R2024), Standard for Impact Resistance of Roofing Systems (*reaffirmation of ANSI/UL 2218A-2019*) Public Review: Apr 19, 2024 | Final Action: Jun 14, 2024 [Approved](#)
- ▶ UL 2225-2020, Standard for Safety for Cables and Cable-Fittings for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 2225-2019*) Public Review: Dec 20, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ UL 2225-2022, Standard for Safety for Cables and Cable-Fittings For Use In Hazardous (Classified) Locations (*revision of ANSI/UL 2225-2020*) Public Review: Feb 25, 2022 | Final Action: Apr 11, 2022 [Approved](#)
- ▶ UL 2227-2024, Standard for Overfilling Prevention Devices (*revision of ANSI/UL 2227-2019*) Public Review: Oct 18, 2024 | Final Action: Dec 5, 2024 [Approved](#)
- ▶ UL 218A-2018 (R2023), Standard for Battery Contactors for Use in Diesel Engines Driving Centrifugal Fire Pumps (*reaffirmation of ANSI/UL 218A-2004 (R2018)*) Public Review: Jun 30, 2023 | Final Action: Sep 25, 2023 [Approved](#)
- ▶ UL 2196-2017, Standard for Safety for Fire Test for Circuit Integrity of Fire-Resistive Power, Instrumentation, Control, and Data Cables (*revision of ANSI/UL 2196-2006 (R2012)*) Public Review: Sep 23, 2016 | Final Action: Aug 29, 2017 [Approved](#)
- ▶ UL 2196-2018, Standard For Safety For Standard for Fire Test for Circuit Integrity of Fire-Resistive Power, Instrumentation, Control and Data Cables (*revision of ANSI/UL 2196-2017*) Public Review: Feb 23, 2018 | Final Action: Nov 30, 2018 [Approved](#)
- ▶ UL 22-2010 (R2023), Standard for Amusement and Gaming Machines (*reaffirmation of ANSI/UL 22-2010 (R2019)*) Public Review: May 26, 2023 | Final Action: Aug 16, 2023 [Approved](#)
- ▶ UL 2200-2022, Standard for Stationary Engine Generator Assemblies (*revision of ANSI/UL 2200-2020*) Public Review: May 20, 2022 | Final Action: Sep 23, 2022 [Approved](#)
- ▶ UL 2202-2022, Standard for Safety for DC Charging Equipment for Electric Vehicles (*revision of ANSI/UL 2202-2012 (R2018)*) Public Review: Jul 15, 2022 | Final Action: Dec 15, 2022 [Approved](#)
- ▶ UL 2218-2020, Standard for Impact Resistance of Prepared Roof Covering Materials (*revision of ANSI/UL 2218-2012 (R2018)*) Public Review: May 1, 2020 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ UL 2218-2024, Standard for Impact Resistance of Prepared Roof Covering Materials (*revision of ANSI/UL 2218-2022*) Public Review: Apr 12, 2024 | Final Action: May 28, 2024 [Approved](#)
- ▶ UL 2225-2019, Standard for Safety for Cables and Cable-Fittings for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 2225-2018*) Public Review: Feb 1, 2019 | Final Action: May 23, 2019 [Approved](#)
- ▶ UL 2225-2020a, Standard for Safety for Cables and Cable-Fittings for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 2225-2020*) Public Review: Jun 26, 2020 | Final Action: Oct 8, 2020 [Approved](#)
- ▶ UL 2225-2024, Standard for Safety for Cables and Cable-Fittings for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 2225-2022*) Public Review: Nov 10, 2023 | Final Action: Feb 15, 2024 [Approved](#)

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- ▶ UL 2231-1-2016 (R2021), Standard For Safety For Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits: General Requirements (*reaffirmation of ANSI/UL 2231-1-2016*) Public Review: Jul 2, 2021 | Final Action: Sep 16, 2021 [Approved](#)
- ▶ UL 2231-2-2016, Standard for Safety for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits; Part 2: Particular Requirements for Protection Devices for Use in Charging Systems (*revision of ANSI/UL 2231-2-2012*) Public Review: Jun 19, 2015 | Final Action: Aug 26, 2016 [Approved](#)
- ▶ UL 2231-2-2016a, Standard for Safety for Personnel Protection Systems for Electric Vehicle (EV) Supply Circuits; Part 2: Particular Requirements for Protection Devices for Use in Charging Systems (*revision of ANSI/UL 2231-2-2012*) Public Review: Apr 1, 2016 | Final Action: Aug 26, 2016 [Approved](#)
- ▶ UL 2237-2019, Standard for Safety for Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery (*new standard*) PINS: Jul 31, 2015 | Public Review: Sep 21, 2018 | Final Action: Apr 16, 2019 [Approved](#)
- ▶ UL 2237-2019a, Standard for Safety for Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery (*new standard*) PINS: Jul 31, 2015 | Public Review: Feb 22, 2019 | Final Action: Apr 16, 2019 [Approved](#)
- ▶ UL 2237-2021, Standard for Safety for Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery (*revision of ANSI/UL 2237-2019*) Public Review: Oct 2, 2020 | Final Action: Jan 8, 2021 [Approved](#)
- ▶ UL 2237-2023, Standard for Safety for Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery (*revision of ANSI/UL 2237-2021*) Public Review: Jun 23, 2023 | Final Action: Aug 11, 2023 [Approved](#)
- ▶ UL 2238-2020, Standard for Cable Assemblies and Fittings for Industrial Control and Signal Distribution (*revision of ANSI/UL 2238-2019*) Public Review: Jul 24, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ UL 2238-2021, Standard for Cable Assemblies and Fittings for Industrial Control and Signal Distribution (*revision of ANSI/UL 2238-2020*) Public Review: Jan 29, 2021 | Final Action: Mar 22, 2021 [Approved](#)
- ▶ UL 2238-2021a, Standard for Cable Assemblies and Fittings for Industrial Control and Signal Distribution (*revision of ANSI/UL 2238-2021*) Public Review: Aug 13, 2021 | Final Action: Sep 20, 2021 [Approved](#)
- ▶ UL 2238-2022, Standard for Cable Assemblies and Fittings for Industrial Control and Signal Distribution (*revision of ANSI/UL 2238-2021*) Public Review: Mar 11, 2022 | Final Action: Apr 20, 2022 [Approved](#)
- ▶ UL 2238-2023, Standard for Safety for Cable Assemblies and Fittings for Industrial Control and Signal (*revision of ANSI/UL 2238-2022*) Public Review: Jun 23, 2023 | Final Action: Aug 11, 2023 [Approved](#)
- ▶ UL 2238-2024, Standard for Safety for Cable Assemblies and Fittings for Industrial Control and Signal Distribution (*revision of ANSI/UL 2238-2023*) Public Review: Nov 24, 2023 | Final Action: Jan 3, 2024 [Approved](#)
- ▶ UL 2238-2024a, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (*revision of ANSI/UL 2238-2024*) Public Review: Feb 9, 2024 | Final Action: Mar 12, 2024 [Approved](#)
- ▶ UL 2238-2024b, Standard for Safety for Cable Assemblies and Fittings for Industrial Control and Signal Distribution (*revision of ANSI/UL 2238-2024*) Public Review: Nov 1, 2024 | Final Action: Dec 5, 2024 [Approved](#)
- ▶ UL 2239-2022, Standard for Hardware for the Support of Conduit, Tubing, and Cable (*revision of ANSI/UL 2239-2019*) Public Review: May 21, 2021 | Final Action: Jan 14, 2022 [Approved](#)
- ▶ UL 2239-2024, Standard for Hardware for the Support of Conduit, Tubing, and Cable (*revision of ANSI/UL 2239-2022*) Public Review: May 3, 2024 | Final Action: Jul 15, 2024 [Approved](#)
- ▶ UL 224-2016, Standard for Safety for Extruded Insulating Tubing (*revision of ANSI/UL 224-2010*) Public Review: Jul 15, 2016 | Final Action: Sep 2, 2016 [Approved](#)
- ▶ UL 224-2021, Standard for Extruded Insulating Tubing (*revision of ANSI/UL 224-2010 (R2016)*) Public Review: Oct 16, 2020 | Final Action: May 5, 2021 [Approved](#)
- ▶ UL 2250-2017, Standard for Safety for Instrumentation Tray Cable (Proposal dated 11/4/16) (*revision of ANSI/UL 2250-2009a (R2014)*) Public Review: Nov 4, 2016 | Final Action: Mar 30, 2017 [Approved](#)
- ▶ UL 2250-2020, Standard for Safety for Instrumentation Tray Cable (*revision of ANSI/UL 2250-2017*) Public Review: Jun 26, 2020 | Final Action: Oct 23, 2020 [Approved](#)

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- ▶ UL 2250-2022, Standard for Safety for Instrumentation Tray Cable (*revision of ANSI/UL 2250-2020*) Public Review: Nov 5, 2021 | Final Action: Mar 30, 2022 [Approved](#)
- ▶ UL 2251-2017a, Standard for Safety for Plugs, Receptacles, and Couplers for Electric Vehicle (*revision of ANSI/UL 2251-2013*) Public Review: Sep 15, 2017 | Final Action: Nov 20, 2017 [Approved](#)
- ▶ UL 2252-2025, Standard for Safety for Adapters for use with Electric Vehicle Couplers (*new standard*) PINS: Aug 18, 2023 | Public Review: Jan 17, 2025 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ UL 2258-2018, Standard for Aboveground Nonmetallic Tanks for Fuel Oil and Other Combustible Liquids (*new standard*) PINS: Jul 21, 2017 | Public Review: Oct 27, 2017 | Final Action: May 17, 2018 [Approved](#)
- ▶ UL 2263-2022, Standard for Safety for Electric Vehicle Cable (*new standard*) PINS: Sep 23, 2016 | Public Review: Dec 3, 2021 | Final Action: May 9, 2022 [Approved](#)
- ▶ UL 2267-2025, The Standard for Fuel Cell Power Systems for Installation in Industrial Electric Trucks (*revision of ANSI/UL 2267-2020*) Public Review: Dec 27, 2024 | Final Action: Feb 12, 2025 [Approved](#)
- ▶ UL 2272-2016a, Standard for Safety for Electrical Systems for Self-Balancing Scooters (*new standard*) PINS: Jan 22, 2016 | Public Review: Jul 15, 2016 | Final Action: Nov 21, 2016 [Approved](#)
- ▶ UL 2278-2025, Standard for Safety for Megawatt Charging Configured Electric Vehicle Couplers (*new standard*) PINS: Feb 9, 2024 | Public Review: Dec 6, 2024 | Final Action: Feb 18, 2025 [Approved](#)
- ▶ UL 231-2021, Standard for Safety for Power Outlets (*revision of ANSI/UL 231-2020*) Public Review: Oct 23, 2020 | Final Action: Jan 22, 2021 [Approved](#)
- ▶ UL 231-2022a, Standard for Safety for Power Outlets (*revision of ANSI/UL 231-2022*) Public Review: Aug 26, 2022 | Final Action: Oct 12, 2022 [Approved](#)
- ▶ UL 2333-2003 (R2024), Standard for Safety for Infrared Thermometers (*reaffirmation of ANSI/UL 2333-2003 (R2019)*) Public Review: Aug 16, 2024 | Final Action: Dec 16, 2024 [Approved](#)
- ▶ UL 234-2015 (R2020), Standard for Safety for Low Voltage Lighting Fixtures for Use in Recreational Vehicles (*reaffirmation of ANSI/UL 234-2015*) Public Review: Mar 13, 2020 | Final Action: Jun 10, 2020 [Approved](#)
- ▶ UL 2251-2017, Standard for Safety for Plugs, Receptacles, and Couplers for Electric Vehicle (*revision of ANSI/UL 2251-2013*) Public Review: Mar 10, 2017 | Final Action: Nov 20, 2017 [Approved](#)
- ▶ UL 2251-2022, Standard for Safety for Plugs, Receptacles, and Couplers for Electric Vehicles (*revision of ANSI/UL 2251-2017*) Public Review: Aug 26, 2022 | Final Action: Dec 15, 2022 [Approved](#)
- ▶ UL 2255-2021, Standard for Safety for Receptacle Closures (*revision of ANSI/UL 2255-2012 (R2016)*) Public Review: Feb 26, 2021 | Final Action: May 17, 2021 [Approved](#)
- ▶ UL 2258-2018a, Standard for Aboveground Nonmetallic Tanks for Fuel Oil and Other Combustible Liquids (*new standard*) PINS: Jul 21, 2017 | Public Review: Feb 23, 2018 | Final Action: May 17, 2018 [Approved](#)
- ▶ UL 2267-2020, Standard for Safety for Fuel Cell Power Systems for Installation in Industrial Electric Trucks (proposal dated 11-29-19) (*revision of ANSI/UL 2267-2013 (R2018)*) Public Review: Nov 29, 2019 | Final Action: Feb 25, 2020 [Approved](#)
- ▶ UL 2271-2023, Standard for Safety for Batteries for Use in Light Electric Vehicle (LEV) Applications (*revision of ANSI/UL 2271-2018*) Public Review: Jul 14, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ UL 2272-2024, Standard for Safety for Electrical Systems for Personal E-Mobility Devices (*revision of ANSI/UL 2272-2019*) Public Review: Feb 23, 2024 | Final Action: Apr 19, 2024 [Approved](#)
- ▶ UL 231-2020, Standard for Safety for Power Outlets (*revision of ANSI/UL 231-2019*) Public Review: Apr 24, 2020 | Final Action: Jun 9, 2020 [Approved](#)
- ▶ UL 231-2022, Standard for Safety for Power Outlets (*revision of ANSI/UL 231-2021*) Public Review: Dec 24, 2021 | Final Action: Mar 29, 2022 [Approved](#)
- ▶ UL 231-2024, Standard for Power Outlets (*revision of ANSI/UL 231-2022*) Public Review: Jun 14, 2024 | Final Action: Aug 22, 2024 [Approved](#)
- ▶ UL 2335-2012 (R2022), Standard for Safety for Fire Tests of Storage Pallets (June 3, 2022) (*reaffirmation of ANSI/UL 2335-2012 (R2017)*) Public Review: Jun 3, 2022 | Final Action: Jul 21, 2022 [Approved](#)
- ▶ UL 2344-2012 (R2022), Standard for Material Lifts (*reaffirmation of ANSI/UL 2344-2012 (R2017)*) Public Review: Feb 18, 2022 | Final Action: Apr 19, 2022 [Approved](#)

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- ▶ UL 2351-2023, Standard for Spray Nozzles for Fire-Protection Service (*revision of ANSI/UL 2351-2014 (R2018)*) Public Review: May 26, 2023 | Final Action: Dec 13, 2023 [Approved](#)
- ▶ UL 2353-2016a, Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (*revision of ANSI/UL 2353-2015*) Public Review: Aug 26, 2016 | Final Action: Oct 10, 2016 [Approved](#)
- ▶ UL 2353-2018a, The Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (*revision of ANSI/UL 2353-2016*) Public Review: Aug 24, 2018 | Final Action: Dec 5, 2018 [Approved](#)
- ▶ UL 2353-2018c, Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (*revision of ANSI/UL 2353-2016*) Public Review: Nov 9, 2018 | Final Action: Dec 14, 2018 [Approved](#)
- ▶ UL 2360-2004 (R2023), Standard for Test Methods for Determining the Combustibility Characteristics of Plastics Used in Semi-Conductor Tool Construction (*reaffirmation of ANSI/UL 2360-2004 (R2017)*) Public Review: Oct 21, 2022 | Final Action: Oct 19, 2023 [Approved](#)
- ▶ UL 2368-2023, Standard for Fire Exposure Testing of Rigid Nonmetallic and Composite Nonmetallic Intermediate Bulk Containers for Combustible Liquids (*revision of ANSI/UL 2368-2014 (R2018)*) Public Review: Sep 1, 2023 | Final Action: Oct 23, 2023 [Approved](#)
- ▶ UL 2388-2023, Standard for Safety for Flexible Lighting Products (*revision of ANSI/UL 2388-2017 (R2022)*) Public Review: Apr 28, 2023 | Final Action: Aug 7, 2023 [Approved](#)
- ▶ UL 2416-2020, Standard for Safety for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems (*revision of ANSI/UL 2416-2019*) Public Review: Aug 21, 2020 | Final Action: Sep 28, 2020 [Approved](#)
- ▶ UL 2431-2024, Standard for Safety for Durability of Fire Resistive Coatings and Materials (*revision of ANSI/UL 2431-2019*) Public Review: Feb 23, 2024 | Final Action: May 8, 2024 [Approved](#)
- ▶ UL 2438-2022, Standard for Safety for Outdoor Seasonal-Use Cord-Connected Wiring Devices (*revision of ANSI/UL 2438-2014*) Public Review: Sep 30, 2022 | Final Action: Dec 6, 2022 [Approved](#)
- ▶ UL 2442-2019, Standard for Safety for Wall- and Ceiling-Mounts and Accessories (*revision of ANSI/UL 2442-2018*) Public Review: Nov 30, 2018 | Final Action: Jun 18, 2019 [Approved](#)
- ▶ UL 2353-2016, Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (proposal dated 3-25-16) (*revision of ANSI/UL 2353-2015a*) Public Review: Mar 25, 2016 | Final Action: Oct 10, 2016 [Approved](#)
- ▶ UL 2353-2018, The Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (*revision of ANSI/UL 2353-2016*) Public Review: Jun 15, 2018 | Final Action: Dec 5, 2018 [Approved](#)
- ▶ UL 2353-2018b, Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (*revision of ANSI/UL 2353-2016*) Public Review: Oct 12, 2018 | Final Action: Dec 5, 2018 [Approved](#)
- ▶ UL 2353-2020, Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (*revision of ANSI/UL 2353-2018*) Public Review: Sep 25, 2020 | Final Action: Dec 1, 2020 [Approved](#)
- ▶ UL 2367-2021, Standard for Safety for Solid State Overcurrent Protectors (*revision of ANSI/UL 2367-2009 (R2018)*) Public Review: Feb 12, 2021 | Final Action: Apr 19, 2021 [Approved](#)
- ▶ UL 2388-2017 (R2022), Standard for Safety for Flexible Lighting Products (May 6, 2022) (*reaffirmation of ANSI/UL 2388-2017*) Public Review: May 6, 2022 | Final Action: Jun 28, 2022 [Approved](#)
- ▶ UL 2416-2019, Standard for Audio/Video, Information and Communication Technology Equipment Cabinet, Enclosure and Rack Systems (*revision of ANSI/UL 2416-2015*) Public Review: Jul 26, 2019 | Final Action: Nov 4, 2019 [Approved](#)
- ▶ UL 2420-2021, Standard for Belowground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (*revision of ANSI/UL 2420-2014 (R2016)*) Public Review: Dec 18, 2020 | Final Action: Apr 30, 2021 [Approved](#)
- ▶ UL 2431-2025, Standard for Durability of Fire Resistive Coatings and Materials (*revision of ANSI/UL 2431-2024*) Public Review: Nov 1, 2024 | Final Action: Jan 30, 2025 [Approved](#)
- ▶ UL 2438-2024, Standard for Safety for Outdoor Seasonal-Use Cord-Connected Wiring Devices (*revision of ANSI/UL 2438-2022*) Public Review: Sep 6, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ UL 2442-2019a, Standard for Safety for Wall- and Ceiling-Mounts and Accessories (*revision of ANSI/UL 2442-2018*) Public Review: Mar 8, 2019 | Final Action: Jun 18, 2019 [Approved](#)

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- ▶ UL 2442-2022, Standard for Safety for Wall and Ceiling Mounts and Accessories (*revision of ANSI/UL 2442-2019*) Public Review: Dec 31, 2021 | Final Action: Mar 14, 2022 [Approved](#)
- ▶ UL 2442-2023, Standard for Safety for Wall- and Ceiling-Mounts and Accessories (*revision of ANSI/UL 2442-2022*) Public Review: Dec 9, 2022 | Final Action: Jan 13, 2023 [Approved](#)
- ▶ UL 2443-2020, Standard for Safety for Flexible Sprinkler Hose with Fittings for Fire Protection Service (*revision of ANSI/UL 2443-2018*) Public Review: Feb 21, 2020 | Final Action: May 20, 2020 [Approved](#)
- ▶ UL 2443-2023, Standard for Flexible Sprinkler Hose with Fittings for Fire Protection Service (*revision of ANSI/UL 2443-2021*) Public Review: Jun 30, 2023 | Final Action: Sep 7, 2023 [Approved](#)
- ▶ UL 244B-2022a, Standard for Field Installed and/or Field Connected Appliance Controls (*revision of ANSI/UL 244B-2022*) Public Review: Apr 1, 2022 | Final Action: Jun 28, 2022 [Approved](#)
- ▶ UL 244B-2024, Standard for Field Installed and/or Field Connected Appliance Controls (*revision of ANSI/UL 244B-2023*) Public Review: Aug 2, 2024 | Final Action: Nov 6, 2024 [Approved](#)
- ▶ UL 2460-2015 (R2020), Standard for Safety for Nonshielded Cable (*reaffirmation of ANSI/UL 2460-2015*) Public Review: Sep 4, 2020 | Final Action: Oct 23, 2020 [Approved](#)
- ▶ UL 248-10-2011 (R2020), Standard for Safety for Low-Voltage Fuses - Part 10: Class L Fuses (*reaffirmation of ANSI/UL 248-10-2011 (R2015)*) Public Review: Jun 12, 2020 | Final Action: Aug 6, 2020 [Approved](#)
- ▶ UL 248-12-2017 (R2022), Standard for Low-Voltage Fuses - Part 12: Class R Fuses (*reaffirmation of ANSI/UL 248-12-2017*) Public Review: Sep 23, 2022 | Final Action: Nov 14, 2022 [Approved](#)
- ▶ UL 248-14-2005 (R2020), Standard for Safety for Low-Voltage Fuses - Part 14: Supplemental Fuses (*reaffirmation of ANSI/UL 248-14-2005 (R2015)*) Public Review: Feb 14, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ UL 248-16-2004 (R2023), Low-Voltage Fuses - Part 16: Test Limiters (*reaffirmation of ANSI/UL 248-16-2004 (R2018)*) Public Review: Apr 21, 2023 | Final Action: Jun 8, 2023 [Approved](#)
- ▶ UL 248-19-2020, Standard for Safety for Low-Voltage Fuses - Part 19: Photovoltaic Fuses (*revision of ANSI/UL 248-19-2015*) Public Review: Sep 27, 2019 | Final Action: Feb 28, 2020 [Approved](#)
- ▶ UL 2442-2022a, Standard for Wall- and Ceiling-Mounts and Accessories (August 26, 2022) (*revision of ANSI/UL 2442-2022*) Public Review: Aug 26, 2022 | Final Action: Oct 3, 2022 [Approved](#)
- ▶ UL 2442-2023a, Standard for Wall- and Ceiling-Mounts and Accessories (*revision of ANSI/UL 2442-2023*) Public Review: May 12, 2023 | Final Action: Jul 20, 2023 [Approved](#)
- ▶ UL 2443-2021, Standard for Flexible Sprinkler Hose With Fittings for Fire Protection Service (*revision of ANSI/UL 2443-2020*) Public Review: Jul 9, 2021 | Final Action: Aug 13, 2021 [Approved](#)
- ▶ UL 2443-2024, Standard for Flexible Sprinkler Hose with Fittings for Fire Protection Service (*revision of ANSI/UL 2443-2023*) Public Review: May 17, 2024 | Final Action: Aug 26, 2024 [Approved](#)
- ▶ UL 244B-2023, Field Installed and/or Field Connected Appliance Controls (*revision of ANSI/UL 244B-2022*) Public Review: Apr 28, 2023 | Final Action: Jul 14, 2023 [Approved](#)
- ▶ UL 2459-2018 (R2023), Standard for Safety for Insulated Multi-Pole Splicing Wire Connectors (*reaffirmation of ANSI/UL 2459-2018*) Public Review: Jan 27, 2023 | Final Action: Mar 20, 2023 [Approved](#)
- ▶ UL 248-1-2022, Low-Voltage Fuses - Part 1: General Requirements (*revision of ANSI/UL 248-1-2017*) Public Review: Jul 1, 2022 | Final Action: Oct 24, 2022 [Approved](#)
- ▶ UL 248-11-2011 (R2020), Standard for Safety for Low-Voltage Fuses - Part 11: Plug Fuses (*reaffirmation of ANSI/UL 248-11-2011 (R2015)*) Public Review: Jun 12, 2020 | Final Action: Aug 6, 2020 [Approved](#)
- ▶ UL 248-13-2022, Low-Voltage Fuses - Part 13: Semiconductor Fuses (*revision of ANSI/UL 248-13-2005 (R2020)*) Public Review: Jul 9, 2021 | Final Action: Mar 31, 2022 [Approved](#)
- ▶ UL 248-15-2018 (R2022), Low-Voltage Fuses - Part 15: Class T Fuses (*reaffirmation of ANSI/UL 248-15-2018*) Public Review: Oct 28, 2022 | Final Action: Dec 15, 2022 [Approved](#)
- ▶ UL 248-18-2022, Low-Voltage Fuses - Part 18: Class CD Fuses (*new standard*) Public Review: Jul 9, 2021 | Final Action: Mar 31, 2022 [Approved](#)
- ▶ UL 248-19-2024, Standard for Low-Voltage Fuses - Part 19: Photovoltaic (*revision of ANSI/UL 248-19-2020*) Public Review: Mar 29, 2024 | Final Action: Nov 25, 2024 [Approved](#)

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- ▶ UL 248-2-2005 (R2019), Standard for Safety for Low-Voltage Fuses - Part 2: Class C Fuses (*reaffirmation of ANSI/UL 248-2-2005 (R2014)*) Public Review: Jan 18, 2019 | Final Action: Apr 11, 2019 [Approved](#)
- ▶ UL 248-3-2005 (R2019), Standard for Safety for Low-Voltage Fuses - Part 3: Class CA and CB Fuses (*reaffirmation of ANSI/UL 248-3-2005 (R2014)*) Public Review: Jan 18, 2019 | Final Action: Apr 11, 2019 [Approved](#)
- ▶ UL 248-4-2005 (R2019), Standard for Safety for Low-Voltage Fuses - Part 4: Class CC Fuses (*reaffirmation of ANSI/UL 248-4-2005 (R2014)*) Public Review: Jan 18, 2019 | Final Action: Apr 11, 2019 [Approved](#)
- ▶ UL 248-5-2005 (R2024), Standard for Low-Voltage Fuses - Part 5: Class G Fuses (*reaffirmation of ANSI/UL 248-5-2005 (R2019)*) Public Review: May 17, 2024 | Final Action: Jul 5, 2024 [Approved](#)
- ▶ UL 248-6-2005 (R2024), Standard for Low-Voltage Fuses - Part 6: Class H Non-Renewable Fuses (*reaffirmation of ANSI/UL 248-6-2005 (R2019)*) Public Review: May 17, 2024 | Final Action: Jul 5, 2024 [Approved](#)
- ▶ UL 248-7-2005 (R2024), Standard for Low-Voltage Fuses - Part 7: Class H Renewable Fuses (*reaffirmation of ANSI/UL 248-7-2005 (R2019)*) Public Review: May 17, 2024 | Final Action: Jul 5, 2024 [Approved](#)
- ▶ UL 248-8-2011 (R2020), Standard for Safety for Low-Voltage Fuses - Part 8: Class J Fuses (*reaffirmation of ANSI/UL 248-8-2011 (R2015)*) Public Review: Jun 12, 2020 | Final Action: Aug 6, 2020 [Approved](#)
- ▶ UL 248-9-2005 (R2020), Standard for Low-Voltage Fuses - Part 9: Class K Fuses (*reaffirmation of ANSI/UL 248-9-2005 (R2015)*) Public Review: Feb 14, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ UL 25-2023, Standard for Safety for Meters for Flammable and Combustible Liquids and LP-Gas (*revision of ANSI/UL 25-2021*) Public Review: Nov 11, 2022 | Final Action: Feb 28, 2023 [Approved](#)
- ▶ UL 25-2023a, Standard for Safety for Meters for Flammable and Combustible Liquids and LP-Gas (*revision of ANSI/UL 25-2023*) Public Review: Jul 28, 2023 | Final Action: Dec 12, 2023 [Approved](#)
- ▶ UL 2515-2019, Standards for Safety for Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (*revision of ANSI/UL 2515-2014*) Public Review: Jun 8, 2018 | Final Action: Feb 5, 2019 [Approved](#)
- ▶ UL 2515-2022, Aboveground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (*revision of ANSI/UL 2515-2019*) Public Review: Sep 10, 2021 | Final Action: Mar 22, 2022 [Approved](#)
- ▶ UL 2515A-2016, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (*revision of ANSI/UL 2515A-2014*) Public Review: Jul 10, 2015 | Final Action: Apr 26, 2016 [Approved](#)
- ▶ UL 2515A-2016a, Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (*revision of ANSI/UL 2515A-2014*) Public Review: Dec 4, 2015 | Final Action: Apr 26, 2016 [Approved](#)
- ▶ UL 2515A-2019 (R2023), Standard for Safety for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (*reaffirmation of ANSI/UL 2515A-2019*) Public Review: Oct 13, 2023 | Final Action: Nov 28, 2023 [Approved](#)
- ▶ UL 2518-2016 (R2021), Standard for Air Dispersion Systems (*reaffirmation of ANSI/UL 2518-2016*) Public Review: Mar 26, 2021 | Final Action: Jun 8, 2021 [Approved](#)
- ▶ UL 2518-2023, Standard for Air Dispersion Systems (*revision of ANSI/UL 2518-2016 (R2021)*) Public Review: Mar 3, 2023 | Final Action: Apr 6, 2023 [Approved](#)
- ▶ UL 252-2022, Standard for Safety for Compressed Gas Regulators (*revision of ANSI/UL 252-2018*) Public Review: Apr 29, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ UL 252-2023, Standard for Safety for Compressed Gas Regulators (*revision of ANSI/UL 252-2022*) Public Review: Feb 24, 2023 | Final Action: Aug 11, 2023 [Approved](#)
- ▶ UL 252-2025, Standard for Safety for Compressed Gas Regulators (*revision of ANSI/UL 252-2023*) Public Review: Nov 29, 2024 | Final Action: Feb 28, 2025 [Approved](#)
- ▶ UL 248-2-2005 (R2024), Standard for Low-Voltage Fuses - Part 2: Class C Fuses (*reaffirmation of ANSI/UL 248-2-2005 (R2014)*) Public Review: Feb 2, 2024 | Final Action: Mar 20, 2024 [Approved](#)
- ▶ UL 248-3-2005 (R2024), Standard for Low-Voltage Fuses - Part 3: Class CA and CB Fuses (*reaffirmation of ANSI/UL 248-3-2005 (R2014)*) Public Review: Feb 2, 2024 | Final Action: Mar 20, 2024 [Approved](#)
- ▶ UL 248-4-2005 (R2024), Standard for Low-Voltage Fuses - Part 4: Class CC Fuses (*reaffirmation of ANSI/UL 248-4-2005 (R2014)*) Public Review: Feb 2, 2024 | Final Action: Mar 20, 2024 [Approved](#)

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- ▶ UL 2523-2018, Standard for Safety for Solid Fuel-Fired Hydronic Heating Appliances, Water Heaters and Boilers (*revision of ANSI/UL 2523-2013*) Public Review: Feb 9, 2018 | Final Action: Mar 16, 2018 [Approved](#)
- ▶ UL 2523-2022, Standard for Safety for Solid Fuel-Fired Hydronic Heating Appliances, Water Heaters and Boilers (*revision of ANSI/UL 2523-2018*) Public Review: Sep 2, 2022 | Final Action: Oct 20, 2022 [Approved](#)
- ▶ UL 2524-2024, Standard for In-Building 2-Way Emergency Radio Communication Enhancement Systems (*revision of ANSI/UL 2524-2018*) Public Review: Sep 29, 2023 | Final Action: Mar 22, 2024 [Approved](#)
- ▶ UL 2525-2020, Standard for Two-Way Emergency Communications Systems for Rescue Assistance (*new standard*) PINS: Mar 23, 2018 | Public Review: May 8, 2020 | Final Action: Jun 10, 2020 [Approved](#)
- ▶ UL 252A-2019a, Standard for Safety for Compressed Gas Regulator Accessories (*revision of ANSI/UL 252A-2010 (R2015)*) Public Review: May 3, 2019 | Final Action: Jul 12, 2019 [Approved](#)
- ▶ UL 252A-2022, Standard for Safety for Compressed Gas Regulator Accessories (*revision of ANSI/UL 252A-2019*) Public Review: Apr 29, 2022 | Final Action: Oct 27, 2022 [Approved](#)
- ▶ UL 252A-2025, Standard for Compressed Gas Regulator Accessories (*revision of ANSI/UL 252A-2022*) Public Review: Nov 29, 2024 | Final Action: Feb 28, 2025 [Approved](#)
- ▶ UL 2556-2015, Standard for Safety for Wire and Cable Test Methods (Proposal dated 05-01-15) (*revision of ANSI/UL 2556-2013a*) Public Review: May 1, 2015 | Final Action: Dec 15, 2015 [Approved](#)
- ▶ UL 2556-2021, Standard for Safety for Wire and Cable Test Methods (*revision of ANSI/UL 2556-2015*) Public Review: Nov 13, 2020 | Final Action: Apr 30, 2021 [Approved](#)
- ▶ UL 2557-2020, Standard for Membrane Switches (*new standard*) Public Review: Jul 31, 2020 | Final Action: Oct 5, 2020 [Approved](#)
- ▶ UL 2560-2018 (R2023), Standard for Safety for Emergency Call Systems for Assisted Living and Independent Living Facilities (*reaffirmation of ANSI/UL 2560-2018*) Public Review: Aug 25, 2023 | Final Action: Oct 26, 2023 [Approved](#)
- ▶ UL 2561-2009 (R2022), Standard for Safety for 1400 Degree Fahrenheit Factory-Built Chimneys (*reaffirmation of ANSI/UL 2561-2009 (R2018)*) Public Review: Aug 12, 2022 | Final Action: Oct 20, 2022 [Approved](#)
- ▶ UL 2565-2019 (R2024), UL Standard for Safety for Industrial Metalworking and Woodworking Machine Tools (*reaffirmation of ANSI/UL 2565-2019*) Public Review: Sep 13, 2024 | Final Action: Nov 7, 2024 [Approved](#)
- ▶ UL 2572-2016, Mass Notification Systems (*revision of ANSI/UL 2572-2011*) Public Review: Jan 23, 2015 | Final Action: Mar 28, 2016 [Approved](#)
- ▶ UL 2572-2018 (R2024), Standard for Mass Notification Systems (*reaffirmation of ANSI/UL 2572-2018*) Public Review: Nov 10, 2023 | Final Action: Jan 10, 2024 [Approved](#)
- ▶ UL 2572-2016a, Mass Notification Systems (*revision of ANSI/UL 2572-2011*) Public Review: Nov 13, 2015 | Final Action: Mar 28, 2016 [Approved](#)
- ▶ UL 2577-2024, Standard for Safety for Suspended Ceiling Power Grid Systems and Equipment (*revision of ANSI/UL 2577-2017 (R2018)*) Public Review: Sep 1, 2023 | Final Action: Aug 21, 2024 [Approved](#)
- ▶ UL 258-2025, Standard for Safety for Shutoff Valves for Trim and Drain Purposes for Fire Protection (*revision of ANSI/UL 258-2022*) Public Review: Nov 22, 2024 | Final Action: Feb 17, 2025 [Approved](#)
- ▶ UL 2580-2020, Standard for Safety for Batteries for Use in Electrical Vehicles (*revision of ANSI/UL 2580-2016*) Public Review: Aug 23, 2019 | Final Action: Mar 11, 2020 [Approved](#)
- ▶ UL 2580-2021, Standard for Safety for Batteries for Use in Electric Vehicles (*revision of ANSI/UL 2580-2020*) Public Review: Jan 15, 2021 | Final Action: Mar 31, 2021 [Approved](#)
- ▶ UL 2580-2022, Standard for Safety for Batteries for Use in Electric Vehicles (*revision of ANSI/UL 2580-2021*) Public Review: Mar 25, 2022 | Final Action: Jun 28, 2022 [Approved](#)
- ▶ UL 2583-2021, Standard for Safety for Fuel Tank Accessories for Flammable and Combustible Liquids (*new standard*) Public Review: Jul 30, 2021 | Final Action: Dec 8, 2021 [Approved](#)
- ▶ UL 2586-2022, Standard for Safety for Hose Nozzle Valves for Flammable and Combustible Liquids (*revision of ANSI/UL 2586-2021*) Public Review: Jun 3, 2022 | Final Action: Dec 14, 2022 [Approved](#)
- ▶ UL 2586A-2022, Standard for Safety for Hose Nozzle Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 – E85) (*revision of ANSI/UL 2586A-2019*) Public Review: Jun 3, 2022 | Final Action: Jul 29, 2022 [Approved](#)

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- ▶ UL 2586A-2024, Hose Nozzle Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 – E85) (*revision of ANSI/UL 2586A-2022*) Public Review: Apr 5, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 2586B-2022, Standard for Safety for Hose Nozzle Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 2586B-2020*) Public Review: Jun 3, 2022 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ UL 2592-2015 (R2024), Standard for Safety for Low Voltage LED Wire (*reaffirmation of ANSI/UL 2592-2015*) Public Review: May 24, 2024 | Final Action: Jul 26, 2024 [Approved](#)
- ▶ UL 2595-2015, Standard for General Requirements for Battery-Powered Appliances (*revision of ANSI/UL 2595-2013a*) Public Review: Feb 13, 2015 | Final Action: Sep 9, 2015 [Approved](#)
- ▶ UL 25A-2019, Standard for Safety for Meters for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (*revision of ANSI/UL 25A-2018*) Public Review: May 3, 2019 | Final Action: Jun 25, 2019 [Approved](#)
- ▶ UL 25B-2020, Standard for Safety for Meters for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 25B-2018*) Public Review: Dec 27, 2019 | Final Action: Feb 20, 2020 [Approved](#)
- ▶ UL 260-2023, Standard for Dry Pipe and Deluge Valves for Fire-Protection Service (*revision of ANSI/UL 260-2018*) Public Review: May 12, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ UL 2610-2020, Standard for Safety for Commercial Premises Security Alarm Units and Systems (*revision of ANSI/UL 2610-2018*) Public Review: Nov 8, 2019 | Final Action: Jun 12, 2020 [Approved](#)
- ▶ UL 263-2018, Standard for Fire Tests of Building Construction and Materials (*revision of ANSI/UL 263-2015*) Public Review: Oct 6, 2017 | Final Action: Mar 2, 2018 [Approved](#)
- ▶ UL 263-2021, Standard for Safety for Fire Tests of Building Construction and Materials (*revision of ANSI/UL 263-2020*) Public Review: Apr 30, 2021 | Final Action: Aug 5, 2021 [Approved](#)
- ▶ UL 268-2019, Standard for Safety for Smoke Detectors for Fire Alarm Systems (*revision of ANSI/UL 268-2016*) Public Review: May 31, 2019 | Final Action: Oct 31, 2019 [Approved](#)
- ▶ UL 2586B-2020, Standard For Safety For Hose Nozzle Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 2586B-2015*) Public Review: Jan 31, 2020 | Final Action: Jun 3, 2020 [Approved](#)
- ▶ UL 2586B-2024, Hose Nozzle Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 2586B-2022*) Public Review: Apr 5, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 2594-2022, Standard for Safety for Electric Vehicle Supply Equipment (*revision of ANSI/UL 2594-2016*) Public Review: Jul 8, 2022 | Final Action: Dec 15, 2022 [Approved](#)
- ▶ UL 2595-2015a, Standard for Safety for General Requirements for Battery-Powered Appliances (*revision of ANSI/UL 2595-2013a*) Public Review: May 15, 2015 | Final Action: Sep 9, 2015 [Approved](#)
- ▶ UL 25A-2024, Standard for Safety for Meters for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (*revision of ANSI/UL 25A-2019*) Public Review: Sep 15, 2023 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 25B-2024, Standard for Safety for Meters for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 25B-2020*) Public Review: Sep 15, 2023 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 2610-2018, Standard for Commercial Premises Security Alarm Units and Systems (*new standard*) PINS: Jan 15, 2016 | Public Review: Jul 6, 2018 | Final Action: Nov 29, 2018 [Approved](#)
- ▶ UL 2610-2021, Standard for Safety for Commercial Premises Security Alarm Units and Systems (*revision of ANSI/UL 2610-2020*) Public Review: Oct 23, 2020 | Final Action: Apr 7, 2021 [Approved](#)
- ▶ UL 263-2020, Standard for Safety for Fire Tests of Building Construction and Materials (*revision of ANSI/UL 263-2018*) Public Review: Jun 19, 2020 | Final Action: Sep 3, 2020 [Approved](#)
- ▶ UL 263-2022, Standard for Fire Tests of Building Construction and Materials (April 30, 2021) (*revision of ANSI/UL 263-2021*) Public Review: Dec 31, 2021 | Final Action: Mar 14, 2022 [Approved](#)
- ▶ UL 268-2021, Standard for Safety for Smoke Detectors for Fire Alarm Systems (*revision of ANSI/UL 268-2019*) Public Review: Apr 16, 2021 | Final Action: Nov 11, 2021 [Approved](#)

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- ▶ UL 268-2023, Standard for Safety for Smoke Detectors for Fire Alarm Systems (*revision of ANSI/UL 268-2021*) Public Review: Oct 14, 2022 | Final Action: Jun 2, 2023 [Approved](#)
- ▶ UL 268-2024, Standard for Smoke Detectors for Fire Alarm Systems (*revision of ANSI/UL 268-2023*) Public Review: Aug 18, 2023 | Final Action: Sep 17, 2024 [Approved](#)
- ▶ UL 2683-2020, Standard for Safety for Electric Heating Systems for Floor and Ceiling Installation (*new standard*) PINS: Mar 1, 2013 | Public Review: Nov 29, 2019 | Final Action: Feb 25, 2020 [Approved](#)
- ▶ UL 2684-2024, Standard for Safety for Video and Thermal Image Detectors for Fire Alarm Systems (*new standard*) PINS: Mar 18, 2022 | Public Review: Mar 1, 2024 | Final Action: Jun 12, 2024 [Approved](#)
- ▶ UL 268A-2020, Standard For Safety For Smoke Detectors for Duct Application (*revision of ANSI/UL 268A-2016*) Public Review: May 29, 2020 | Final Action: Aug 18, 2020 [Approved](#)
- ▶ UL 268A-2023, Standard for Smoke Detectors for Duct Application (*revision of ANSI/UL 268A-2020*) Public Review: Jul 7, 2023 | Final Action: Aug 22, 2023 [Approved](#)
- ▶ UL 2703-2019b, Standard for Safety for Mounting Systems, Mounting Devices, Clamping/Retention Devices, and Ground Lugs for Use with Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 2703-2015*) Public Review: Feb 8, 2019 | Final Action: Aug 1, 2019 [Approved](#)
- ▶ UL 2703-2019c, Standard for Safety for Mounting Systems, Mounting Devices, Clamping/Retention Devices, and Ground Lugs for Use with Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 2703-2019*) Public Review: Jun 28, 2019 | Final Action: Aug 1, 2019 [Approved](#)
- ▶ UL 2703-2019d, Standard for Safety for Mounting Systems, Mounting Devices, Clamping/Retention Devices, and Ground Lugs for Use with Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 2703-2019*) Public Review: Nov 8, 2019 | Final Action: Dec 16, 2019 [Approved](#)
- ▶ UL 2703-2021, Standard for Safety for Mounting Systems, Mounting Devices, Clamping/Retention Devices, and Ground Lugs for Use with Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 2703-2019*) Public Review: Feb 19, 2021 | Final Action: Mar 23, 2021 [Approved](#)
- ▶ UL 2703-2023, Standard for Mounting Systems, Mounting Devices, Clamping/Retention Devices, and Ground Lugs for Use with Flat-Plate Photovoltaic Modules (*revision of ANSI/UL 2703-2021*) Public Review: May 12, 2023 | Final Action: Jul 20, 2023 [Approved](#)
- ▶ UL 2703-2024, Standard for Safety for Mounting Systems, Mounting Devices, Clamping/Retention Devices, and Ground Lugs for Use with Flat-Plate Photovoltaic Modules and Panels (*revision of ANSI/UL 2703-2023*) Public Review: Jun 7, 2024 | Final Action: Jul 11, 2024 [Approved](#)
- ▶ UL 2738-2018 (R2022), Standard for Safety for Induction Power Transmitters and Receivers for use with Low Energy Products (*reaffirmation of ANSI/UL 2738-2018*) Public Review: Sep 9, 2022 | Final Action: Nov 1, 2022 [Approved](#)
- ▶ UL 2743-2018a, Standard for Safety for Portable Power Packs (proposal dated 2-16-18) (*revision of ANSI/UL 2743-2016*) Public Review: Feb 16, 2018 | Final Action: Jul 2, 2018 [Approved](#)
- ▶ UL 2743-2018, Standard for Safety for Portable Power Packs (*revision of ANSI/UL 2743-2016*) Public Review: Oct 6, 2017 | Final Action: Jul 2, 2018 [Approved](#)
- ▶ UL 2743-2020, Standard for Safety for Portable Power Packs (proposal dated 10-4-19) (*revision of ANSI/UL 2743-2018*) Public Review: Oct 4, 2019 | Final Action: Apr 30, 2020 [Approved](#)
- ▶ UL 2743-2023, Standard for Portable Power Packs (*revision of ANSI/UL 2743-2020*) Public Review: Dec 2, 2022 | Final Action: Apr 14, 2023 [Approved](#)
- ▶ UL 2748-2017a, Standard for Safety for Arcing Fault Quenching Equipment (*new standard*) PINS: Aug 14, 2015 | Public Review: Jul 7, 2017 | Final Action: Sep 22, 2017 [Approved](#)
- ▶ UL 2748-2020, Standard for Safety for Arcing Fault Quenching Equipment (*revision of ANSI/UL 2748-2019*) Public Review: Aug 21, 2020 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ UL 2748-2024, Standard for Arcing Fault Quenching Equipment (*revision of ANSI/UL 2748-2020*) Public Review: Jul 26, 2024 | Final Action: Sep 6, 2024 [Approved](#)
- ▶ UL 2748A-2017 (R2021), Standard for Safety for Arcing Fault Interrupting Devices (*reaffirmation of ANSI/UL 2748A-2017*) Public Review: Sep 10, 2021 | Final Action: Oct 28, 2021 [Approved](#)
- ▶ UL 275-2013 (R2022), Standard for Automotive Glass-Tube Fuses (*reaffirmation of ANSI/UL 275-2013 (R2017)*) Public Review: Oct 14, 2022 | Final Action: Nov 30, 2022 [Approved](#)
- ▶ UL 2750-2023, Standard for Safety for Wireless Power Transfer Equipment for Electric Vehicles (*new standard*) PINS: Apr 1, 2011 | Public Review: Aug 25, 2023 | Final Action: Nov 29, 2023 [Approved](#)
- ▶ UL 2775-2017, Standard for Fixed Condensed Aerosol Extinguishing System Units (*revision of ANSI/UL 2775-2016*) Public Review: Jul 28, 2017 | Final Action: Aug 30, 2017 [Approved](#)

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- ▶ UL 2775-2017a, Standard for Fixed Condensed Aerosol Extinguishing System Units (*revision of ANSI/UL 2775-2017*) Public Review: Apr 28, 2017 | Final Action: Oct 19, 2017 [Approved](#)
- ▶ UL 2775-2019, Standard for Fixed Condensed Aerosol Extinguishing System Units (*revision of ANSI/UL 2775-2017a*) Public Review: Nov 16, 2018 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ UL 2775-2021, Standard for Fixed Condensed Aerosol Extinguishing System Units (*revision of ANSI/UL 2775-2020*) Public Review: Jun 18, 2021 | Final Action: Oct 5, 2021 [Approved](#)
- ▶ UL 2775-2022a, Standard for Fixed Condensed Aerosol Extinguishing System Units (March 25, 2022) (*revision of ANSI/UL 2775-2022*) Public Review: Mar 25, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ UL 2790-2010 (R2024), Standard for Safety for Commercial Incinerators (*reaffirmation of ANSI/UL 2790-2010 (R2019)*) Public Review: Feb 16, 2024 | Final Action: Apr 2, 2024 [Approved](#)
- ▶ UL 283-2025, Standard for Safety for Air Fresheners and Deodorizers (*revision of ANSI/UL 283-2021*) Public Review: Nov 22, 2024 | Final Action: Mar 30, 2025 [Approved](#)
- ▶ UL 2849-2020, Standard for Safety for Electrical Systems for eBikes (*new standard*) PINS: Dec 23, 2016 | Public Review: Nov 22, 2019 | Final Action: Jan 2, 2020 [Approved](#)
- ▶ UL 2900-1-2020, Standard for Safety for Software Cybersecurity for Network-Connectable Products, Part 1: General Requirements (*revision of ANSI/UL 2900-1-2017*) Public Review: Jan 31, 2020 | Final Action: Jun 5, 2020 [Approved](#)
- ▶ UL 2900-2-1-2020, Standard for Safety for Software Cybersecurity for Network-Connectable Products, Part 2-1: Particular Requirements for Network Connectable Components of Healthcare and Wellness Systems (*revision of ANSI/UL 2900-2-1-2017*) Public Review: Apr 17, 2020 | Final Action: Jun 8, 2020 [Approved](#)
- ▶ UL 2900-2-1-2023, Standard for Safety for Software Cybersecurity for Network-Connectable Products, Part 2-1: Particular Requirements for Network Connectable Components of Healthcare and Wellness Systems (*revision of ANSI/UL 2900-2-1-2020*) Public Review: Nov 18, 2022 | Final Action: Jan 27, 2023 [Approved](#)
- ▶ UL 2775-2017b, Standard for Fixed Condensed Aerosol Extinguishing System Units (*revision of ANSI/UL 2775-2017*) Public Review: Aug 25, 2017 | Final Action: Oct 19, 2017 [Approved](#)
- ▶ UL 2775-2020, Standard for Fixed Condensed Aerosol Extinguishing System Units (*revision of ANSI/UL 2775-2019*) Public Review: May 1, 2020 | Final Action: Oct 22, 2020 [Approved](#)
- ▶ UL 2775-2022, Standard for Fixed Condensed Aerosol Extinguishing System Units (October 15, 2021) (*revision of ANSI/UL 2775-2021*) Public Review: Oct 15, 2021 | Final Action: Jan 21, 2022 [Approved](#)
- ▶ UL 2790-2010, Standard for Safety for Commercial Incinerators (*new standard*) PINS: Jan 22, 2010 | Public Review: May 14, 2010 | Final Action: Nov 8, 2010 [Approved](#)
- ▶ UL 2808-2020, Standard for Safety for Energy Monitoring Equipment (*new standard*) PINS: Jun 3, 2016 | Public Review: Mar 6, 2020 | Final Action: May 22, 2020 [Approved](#)
- ▶ UL 2846-2016 (R2021), Standard for Fire Test of Plastic Water Distribution Plumbing Pipe for Visible Flame and Smoke Characteristics (*reaffirmation of ANSI/UL 2846-2016*) Public Review: Nov 20, 2020 | Final Action: Jan 14, 2021 [Approved](#)
- ▶ UL 2849-2022, Standard for Safety for Electrical Systems for eBikes (*revision of ANSI/UL 2849-2020*) Public Review: Jan 7, 2022 | Final Action: Jun 17, 2022 [Approved](#)
- ▶ UL 2900-1-2023, Software Cybersecurity for Network-Connectable Products, Part 1: General Requirements (*revision of ANSI/UL 2900-1-2020*) Public Review: Dec 30, 2022 | Final Action: Apr 14, 2023 [Approved](#)
- ▶ UL 2900-2-1-2020a, Standard for Software Cybersecurity for Network-Connectable Products, Part 2-1: Particular Requirements for Network Connectable Components of Healthcare and Wellness Systems (*revision of ANSI/UL 2900-2-1-2020*) Public Review: Jun 26, 2020 | Final Action: Nov 6, 2020 [Approved](#)
- ▶ UL 2900-2-1-2023a, Standard for Safety for Software Cybersecurity for Network-Connectable Products, Part 2-1: Particular Requirements for Network Connectable Components of Healthcare and Wellness Systems (*revision of ANSI/UL 2900-2-1-2023*) Public Review: Jun 16, 2023 | Final Action: Sep 21, 2023 [Approved](#)

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- ▶ UL 2900-2-3-2020, Standard for Safety for Software Cybersecurity for Network-Connectable Products, Part 2-3: Particular Requirements for Security and Life Safety Signaling Systems (*new standard*) PINS: Mar 31, 2017 | Public Review: Sep 13, 2019 | Final Action: Jan 31, 2020 [Approved](#)
- ▶ UL 2901-2022, Standard for Antifreeze Solutions for Use in Fire Sprinkler Systems (July 8, 2022) (*revision of ANSI/UL 2901-2019*) Public Review: Jul 8, 2022 | Final Action: Dec 6, 2022 [Approved](#)
- ▶ UL 2901B-2024, Standard for Vapor Corrosion Inhibitors for Use in Fire Sprinkler Systems (*revision of ANSI/UL 2901B -2023*) Public Review: Apr 5, 2024 | Final Action: Jul 12, 2024 [Approved](#)
- ▶ UL 2904-2019a, Standard Method for Testing and Assessing Particle and Chemical Emissions from 3D Printers (*new standard*) PINS: May 8, 2015 | Public Review: Dec 7, 2018 | Final Action: Jan 31, 2019 [Approved](#)
- ▶ UL 2904-2023, Standard Method for Testing and Assessing Particle and Chemical Emissions from 3D Printers (*revision of ANSI/UL 2904-2019*) Public Review: Feb 24, 2023 | Final Action: May 26, 2023 [Approved](#)
- ▶ UL 291-2012 (R2021), Standard for Safety for Automated Teller Systems (*reaffirmation of ANSI/UL 291-2012 (R2016)*) Public Review: Feb 19, 2021 | Final Action: May 7, 2021 [Approved](#)
- ▶ UL 2930-2023, Standard for Cord-and-Plug-Connected Health Care Facility Outlet Assemblies (*new standard*) Public Review: May 12, 2023 | Final Action: Aug 11, 2023 [Approved](#)
- ▶ UL 294-2018b, Standard for Access Control System Units (*revision of ANSI/UL 294-2018*) Public Review: Aug 3, 2018 | Final Action: Oct 8, 2018 [Approved](#)
- ▶ UL 294-2023, Standard for Access Control System Units (*revision of ANSI/UL 294-2018*) Public Review: Feb 17, 2023 | Final Action: May 24, 2023 [Approved](#)
- ▶ UL 295-2017, Standard for Safety for Commercial-Industrial Gas Burners (*revision of ANSI/UL 295-2014*) Public Review: Aug 26, 2016 | Final Action: Feb 8, 2017 [Approved](#)
- ▶ UL 295-2017a, Standard for Safety for Commercial-Industrial Gas Burners (*revision of ANSI/UL 295-2014*) Public Review: Dec 9, 2016 | Final Action: Feb 8, 2017 [Approved](#)
- ▶ UL 295-2019, Standard for Safety for Commercial-Industrial Gas Burners (*revision of ANSI/UL 295-2017*) Public Review: Jun 7, 2019 | Final Action: Aug 15, 2019 [Approved](#)
- ▶ UL 295-2022, Standard for Safety for Commercial-Industrial Gas Burners (*revision of ANSI/UL 295-2019*) Public Review: Jun 17, 2022 | Final Action: Jul 20, 2022 [Approved](#)
- ▶ UL 296-2022, Standard for Safety for Oil Burners (*revision of ANSI/UL 296-2020*) Public Review: Sep 30, 2022 | Final Action: Nov 16, 2022 [Approved](#)
- ▶ UL 296A-2013 (R2023), Standard for Safety for Waste Oil-Burning Air-Heating Appliances (*reaffirmation of ANSI/UL 296A-2013 (R2018)*) Public Review: Aug 11, 2023 | Final Action: Nov 2, 2023 [Approved](#)
- ▶ UL 299-2021, Standard for Dry Chemical Fire Extinguishers (*revision of ANSI/UL 299-2012 (R2018)*) Public Review: Nov 20, 2020 | Final Action: Mar 24, 2021 [Approved](#)
- ▶ UL 299-2024, Standard for Dry Chemical Fire Extinguishers (*revision of ANSI/UL 299-2021*) Public Review: Nov 1, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ UL 2999-2020, Standard for Safety for Individual Commercial Office Furnishings (*new standard*) PINS: Sep 30, 2016 | Public Review: Feb 7, 2020 | Final Action: May 22, 2020 [Approved](#)
- ▶ UL 2999-2024, Standard for Safety for Individual Commercial Office Furnishings (*revision of ANSI/UL 2999-2020*) Public Review: Mar 29, 2024 | Final Action: May 2, 2024 [Approved](#)
- ▶ UL 30-2022, Standard for Safety for Metallic and Nonmetallic Safety Cans for Flammable and Combustible Liquids (*revision of ANSI/UL 30-2004 (R2019)*) Public Review: Feb 25, 2022 | Final Action: Apr 29, 2022 [Approved](#)
- ▶ UL 30-2025, Standard for Safety for Metallic and Nonmetallic Safety Cans for Flammable and Combustible Liquids (*revision of ANSI/UL 30-2022*) Public Review: Oct 4, 2024 | Final Action: Mar 7, 2025 [Approved](#)

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- ▶ UL 300-2019, Standard for Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment (*revision of ANSI/UL 300-2014b*) Public Review: Nov 2, 2018 | Final Action: Jun 10, 2019 [Approved](#)
- ▶ UL 300-2024, Standard for Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment (*revision of ANSI/UL 300-2022*) Public Review: Jan 19, 2024 | Final Action: Apr 22, 2024 [Approved](#)
- ▶ UL 305-2012 (R2022), Standard for Panic Hardware (*reaffirmation of ANSI/UL 305-2012 (R2017)*) Public Review: Jan 7, 2022 | Final Action: Mar 16, 2022 [Approved](#)
- ▶ UL 310-2014 (R2019), Standard for Safety for Electrical Quick-Connect Terminals (*reaffirmation of ANSI/UL 310-2014*) Public Review: Mar 8, 2019 | Final Action: May 10, 2019 [Approved](#)
- ▶ UL 3100-2023, Standard for Safety for Automated Mobile Platforms (AMPs) (*revision of ANSI/UL 3100-2021*) Public Review: Jun 9, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ UL 312-2018, Standard for Safety for Check Valves for Fire-Protection Service (*revision of ANSI/UL 312-2010 (R2015)*) Public Review: Feb 2, 2018 | Final Action: Mar 15, 2018 [Approved](#)
- ▶ UL 325-2019, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (*revision of ANSI/UL 325-2017*) Public Review: Jul 6, 2018 | Final Action: Jul 12, 2019 [Approved](#)
- ▶ UL 325-2020, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (*revision of ANSI/UL 325-2019*) Public Review: Oct 18, 2019 | Final Action: Feb 28, 2020 [Approved](#)
- ▶ UL 33-2021, Standard for Heat Responsive Links for Fire-Protection Service (*revision of ANSI/UL 33-2010 (R2020)*) Public Review: Feb 5, 2021 | Final Action: Jun 21, 2021 [Approved](#)
- ▶ UL 330-2021, Standard for Safety for Hose and Hose Assemblies for Dispensing Flammable Liquids (*revision of ANSI/UL 330-2019*) Public Review: Oct 2, 2020 | Final Action: Feb 11, 2021 [Approved](#)
- ▶ UL 3300-2024, Standard for Safety for Service, Communication, Information, Education and Entertainment Robots - SCIEE Robots (*new standard*) PINS: Nov 29, 2019 | Public Review: Mar 15, 2024 | Final Action: May 14, 2024 [Approved](#)
- ▶ UL 300-2022, Standard for Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment (April 8, 2022) (*revision of ANSI/UL 300-2019*) Public Review: Apr 8, 2022 | Final Action: Jul 6, 2022 [Approved](#)
- ▶ UL 3030-2018 (R2024), Standard for Unmanned Aircraft Systems (*reaffirmation of ANSI/UL 3030-2018*) Public Review: Mar 3, 2023 | Final Action: Aug 30, 2024 [Approved](#)
- ▶ UL 307A-1997 (R2018), Standard for Safety for Liquid Fuel-Burning Heating Appliances for Manufactured Homes and Recreational Vehicles (*reaffirmation of ANSI/UL 307A-1997 (R2013)*) Public Review: Aug 10, 2018 | Final Action: Oct 8, 2018 [Approved](#)
- ▶ UL 310-2023, Standard for Safety for Electrical Quick-Connect Terminals (*revision of ANSI/UL 310-2014 (R2019)*) Public Review: Jul 14, 2023 | Final Action: Nov 30, 2023 [Approved](#)
- ▶ UL 3100-2024, Standard for Safety for Automated Mobile Platforms (AMPs) (*revision of ANSI/UL 3100-2023*) Public Review: Mar 1, 2024 | Final Action: May 23, 2024 [Approved](#)
- ▶ UL 312-2022, Standard for Check Valves for Fire-Protection Service (February 4, 2022) (*revision of ANSI/UL 312-2018*) Public Review: Feb 4, 2022 | Final Action: Jun 2, 2022 [Approved](#)
- ▶ UL 325-2019a, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (*revision of ANSI/UL 325-2017*) Public Review: Apr 19, 2019 | Final Action: Jul 12, 2019 [Approved](#)
- ▶ UL 325-2023, Standard for Safety for Door, Drapery, Gate, Louver, and Window Operators and Systems (*revision of ANSI/UL 325-2020*) Public Review: Aug 19, 2022 | Final Action: Feb 21, 2023 [Approved](#)
- ▶ UL 33-2022, Standard for Heat Responsive Links for Fire-Protection Service (August 5, 2022) (*revision of ANSI/UL 33-2021*) Public Review: Aug 5, 2022 | Final Action: Oct 31, 2022 [Approved](#)
- ▶ UL 330-2024, Standard for Safety for Hose and Hose Assemblies for Dispensing Flammable and Combustible Liquids (*revision of ANSI/UL 330-2021*) Public Review: Oct 27, 2023 | Final Action: Mar 6, 2024 [Approved](#)
- ▶ UL 330A-2019, Standard for Safety for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up To 85 Percent (E0 – E85) (*new standard*) PINS: Jan 31, 2014 | Public Review: Aug 16, 2019 | Final Action: Nov 5, 2019 [Approved](#)

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- ▶ UL 330A-2020, Standard for Safety for Hose and Hose Assemblies for Use With Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends With Nominal Ethanol Concentrations Up To 85 Percent (E0 - E85) (*revision of ANSI/UL 330A-2019*) Public Review: Feb 7, 2020 | Final Action: Mar 31, 2020 [Approved](#)
- ▶ UL 330B-2020, Standard For Safety For Hose and Hose Assemblies for Use With Dispensing Devices Dispensing Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends With Nominal Biodiesel Concentrations Up To 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 330B-2015*) Public Review: Jan 31, 2020 | Final Action: Mar 31, 2020 [Approved](#)
- ▶ UL 331-2020, Standard for Safety for Strainers for Flammable Fluids and Anhydrous Ammonia (*revision of ANSI/UL 331-2013 (R2017)*) Public Review: Jul 31, 2020 | Final Action: Oct 1, 2020 [Approved](#)
- ▶ UL 331A-2020, Standard for Safety for Strainers for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 85 Percent (E0 - E85) (*revision of ANSI/UL 331A-2015*) Public Review: Jul 31, 2020 | Final Action: Oct 1, 2020 [Approved](#)
- ▶ UL 331B-2020, Standard For Safety For Strainers for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 331B-2015*) Public Review: Jan 31, 2020 | Final Action: Jun 3, 2020 [Approved](#)
- ▶ UL 331B-2024, Standard for Safety for Strainers for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 331B-2020*) Public Review: Sep 1, 2023 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 343-2021, Standard for Safety for Pumps for Oil-Burning Appliances (*revision of ANSI/UL 343-2013 (R2017)*) Public Review: Aug 27, 2021 | Final Action: Dec 6, 2021 [Approved](#)
- ▶ UL 343-2024, Standard for Safety for Pumps for Oil-Burning Appliances (*revision of ANSI/UL 343-2022*) Public Review: Feb 9, 2024 | Final Action: Mar 13, 2024 [Approved](#)
- ▶ UL 346-2025, Standard for Waterflow Indicators for Fire Protective Signaling Systems (*revision of ANSI/UL 346-2005 (R2023)*) Public Review: Jan 24, 2025 | Final Action: Feb 26, 2025 [Approved](#)
- ▶ UL 347-2022, Standard for Safety for Medium-Voltage AC Contactors, Controllers, and Control Centers (*revision of ANSI/UL 347-2020*) Public Review: Jul 15, 2022 | Final Action: Sep 30, 2022 [Approved](#)
- ▶ UL 330A-2024, Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up To 85 Percent (E0 - E85) (*revision of ANSI/UL 330A-2020*) Public Review: Apr 5, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 330B-2024, Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 330B-2020*) Public Review: Apr 5, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 331-2023, Standard for Safety for Strainers for Flammable and Combustible Liquids, Anhydrous Ammonia and Non-potable Water (*revision of ANSI/UL 331-2020*) Public Review: Sep 16, 2022 | Final Action: Feb 22, 2023 [Approved](#)
- ▶ UL 331A-2024, Standard for Safety for Strainers for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (*revision of ANSI/UL 331A-2020*) Public Review: Sep 1, 2023 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 331B-2020, Standard for Safety for Strainers for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent(B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 331B-2020*) Public Review: Jul 31, 2020 | Final Action: Oct 1, 2020 [Approved](#)
- ▶ UL 340-2017 (R2024), Standard for Safety for Tests for Comparative Flammability of Liquids (*reaffirmation of ANSI/UL 340-2017*) Public Review: May 31, 2024 | Final Action: Jul 18, 2024 [Approved](#)
- ▶ UL 343-2022, Standard for Safety for Oil-Burning Appliances (*revision of ANSI/UL 343-2021*) Public Review: Aug 12, 2022 | Final Action: Sep 21, 2022 [Approved](#)
- ▶ UL 346-2005 (R2023), Waterflow Indicators for Fire Protective Signaling Systems (*reaffirmation of ANSI/UL 346-2005 (R2019)*) Public Review: Sep 15, 2023 | Final Action: Nov 1, 2023 [Approved](#)
- ▶ UL 347-2020, Standard for Safety for Medium-Voltage AC Contactors, Controllers, and Control Centers (*revision of ANSI/UL 347-2016*) Public Review: May 29, 2020 | Final Action: Nov 23, 2020 [Approved](#)
- ▶ UL 347-2025, Standard for Medium-Voltage AC Contactors, Controllers, and Control Centers (*revision of ANSI/UL 347-2022*) Public Review: Oct 25, 2024 | Final Action: Feb 3, 2025 [Approved](#)

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- ▶ UL 347A-2020, Standard for Safety for Medium Voltage Power Conversion Equipment (*revision of ANSI/UL 347A-2019*) Public Review: Jun 5, 2020 | Final Action: Nov 11, 2020 [Approved](#)
- ▶ UL 347A-2024, Standard for Medium Voltage Power Conversion Equipment (*revision of ANSI/UL 347A-2022*) Public Review: Sep 27, 2024 | Final Action: Oct 30, 2024 [Approved](#)
- ▶ UL 355-2022, Standard for Safety for Cord Reels (*revision of ANSI/UL 355-2021*) Public Review: Aug 19, 2022 | Final Action: Sep 21, 2022 [Approved](#)
- ▶ UL 360-2020, Standard for Liquid-Tight Flexible Metal Conduit (*revision of ANSI/UL 360-2019*) Public Review: Jun 26, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ UL 360-2023, Standard for Safety for Liquid-Tight Flexible Metal Conduit (*revision of ANSI/UL 360-2021*) Public Review: Mar 10, 2023 | Final Action: Apr 13, 2023 [Approved](#)
- ▶ UL 3600-2023, Standard for Measuring and Reporting Circular Economy Aspects of Products, Sites and Organizations (*new standard*) PINS: Mar 30, 2018 | Public Review: Oct 7, 2022 | Final Action: Jan 6, 2023 [Approved](#)
- ▶ UL 363-2011 (R2025), Standard for Knife Switches (*reaffirmation of ANSI/UL 363-2011 (R2020)*) Public Review: Nov 1, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ UL 3703-2015a (R2020), Standard for Safety for Solar Trackers (*reaffirmation of ANSI/UL 3703-2015a*) Public Review: Jan 24, 2020 | Final Action: Mar 10, 2020 [Approved](#)
- ▶ UL 3730-2017 (R2021), Standard for Safety for Photovoltaic Junction Boxes (*reaffirmation of ANSI/UL 3730-2017*) Public Review: Apr 2, 2021 | Final Action: Jun 4, 2021 [Approved](#)
- ▶ UL 3741-2020, Standard for Safety for Standard for Safety for Photovoltaic Hazard Control (*new standard*) Public Review: Sep 18, 2020 | Final Action: Dec 8, 2020 [Approved](#)
- ▶ UL 38-2023, Standard for Manual Signaling Boxes for Fire Alarm Systems (*revision of ANSI/UL 38-2005 (R2018)*) Public Review: Apr 21, 2023 | Final Action: Jun 19, 2023 [Approved](#)
- ▶ UL 38-2024a, Standard for Manual Signaling Boxes for Fire Alarm Systems (*revision of ANSI/UL 38-2024*) Public Review: Oct 25, 2024 | Final Action: Nov 27, 2024 [Approved](#)
- ▶ UL 391-2024, Solid-Fuel and Combination-Fuel Central and Supplementary Furnaces (*revision of ANSI/UL 391-2006 (R2019)*) Public Review: Aug 23, 2024 | Final Action: Oct 21, 2024 [Approved](#)
- ▶ UL 347A-2022, Standard for Safety for Medium Voltage Power Conversion Equipment (*revision of ANSI/UL 347A-2020*) Public Review: Mar 4, 2022 | Final Action: Apr 5, 2022 [Approved](#)
- ▶ UL 355-2021, Standard for Safety for Cord Reels (*revision of ANSI/UL 355-2011 (R2020)*) Public Review: Apr 23, 2021 | Final Action: Jun 10, 2021 [Approved](#)
- ▶ UL 360-2019, Standard for Safety for Liquid-Tight Flexible Metal Conduit (*revision of ANSI/UL 360-2018*) Public Review: Apr 5, 2019 | Final Action: Jun 11, 2019 [Approved](#)
- ▶ UL 360-2021, Standard for Liquid-Tight Flexible Metal Conduit (*revision of ANSI/UL 360-2020*) Public Review: Jan 29, 2021 | Final Action: Aug 2, 2021 [Approved](#)
- ▶ UL 360-2024, Standard for Safety for Liquid-Tight Flexible Metal Conduit (*revision of ANSI/UL 360-2023*) Public Review: Dec 15, 2023 | Final Action: Jan 16, 2024 [Approved](#)
- ▶ UL 3600-2024, Measuring and Reporting Circular Economy Aspects of Products, Sites and Organizations (*revision of ANSI/UL 3600-2023*) Public Review: Jul 5, 2024 | Final Action: Oct 23, 2024 [Approved](#)
- ▶ UL 3703-2015, Standard for Safety for Solar Trackers (*new standard*) PINS: Jul 1, 2011 | Public Review: Jun 26, 2015 | Final Action: Oct 8, 2015 [Approved](#)
- ▶ UL 3730-2014a, Standard for Photovoltaic Junction Boxes (*new standard*) PINS: Aug 5, 2011 | Public Review: Sep 12, 2014 | Final Action: Nov 11, 2014 [Approved](#)
- ▶ UL 3730-2024, Standard for Safety for Photovoltaic Junction Boxes (*revision of ANSI/UL 3730-2017 (R2021)*) Public Review: May 31, 2024 | Final Action: Jul 10, 2024 [Approved](#)
- ▶ UL 379-2013 (R2022), Standards for Power Units for Fountain, Swimming Pool, and Spa Luminaires (*reaffirmation of ANSI/UL 379-2013 (R2017)*) Public Review: Sep 16, 2022 | Final Action: Nov 4, 2022 [Approved](#)
- ▶ UL 38-2024, Standard for Manual Signaling Boxes for Fire Alarm Systems (*revision of ANSI/UL 38-2023*) Public Review: Nov 24, 2023 | Final Action: Feb 12, 2024 [Approved](#)
- ▶ UL 385-2020, Standard for Play Pipes for Water Supply Testing in Fire Protection Service (*revision of ANSI/UL 385-2006 (R2015)*) Public Review: Mar 6, 2020 | Final Action: Jun 5, 2020 [Approved](#)
- ▶ UL 399-2020, Standard for Safety for Drinking-Water Coolers (*revision of ANSI/UL 399-2017*) Public Review: May 29, 2020 | Final Action: Jul 21, 2020 [Approved](#)

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- ▶ UL 399-2023, Standard for Safety for Drinking-Water Coolers (*revision of ANSI/UL 399-2020*) Public Review: Apr 14, 2023 | Final Action: Jul 20, 2023 [Approved](#)
- ▶ UL 4-2018, Standard for Safety for Armored Cable (*revision of ANSI/UL 4-2008 (R2013)*) Public Review: Jan 5, 2018 | Final Action: Feb 23, 2018 [Approved](#)
- ▶ UL 401-2022, Standard for Portable Spray Hose Nozzles for Fire-Protection Service (*revision of ANSI/UL 401-2017*) Public Review: Nov 5, 2021 | Final Action: Jan 6, 2022 [Approved](#)
- ▶ UL 404-2022, Standard for Safety for Pressure-Indicating Gauges for Compressed Gas Service (*revision of ANSI/UL 404-2015*) Public Review: Apr 29, 2022 | Final Action: Oct 21, 2022 [Approved](#)
- ▶ UL 405-2024, Standard for Fire Department Connection Devices (*revision of ANSI/UL 405-2020*) Public Review: Sep 20, 2024 | Final Action: Dec 10, 2024 [Approved](#)
- ▶ UL 412-2018, Standard for Refrigeration Unit Coolers (*revision of ANSI/UL 412-2017*) Public Review: Jun 22, 2018 | Final Action: Aug 28, 2018 [Approved](#)
- ▶ UL 414-2020a, Standard for Safety for Meter Sockets (*revision of ANSI/UL 414-2020*) Public Review: Aug 21, 2020 | Final Action: Sep 23, 2020 [Approved](#)
- ▶ UL 414-2022, Standard for Safety for Meter Sockets (*revision of ANSI/UL 414-2020*) Public Review: Mar 4, 2022 | Final Action: Jun 22, 2022 [Approved](#)
- ▶ UL 414-2024, Standard for Meter Sockets (*revision of ANSI/UL 414-2023*) Public Review: Oct 13, 2023 | Final Action: Mar 1, 2024 [Approved](#)
- ▶ UL 4200A-2020, Standard for Safety for Products Incorporating Button or Coin Cell Batteries of Lithium Technologies (*revision of ANSI/UL 4200A-2015*) Public Review: Feb 14, 2020 | Final Action: Apr 9, 2020 [Approved](#)
- ▶ UL 4200A-2023, UL Standard for Safety for Products Incorporating Button Batteries or Coin Cell Batteries (*revision of ANSI/UL 4200A-2021*) Public Review: Jul 7, 2023 | Final Action: Aug 15, 2023 [Approved](#)
- ▶ UL 4248-1-2017, Standard for Safety for Fuseholders - Part 1: General Requirements (*revision of ANSI/UL 4248-1-2013*) Public Review: Apr 7, 2017 | Final Action: Oct 13, 2017 [Approved](#)
- ▶ UL 4248-11-2007 (R2023), Fuseholders - Part 11: Type C (Edison Base) and Type S Plug Fuse (*reaffirmation of ANSI/UL 4248-11-2007 (R2018)*) Public Review: Apr 21, 2023 | Final Action: Jun 8, 2023 [Approved](#)
- ▶ UL 399-2024, Standard for Safety for Drinking Water Coolers (*revision of ANSI/UL 399-2023*) Public Review: Jan 19, 2024 | Final Action: Feb 28, 2024 [Approved](#)
- ▶ UL 4-2021, Standard for Safety for Armored Cable (*revision of ANSI/UL 4-2018*) Public Review: Oct 2, 2020 | Final Action: Mar 17, 2021 [Approved](#)
- ▶ UL 401-2023, Standard for Portable Spray Hose Nozzles for Fire-Protection Service (*revision of ANSI/UL 401-2022*) Public Review: Jun 9, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ UL 405-2020, Standard for Safety for Fire Department Connection Devices (*revision of ANSI/UL 405-2018*) Public Review: May 22, 2020 | Final Action: Jul 29, 2020 [Approved](#)
- ▶ UL 407-2022, Standard for Safety for Manifolds for Compressed Gases (*revision of ANSI/UL 407-2004 (R2017)*) Public Review: Jul 1, 2022 | Final Action: Dec 14, 2022 [Approved](#)
- ▶ UL 414-2020, Standard for Safety for Meter Sockets (*revision of ANSI/UL 414-2018*) Public Review: Feb 14, 2020 | Final Action: Apr 22, 2020 [Approved](#)
- ▶ UL 414-2020b, Standard for Safety for Meter Sockets (*revision of ANSI/UL 414-2020*) Public Review: Oct 9, 2020 | Final Action: Nov 12, 2020 [Approved](#)
- ▶ UL 414-2023, Standard for Safety for Meter Sockets (*revision of ANSI/UL 414-2022*) Public Review: Apr 7, 2023 | Final Action: Jul 12, 2023 [Approved](#)
- ▶ UL 4143-2018 (R2024), Standard for Safety for Wind Turbine Generator - Life Time Extension (LTE) (*reaffirmation of ANSI/UL 4143-2018*) Public Review: Jan 12, 2024 | Final Action: Mar 12, 2024 [Approved](#)
- ▶ UL 4200A-2021, Standard for Safety for Products Incorporating Button or Coin Cell Batteries of Lithium Technologies (*revision of ANSI/UL 4200A-2020*) Public Review: May 7, 2021 | Final Action: Jun 14, 2021 [Approved](#)
- ▶ UL 4200A-2023a, UL Standard for Safety for Products Incorporating Button Batteries or Coin Cell Batteries (*revision of ANSI/UL 4200A-2021*) Public Review: Jul 7, 2023 | Final Action: Aug 30, 2023 [Approved](#)
- ▶ UL 4248-1-2022, Standard for Safety for Fuseholders - Part 1: General Requirements (*revision of ANSI/UL 4248-1-2017*) Public Review: Nov 26, 2021 | Final Action: Mar 31, 2022 [Approved](#)
- ▶ UL 4248-12-2018 (R2023), Standard for Fuseholders - Part 12: Class R (*reaffirmation of ANSI/UL 4248-12-2018*) Public Review: Dec 16, 2022 | Final Action: Feb 6, 2023 [Approved](#)

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- ▶ UL 4248-14-2023, Fuseholders - Part 14: Supplemental Fuseholders (*new standard*) Public Review: Nov 4, 2022 | Final Action: Jul 21, 2023 [Approved](#)
- ▶ UL 4248-15-2007 (R2023), Standard for Safety for Fuseholders - Part 15: Class T (*reaffirmation of ANSI/UL 4248-15-2007 (R2018)*) Public Review: Apr 7, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ UL 4248-19-2021, Standard for Safety for Fuseholders - Part 19: Photovoltaic Fuseholders (*revision of ANSI/UL 4248-19-2015*) Public Review: Jun 5, 2020 | Final Action: Mar 31, 2021 [Approved](#)
- ▶ UL 4248-19-2024, Standard for Fuseholders - Part 19: Photovoltaic Fuseholders (*revision of ANSI/UL 4248-19-2021*) Public Review: Mar 29, 2024 | Final Action: Nov 25, 2024 [Approved](#)
- ▶ UL 4248-4-2007 (R2023), Standard for Safety for Fuseholders - Part 4: Class CC (*reaffirmation of ANSI/UL 4248-4-2007 (R2018)*) Public Review: Apr 7, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ UL 4248-4-2024, Fuseholders - Part 4: Class CC (*revision of ANSI/UL 4248-4-2007 (R2023)*) Public Review: Jul 7, 2023 | Final Action: Jun 14, 2024 [Approved](#)
- ▶ UL 4248-5-2022, Standard for Safety for Fuseholders - Part 5: Class G (*revision of ANSI/UL 4248-5-2007 (R2018)*) Public Review: Nov 26, 2021 | Final Action: Mar 31, 2022 [Approved](#)
- ▶ UL 4248-6-2024, Standard for Fuseholders - Part 6: Class H (*revision of ANSI/UL 4248-6-2007 (R2018)*) Public Review: Jun 23, 2023 | Final Action: Jan 10, 2024 [Approved](#)
- ▶ UL 4248-8-2024, Standard for Fuseholders - Part 8: Class J (*revision of ANSI/UL 4248-8-2018*) Public Review: Jun 23, 2023 | Final Action: Jan 10, 2024 [Approved](#)
- ▶ UL 4248-9-2007 (R2023), Standard for Safety for Fuseholders - Part 9: Class K (*reaffirmation of ANSI/UL 4248-9-2007 (R2018)*) Public Review: Apr 7, 2023 | Final Action: May 25, 2023 [Approved](#)
- ▶ UL 428A-2015a, Standard for Electrically Operated Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 85 Percent (E0 - E85) (*new standard*) PINS: Mar 7, 2014 | Public Review: Mar 6, 2015 | Final Action: Jun 4, 2015 [Approved](#)
- ▶ UL 428A-2019, Standard for Electrically Operated Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 85 Percent (E0 - E85) (*revision of ANSI/UL 428A-2015*) Public Review: Feb 22, 2019 | Final Action: Apr 29, 2019 [Approved](#)
- ▶ UL 428A-2021, Standard for Electrically Operated Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 85 Percent (E0 - E85) (*revision of ANSI/UL 428A-2019*) Public Review: Nov 6, 2020 | Final Action: Jan 22, 2021 [Approved](#)
- ▶ UL 428A-2022, Standard for Electrically Operated Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 85 Percent (E0 - E85) (*revision of ANSI/UL 428A-2021*) Public Review: Mar 18, 2022 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ UL 428B-2020, Electrically Operated Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations Up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 428B-2015 (R2019)*) Public Review: Feb 7, 2020 | Final Action: Apr 28, 2020 [Approved](#)
- ▶ UL 428B-2021, Standard for Electrically Operated Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations Up To 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 428B-2020*) Public Review: Nov 6, 2020 | Final Action: Jan 22, 2021 [Approved](#)
- ▶ UL 428B-2022, Standard for Electrically Operated Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations Up To 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 428B-2021*) Public Review: Jul 8, 2022 | Final Action: Aug 22, 2022 [Approved](#)
- ▶ UL 430-2018, Standard For Safety For Waste Disposers (proposal dated (08-18-2017) (*revision of ANSI/UL 430-2015*) Public Review: Aug 18, 2017 | Final Action: Feb 23, 2018 [Approved](#)
- ▶ UL 430-2021, Standard for Safety for Waste Disposers (*revision of ANSI/UL 430-2018*) Public Review: Jun 18, 2021 | Final Action: Sep 14, 2021 [Approved](#)
- ▶ UL 437-2013 (R2023), Standard for Key Locks (*reaffirmation of ANSI/UL 437-2013 (R2017)*) Public Review: Sep 30, 2022 | Final Action: Jan 31, 2023 [Approved](#)
- ▶ UL 44-2018, Standard for Safety for Thermoset-Insulated Wires and Cables (proposal dated 7-1-16) (*revision of ANSI/UL 44-2014*) Public Review: Jul 1, 2016 | Final Action: Jan 9, 2018 [Approved](#)
- ▶ UL 44-2018a, Standard for Safety for Thermoset-Insulated Wires and Cables (Proposals dated 2/3/17) (*revision of ANSI/UL 44-2014*) Public Review: Feb 3, 2017 | Final Action: Jan 9, 2018 [Approved](#)

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- ▶ UL 44-2018b, Standard for Safety for Thermoset-Insulated Wires and Cables (Proposals dated 8/25/17) (*revision of ANSI/UL 44-2014*) Public Review: Aug 25, 2017 | Final Action: Jan 9, 2018 [Approved](#)
- ▶ UL 44-2021, Standard for Safety for Thermoset-Insulated Wires and Cables (*revision of ANSI/UL 44-2014*) Public Review: Oct 9, 2020 | Final Action: May 14, 2021 [Approved](#)
- ▶ UL 4402-2024, Standard for Safety for Indoor Air Quality In Buildings and Facilities Utilized for the Cultivation, Production and Processing of Cannabis (*revision of ANSI/UL 4402-2022*) Public Review: May 3, 2024 | Final Action: Aug 21, 2024 [Approved](#)
- ▶ UL 441-2021 (R2024), Standard for Gas Vents (*reaffirmation of ANSI/UL 441-2006 (R2019)*) Public Review: Feb 16, 2024 | Final Action: Apr 3, 2024 [Approved](#)
- ▶ UL 443-2008 (R2023), Standard for Safety for Steel Auxiliary Tanks for Oil-Burner Fuel (*reaffirmation of ANSI/UL 443-2008 (R2018)*) Public Review: May 19, 2023 | Final Action: Sep 26, 2023 [Approved](#)
- ▶ UL 444-2018, Standard for Safety for Communication Cables (*revision of ANSI/UL 444-2017*) Public Review: Oct 20, 2017 | Final Action: Sep 24, 2018 [Approved](#)
- ▶ UL 444-2021, Standard for Safety for Communications Cables (*revision of ANSI/UL 444-2018*) Public Review: Mar 19, 2021 | Final Action: Jun 16, 2021 [Approved](#)
- ▶ UL 444-2023, Standard for Safety for Communications Cables (*revision of ANSI/UL 444-2021*) Public Review: Apr 7, 2023 | Final Action: Jun 30, 2023 [Approved](#)
- ▶ UL 448-2022, Standard for Centrifugal Stationary Pumps for Fire-Protection Service (August 26, 2022) (*revision of ANSI/UL 448-2020*) Public Review: Aug 26, 2022 | Final Action: Dec 7, 2022 [Approved](#)
- ▶ UL 448-2025, Standard for Safety for Centrifugal Stationary Pumps for Fire-Protection Service (*revision of ANSI/UL 448-2022*) Public Review: Aug 2, 2024 | Final Action: Jan 16, 2025 [Approved](#)
- ▶ UL 448A-2022, Standard for Flexible Couplings and Connecting Shafts for Stationary Fire Pumps (*revision of ANSI/UL 448A-2013 (R2017)*) Public Review: Aug 5, 2022 | Final Action: Nov 29, 2022 [Approved](#)
- ▶ UL 448B-2023, Standard for Residential Fire Pumps Intended for One- and Two-Family Dwellings and Manufactured Homes (*revision of ANSI/UL 448B-2013 (R2017)*) Public Review: Oct 21, 2022 | Final Action: Jan 4, 2023 [Approved](#)
- ▶ UL 448C-2023, Standard for Stationary, Rotary-Type, Positive-Displacement Pumps for Fire-Protection Service (*revision of ANSI/UL 448C-2014 (R2018)*) Public Review: Oct 21, 2022 | Final Action: Jan 4, 2023 [Approved](#)
- ▶ UL 448C-2023a, Standard for Stationary, Rotary-Type, Positive-Displacement Pumps for Fire-Protection Service (*revision of ANSI/UL 448C-2023*) Public Review: Nov 17, 2023 | Final Action: Dec 19, 2023 [Approved](#)
- ▶ UL 452-2021, Standard for Antenna – Discharge Units (*reaffirmation and redesignation of ANSI/UL 452-2015*) Public Review: Apr 9, 2021 | Final Action: Aug 6, 2021 [Approved](#)
- ▶ UL 458-2020 (R2025), Power Converters/Inverters and Power Converter/Inverter Systems for Land Vehicles and Marine Crafts (*reaffirmation of ANSI/UL 458-2020*) Public Review: Nov 22, 2024 | Final Action: Jan 31, 2025 [Approved](#)
- ▶ UL 4600-2020, Standard for Safety for the Evaluation of Autonomous Products (*new standard*) PINS: Jul 6, 2018 | Public Review: Feb 14, 2020 | Final Action: Apr 1, 2020 [Approved](#)
- ▶ UL 4600-2022, Standard for Safety for the Evaluation of Autonomous Products (*revision of ANSI/UL 4600-2020*) Public Review: Jan 28, 2022 | Final Action: Mar 15, 2022 [Approved](#)
- ▶ UL 4600-2023, Standard for Safety for Evaluation of Autonomous Products (*revision of ANSI/UL 4600-2022*) Public Review: Jan 20, 2023 | Final Action: Mar 17, 2023 [Approved](#)
- ▶ UL 464-2023, Standard for Safety for Audible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories (*revision of ANSI/UL 464-2017*) Public Review: Oct 21, 2022 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ UL 464A-2016 (R2021), Standard for Safety for Audible Signal Appliances for General Signaling Use (*reaffirmation of ANSI/UL 464A-2016*) Public Review: Jan 8, 2021 | Final Action: Mar 24, 2021 [Approved](#)
- ▶ UL 467-2022, Standard for Safety for Grounding and Bonding Equipment (*revision of ANSI/UL 467-2013 (R2017)*) Public Review: Jan 14, 2022 | Final Action: Apr 29, 2022 [Approved](#)
- ▶ UL 47-2023, Standard for Semiautomatic Fire Hose Storage Devices (*revision of ANSI/UL 47-2004 (R2017)*) Public Review: Jan 20, 2023 | Final Action: Mar 3, 2023 [Approved](#)
- ▶ UL 47-2025, Standard for Semiautomatic Fire Hose Storage Devices (*revision of ANSI/UL 47-2023*) Public Review: Jan 3, 2025 | Final Action: Mar 6, 2025 [Approved](#)

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- ▶ UL 4703-2014 (R2020), Standard for Safety for Photovoltaic Wire (*reaffirmation of ANSI/UL 4703-2014*) Public Review: May 15, 2020 | Final Action: Jul 21, 2020 [Approved](#)
- ▶ UL 4703-2014a, Standard for Safety for Photovoltaic Wire (Proposal Dated 5-9-14) (*new standard*) PINS: Nov 25, 2011 | Public Review: May 9, 2014 | Final Action: Sep 30, 2014 [Approved](#)
- ▶ UL 471-2016, Standard for Commercial Refrigerators and Freezers (*revision of ANSI/UL 471-2014*) Public Review: Oct 30, 2015 | Final Action: Jun 16, 2016 [Approved](#)
- ▶ UL 471-2016a, Standard for Safety for Commercial Refrigerators and Freezers (*revision of ANSI/UL 471-2016*) Public Review: Sep 30, 2016 | Final Action: Dec 8, 2016 [Approved](#)
- ▶ UL 471-2019, Standard For Safety For Commercial Refrigerators and Freezers (*revision of ANSI/UL 471-2018*) Public Review: Feb 15, 2019 | Final Action: Jun 25, 2019 [Approved](#)
- ▶ UL 471-2019a, Commercial Refrigerators and Freezers (*revision of ANSI/UL 471-2018*) Public Review: Jun 21, 2019 | Final Action: Sep 12, 2019 [Approved](#)
- ▶ UL 4730-2017 (R2021), Standard for Nameplate, Datasheet, and Sampling Requirements of Photovoltaic Modules (*reaffirmation of ANSI/UL 4730-2017*) Public Review: Sep 24, 2021 | Final Action: Dec 3, 2021 [Approved](#)
- ▶ UL 4740-2024, Standard for Safety for Lidar and Lidar Systems Used in Vehicles (*new standard*) PINS: Jul 10, 2020 | Public Review: Jul 19, 2024 | Final Action: Sep 19, 2024 [Approved](#)
- ▶ UL 48-2021, Standard for Safety for Electric Signs (*revision of ANSI/UL 48-2018*) Public Review: Dec 4, 2020 | Final Action: Feb 19, 2021 [Approved](#)
- ▶ UL 48-2022, Standard for Safety for Electric Signs (*revision of ANSI/UL 48-2021*) Public Review: Jun 18, 2021 | Final Action: Apr 22, 2022 [Approved](#)
- ▶ UL 48-2023, Standard for Safety for Electric Signs (*revision of ANSI/UL 48-2022*) Public Review: Jul 14, 2023 | Final Action: Dec 18, 2023 [Approved](#)
- ▶ UL 482-2005 (R2020), Standard for Safety for Portable Sun/Heat Lamps (*reaffirmation of ANSI/UL 482-2005 (R2014)*) Public Review: Nov 29, 2019 | Final Action: Jan 16, 2020 [Approved](#)
- ▶ UL 484-2016, Standard for Room Air Conditioners (*revision of ANSI/UL 484-2015*) Public Review: Sep 2, 2016 | Final Action: Oct 25, 2016 [Approved](#)
- ▶ UL 484-2018, Standard for Room Air Conditioners (*revision of ANSI/UL 484-2016*) Public Review: Jul 20, 2018 | Final Action: Sep 6, 2018 [Approved](#)
- ▶ UL 486A-486B-2021, Standard for Safety for Wire Connectors (*revision of ANSI/UL 486A-486B-2019*) Public Review: Jan 22, 2021 | Final Action: May 5, 2021 [Approved](#)
- ▶ UL 486A-486B-2023, Standard for Safety for Wire Connectors (*revision of ANSI/UL 486A-486B-2021*) Public Review: Mar 31, 2023 | Final Action: Jul 20, 2023 [Approved](#)
- ▶ UL 486A-486B-2025, Standard for Wire Connectors (*revision of ANSI/UL 486A-486B-2023*) Public Review: Nov 15, 2024 | Final Action: Mar 14, 2025 [Approved](#)
- ▶ UL 486C-2021, Standard for Safety for Splicing Wire Connectors (*revision of ANSI/UL 486C-2019*) Public Review: Jan 22, 2021 | Final Action: May 5, 2021 [Approved](#)
- ▶ UL 486C-2023, Standard for Safety for Splicing Wire Connectors (*revision of ANSI/UL 486C-2021*) Public Review: Mar 31, 2023 | Final Action: Jun 30, 2023 [Approved](#)
- ▶ UL 486C-2025, Standard for Splicing Wire Connectors (*revision of ANSI/UL 486C-2023*) Public Review: Oct 18, 2024 | Final Action: Feb 21, 2025 [Approved](#)
- ▶ UL 486D-2023, Standard for Safety for Sealed Wire Connector Systems (*revision of ANSI/UL 486D-2017*) Public Review: Jul 14, 2023 | Final Action: Nov 30, 2023 [Approved](#)
- ▶ UL 486E-2019, Standard for Safety for Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors (*revision of ANSI/UL 486E-2017*) Public Review: Feb 8, 2019 | Final Action: Apr 2, 2019 [Approved](#)
- ▶ UL 486E-2024, Standard for Equipment Wiring Terminals for Use with Aluminum and/or Copper Conductors (*revision of ANSI/UL 486E-2019*) Public Review: Dec 15, 2023 | Final Action: Jan 31, 2024 [Approved](#)
- ▶ UL 486F-2021, Standard for Safety for Bare and Covered Ferrules (*revision of ANSI/UL 486F-2019*) Public Review: Oct 22, 2021 | Final Action: Dec 29, 2021 [Approved](#)
- ▶ UL 486F-2024, Standard for Bare and Covered Ferrules (*revision of ANSI/UL 486F-2021*) Public Review: May 24, 2024 | Final Action: Dec 9, 2024 [Approved](#)
- ▶ UL 486G-2018 (R2022), Standard for Sealed Twist-On Connecting Devices (*reaffirmation of ANSI/UL 486G-2018*) Public Review: Jul 8, 2022 | Final Action: Sep 8, 2022 [Approved](#)

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- ▶ UL 486G-2024, Standard for Sealed Twist-On Connecting Devices (*revision of ANSI/UL 486G-2018 (R2022)*) Public Review: Mar 15, 2024 | Final Action: Jul 22, 2024 [Approved](#)
- ▶ UL 489-2025, Standard for Standard for Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures (*revision of ANSI/UL 489-2019*) Public Review: Mar 1, 2024 | Final Action: Mar 7, 2025 [Approved](#)
- ▶ UL 489B-2016 (R2021), Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures for Use with Photovoltaic (PV) Systems (*reaffirmation of ANSI/UL 489B-2016*) Public Review: Mar 5, 2021 | Final Action: May 19, 2021 [Approved](#)
- ▶ UL 4900-2025, Standard for Safety for Micromobility Charging Equipment (*new standard*) PINS: Dec 1, 2023 | Public Review: Aug 30, 2024 | Final Action: Feb 19, 2025 [Approved](#)
- ▶ UL 493-2019, Standard for Safety for Thermoplastic-Insulated Underground Feeder and Branch-Circuit Cables (*revision of ANSI/UL 493-2018*) Public Review: Nov 1, 2019 | Final Action: Dec 18, 2019 [Approved](#)
- ▶ UL 493-2021, Standard for Safety for Thermoplastic-Insulated Underground Feeder and Branch-Circuit Cables (*revision of ANSI/UL 493-2020*) Public Review: Nov 6, 2020 | Final Action: Mar 11, 2021 [Approved](#)
- ▶ UL 493-2023a, Standard for Safety for Thermoplastic-Insulated Underground Feeder and Branch-Circuit Cables (*revision of ANSI/UL 493-2023*) Public Review: Aug 4, 2023 | Final Action: Nov 7, 2023 [Approved](#)
- ▶ UL 496-2017, Standard for Safety for Lampholders (*revision of ANSI/UL 496-2013b*) Public Review: May 6, 2016 | Final Action: Sep 5, 2017 [Approved](#)
- ▶ UL 496-2022, Standard for Safety for Lampholders (*revision of ANSI/UL 496-2017*) Public Review: Dec 4, 2020 | Final Action: Mar 28, 2022 [Approved](#)
- ▶ UL 497A-2019 (R2024), Standard for Safety for Secondary Protectors for Communication Circuits (*reaffirmation of ANSI/UL 497A-2019*) Public Review: Oct 4, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ UL 497C-2004 (R2022), Standard for Protectors for Coaxial Communications Circuits (*reaffirmation of ANSI/UL 497C-2004 (R2017)*) Public Review: Dec 17, 2021 | Final Action: Feb 7, 2022 [Approved](#)
- ▶ UL 498-2019a, Standard for Safety for Attachment Plugs and Receptacles (*revision of ANSI/UL 498-2018*) Public Review: May 24, 2019 | Final Action: Aug 9, 2019 [Approved](#)
- ▶ UL 486L-2022, Standard for Safety for Large Ferrules (*new standard*) PINS: May 24, 2019 | Public Review: Sep 10, 2021 | Final Action: Mar 25, 2022 [Approved](#)
- ▶ UL 489A-2008 (R2023), Standard for Circuit Breakers for Use in Communications Equipment (*reaffirmation of ANSI/UL 489A-2008 (R2018)*) Public Review: Apr 28, 2023 | Final Action: Jun 26, 2023 [Approved](#)
- ▶ UL 489B-2016a, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches, and Circuit-Breaker Enclosures For Use With Photovoltaic (PV) Systems (*new standard*) PINS: Nov 25, 2011 | Public Review: Nov 6, 2015 | Final Action: Mar 7, 2016 [Approved](#)
- ▶ UL 493-2018, Standard for Safety for Thermoplastic-Insulated Underground Feeder and Branch-Circuit Cables (*new standard*) Public Review: Aug 24, 2018 | Final Action: Dec 10, 2018 [Approved](#)
- ▶ UL 493-2020, Standard for Safety for Thermoplastic-Insulated Underground Feeder and Branch-Circuit Cables (*revision of ANSI/UL 493-2012 (R2016)*) Public Review: Feb 14, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ UL 493-2023, Standard for Safety for Thermoplastic-Insulated Underground Feeder and Branch-Circuit Cables (*revision of ANSI/UL 493-2021*) Public Review: Sep 23, 2022 | Final Action: Jan 9, 2023 [Approved](#)
- ▶ UL 495-2022, Standard for Safety for Power-Operated LP-Gas Dispensing Equipment (*new standard*) PINS: Mar 11, 2022 | Public Review: Aug 19, 2022 | Final Action: Dec 14, 2022 [Approved](#)
- ▶ UL 496-2017a, Standard for Safety for Lampholders (*revision of ANSI/UL 496-2013*) Public Review: Jun 23, 2017 | Final Action: Sep 5, 2017 [Approved](#)
- ▶ UL 497-2004 (R2022), Protectors for Paired-Conductor Communications Circuits (*reaffirmation of ANSI/UL 497-2004 (R2017)*) Public Review: May 6, 2022 | Final Action: Jul 25, 2022 [Approved](#)
- ▶ UL 497B-2004 (R2022), Standard for Protectors for Data Communications and Fire Alarm Circuits (*reaffirmation of ANSI/UL 497B-2004 (R2017)*) Public Review: Dec 17, 2021 | Final Action: Feb 7, 2022 [Approved](#)
- ▶ UL 498-2019, Standard for Safety for Attachment Plugs and Receptacles (*revision of ANSI/UL 498-2018*) Public Review: May 17, 2019 | Final Action: Aug 9, 2019 [Approved](#)
- ▶ UL 498-2019b, Standard for Safety for Attachment Plugs and Receptacles (*revision of ANSI/UL 498-2018*) Public Review: Aug 9, 2019 | Final Action: Oct 8, 2019 [Approved](#)

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- ▶ UL 498-2020, Standard for Safety for Attachment Plugs and Receptacles (*revision of ANSI/UL 498-2019*) Public Review: Oct 18, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ UL 498-2020a, Standard for Safety for Attachment Plugs and Receptacles (*revision of ANSI/UL 498-2020*) Public Review: Mar 13, 2020 | Final Action: May 22, 2020 [Approved](#)
- ▶ UL 498-2020b, Standard for Safety for Attachment Plugs and Receptacles (*revision of ANSI/UL 498-2020*) Public Review: Jun 12, 2020 | Final Action: Jul 14, 2020 [Approved](#)
- ▶ UL 498-2021, Standard for Safety for Attachment Plugs and Receptacles (*revision of ANSI/UL 498-2020*) Public Review: Dec 4, 2020 | Final Action: Jan 11, 2021 [Approved](#)
- ▶ UL 498-2021a, Standard for Safety for Attachment Plugs and Receptacles (*revision of ANSI/UL 498-2021*) Public Review: Jul 16, 2021 | Final Action: Sep 20, 2021 [Approved](#)
- ▶ UL 498-2021a, Standard for Safety For Attachment Plugs and Receptacles (*revision of ANSI/UL 498-2021*) Public Review: May 20, 2022 | Final Action: Jul 20, 2022 [Approved](#)
- ▶ UL 498-2022a, Standard for Safety for Attachment Plugs and Receptacles (*revision of ANSI/UL 498-2022*) Public Review: Aug 19, 2022 | Final Action: Sep 26, 2022 [Approved](#)
- ▶ UL 498-2022, The Standard for Safety for Attachment Plugs and Receptacles (*revision of ANSI/UL 498-2022*) Public Review: Apr 28, 2023 | Final Action: May 31, 2023 [Approved](#)
- ▶ UL 498-2024, Standard for Safety for Attachment Plugs and Receptacles (*revision of ANSI/UL 498-2022*) Public Review: Sep 29, 2023 | Final Action: Jun 20, 2024 [Approved](#)
- ▶ UL 498A-2019a, Standard for Safety for Current Taps and Adapters (*revision of ANSI/UL 498A-2016*) Public Review: Apr 5, 2019 | Final Action: Jul 2, 2019 [Approved](#)
- ▶ UL 498A-2019b, Standard for Safety for Current Taps and Adapters (*revision of ANSI/UL 498A-2019a*) Public Review: May 24, 2019 | Final Action: Aug 2, 2019 [Approved](#)
- ▶ UL 498A-2020, Standard for Safety for Current Taps and Adapters (*revision of ANSI/UL 498A-2019*) Public Review: Feb 21, 2020 | Final Action: May 22, 2020 [Approved](#)
- ▶ UL 498A-2021, Standard for Safety for Current Taps and Adapters (*revision of ANSI/UL 498A-2020*) Public Review: Nov 27, 2020 | Final Action: Jan 11, 2021 [Approved](#)
- ▶ UL 498A-2021a, Standard for Safety for Current Taps and Adapters (*revision of ANSI/UL 498A-2021*) Public Review: Aug 13, 2021 | Final Action: Oct 27, 2021 [Approved](#)
- ▶ UL 498B-2022, Standard for Safety for Receptacles with Integral Switching Means (*new standard*) Public Review: Jun 24, 2022 | Final Action: Aug 19, 2022 [Approved](#)
- ▶ UL 498C-2017 (R2021), Standard for Safety for Flatiron and Appliance Plugs (*reaffirmation of ANSI/UL 498C-2017*) Public Review: Apr 2, 2021 | Final Action: May 25, 2021 [Approved](#)
- ▶ UL 498D-2020a, Standard for Safety for Attachment Plugs, Cord Connectors and Receptacles with Arcuate (Locking Type) Contacts (*revision of ANSI/UL 498D-2020*) Public Review: Aug 28, 2020 | Final Action: Nov 11, 2020 [Approved](#)
- ▶ UL 498D-2021, Standard for Safety for Attachment Plugs, Cord Connectors and Receptacles with Arcuate (Locking Type) Contacts (*revision of ANSI/UL 498D-2020*) Public Review: Apr 16, 2021 | Final Action: May 25, 2021 [Approved](#)
- ▶ UL 498D-2021a, Standard for Safety for Attachment Plugs, Cord Connectors and Receptacles with Arcuate (Locking Type) Contacts (*revision of ANSI/UL 498D-2021a*) Public Review: Jul 16, 2021 | Final Action: Sep 20, 2021 [Approved](#)
- ▶ UL 498D-2023, Standard for Safety for Attachment Plugs, Cord Connectors and Receptacles with Arcuate (Locking Type) Contacts (*revision of ANSI/UL 498D-2021*) Public Review: Dec 16, 2022 | Final Action: Mar 10, 2023 [Approved](#)
- ▶ UL 498D-2023a, The Standard for Safety for Attachment Plugs, Cord Connectors and Receptacles with Arcuate (Locking Type) Contacts (*revision of ANSI/UL 498D-2023*) Public Review: Apr 21, 2023 | Final Action: Aug 15, 2023 [Approved](#)
- ▶ UL 498E-2020 (R2024), Standard for Attachment Plugs, Cord Connectors and Receptacles – Enclosure Types for Environmental Protection (*reaffirmation of ANSI/UL 498E-2020*) Public Review: Jun 28, 2024 | Final Action: Aug 19, 2024 [Approved](#)
- ▶ UL 498F-2020a, Standard for Safety for Plugs, Socket-Outlets and Couplers with Arcuate (Locking Type) Contacts (*revision of ANSI/UL 498F-2020*) Public Review: Aug 28, 2020 | Final Action: Nov 11, 2020 [Approved](#)
- ▶ UL 498F-2021, Standard for Safety for Plugs, Socket-Outlets and Couplers with Arcuate (Locking Type) Contacts (*revision of ANSI/UL 498F-2020*) Public Review: Apr 16, 2021 | Final Action: May 25, 2021 [Approved](#)
- ▶ UL 498F-2021a, Standard for Safety for Plugs, Socket-Outlets and Couplers with Arcuate (Locking Type) Contacts (*revision of ANSI/UL 498F-2021*) Public Review: Jul 16, 2021 | Final Action: Sep 20, 2021 [Approved](#)

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- ▶ UL 498F-2023, Standard for Safety for Plugs, Socket-Outlets and Couplers with Arcuate (Locking Type) Contacts (*revision of ANSI/UL 498F-2021*) Public Review: Dec 16, 2022 | Final Action: Mar 10, 2023 [Approved](#)
- ▶ UL 498M-2020 (R2024), Standard for Marine Shore Power Inlets (*reaffirmation of ANSI/UL 498M-2020*) Public Review: Jun 28, 2024 | Final Action: Aug 20, 2024 [Approved](#)
- ▶ UL 499-2022a, Standard for Safety for Electric Heating Appliances (*revision of ANSI/UL 499-2021*) Public Review: May 6, 2022 | Final Action: Jun 14, 2022 [Approved](#)
- ▶ UL 499-2025, Standard for Safety for Electric Heating Appliances (*revision of ANSI/UL 499-2023*) Public Review: Dec 13, 2024 | Final Action: Feb 4, 2025 [Approved](#)
- ▶ UL 50-2020, Standard for Safety for Enclosures for Electrical Equipment, Non-Environmental Considerations (*revision of ANSI/UL 50-2015*) Public Review: May 8, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ UL 506-2008 (R2022), Standard for Safety for Specialty Transformers (*reaffirmation of ANSI/UL 506-2008 (R2017)*) Public Review: Dec 3, 2021 | Final Action: Jan 26, 2022 [Approved](#)
- ▶ UL 507-2020a, Standard for Safety for Electric Fans (*revision of ANSI/UL 507-2018*) Public Review: Dec 20, 2019 | Final Action: May 27, 2020 [Approved](#)
- ▶ UL 507-2023, Standard for Safety for Electric Fans (*revision of ANSI/UL 507-2022*) Public Review: Jul 7, 2023 | Final Action: Aug 25, 2023 [Approved](#)
- ▶ UL 508-2021, Standard for Safety for Industrial Control Equipment (*revision of ANSI/UL 508-2018*) Public Review: May 7, 2021 | Final Action: Jul 8, 2021 [Approved](#)
- ▶ UL 5085-1-2013 (R2022), Standard for Safety for Low Voltage Transformers (*reaffirmation of ANSI/UL 5085-1-2013 (R2018)*) Public Review: Mar 25, 2022 | Final Action: May 24, 2022 [Approved](#)
- ▶ UL 5085-3-2012 (R2022), Standard for Safety for Low Voltage Transformers - Part 3: Class 2 and Class 3 Transformers (*reaffirmation of ANSI/UL 5085-3-2012 (R2017)*) Public Review: Dec 3, 2021 | Final Action: Jan 26, 2022 [Approved](#)
- ▶ UL 508A-2020, Standard for Safety for Industrial Control Panels (*revision of ANSI/UL 508A-2018*) Public Review: Jul 13, 2018 | Final Action: Mar 25, 2020 [Approved](#)
- ▶ UL 508A-2020b, Standard for Safety for Industrial Control Panels (*revision of ANSI/UL 508A-2020*) Public Review: Jun 5, 2020 | Final Action: Jul 9, 2020 [Approved](#)
- ▶ UL 508A-2021a, Standard for Safety for Industrial Control Panels (*revision of ANSI/UL 508A-2020*) Public Review: Jun 11, 2021 | Final Action: Jul 13, 2021 [Approved](#)
- ▶ UL 498F-2023a, The Standard for Safety for Plugs, Socket-Outlets and Couplers with Arcuate (Locking Type) Contacts (*revision of ANSI/UL 498F-2023*) Public Review: Apr 21, 2023 | Final Action: Aug 15, 2023 [Approved](#)
- ▶ UL 499-2022, Standard for Safety for Electric Heating Appliances (*revision of ANSI/UL 499-2021*) Public Review: Feb 18, 2022 | Final Action: May 3, 2022 [Approved](#)
- ▶ UL 499-2023, Standard for Electric Heating Appliances (*revision of ANSI/UL 499-2022*) Public Review: Apr 14, 2023 | Final Action: May 31, 2023 [Approved](#)
- ▶ UL 5-2022, Standard for Safety for Surface Metal Raceways and Fittings (June 3, 2022) (*revision of ANSI/UL 5-2016 (R2020)*) Public Review: Jun 3, 2022 | Final Action: Jul 21, 2022 [Approved](#)
- ▶ UL 50-2024, Standard for Safety for Enclosures for Electrical Equipment, Non-Environmental Considerations (*revision of ANSI/UL 50-2020*) Public Review: Jun 23, 2023 | Final Action: Feb 29, 2024 [Approved](#)
- ▶ UL 507-2020, Standard for Safety for Electric Fans (*revision of ANSI/UL 507-2018*) Public Review: Jan 10, 2020 | Final Action: May 27, 2020 [Approved](#)
- ▶ UL 507-2022, Standard for Safety for Electric Fans (*revision of ANSI/UL 507-2020*) Public Review: Apr 29, 2022 | Final Action: Jun 22, 2022 [Approved](#)
- ▶ UL 507-2024, Standard for Electric Fans (*revision of ANSI/UL 507-2023*) Public Review: May 10, 2024 | Final Action: Aug 22, 2024 [Approved](#)
- ▶ UL 508-2024, Standard for Safety for Industrial Control Equipment (*revision of ANSI/UL 508-2021*) Public Review: Sep 20, 2024 | Final Action: Oct 28, 2024 [Approved](#)
- ▶ UL 5085-2-2021, Standard for Safety for Low Voltage Transformers (*revision of ANSI/UL 5085-2-2012 (R2017)*) Public Review: May 28, 2021 | Final Action: Aug 17, 2021 [Approved](#)
- ▶ UL 508A-2018, Standard for Safety for Industrial Control Panels (*new standard*) PINS: Jul 22, 2016 | Public Review: May 18, 2018 | Final Action: Jul 3, 2018 [Approved](#)
- ▶ UL 508A-2020a, Standard for Safety for Industrial Control Panels (*revision of ANSI/UL 508A-2018*) Public Review: Feb 21, 2020 | Final Action: Mar 25, 2020 [Approved](#)
- ▶ UL 508A-2021, Standard for Safety for Industrial Control Panels (*revision of ANSI/UL 508A-2020*) Public Review: Jul 10, 2020 | Final Action: Jul 13, 2021 [Approved](#)
- ▶ UL 508A-2022, Standard for Safety for Industrial Control Panels (*revision of ANSI/UL 508A-2020*) Public Review: Jun 17, 2022 | Final Action: Jul 21, 2022 [Approved](#)

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- ▶ UL 508C-2016, Standard for Safety for Power Conversion Equipment (*revision of ANSI/UL 508C-2010c*) Public Review: Sep 9, 2011 | Final Action: May 16, 2016 [Approved](#)
- ▶ UL 508C-2016a, Standard for Safety for Power Conversion Equipment (*revision of ANSI/UL 508C-2010c*) Public Review: Jan 25, 2013 | Final Action: May 16, 2016 [Approved](#)
- ▶ UL 508C-2016b, Standard for Safety for Power Conversion Equipment (*revision of ANSI/UL 508C-2010*) Public Review: Nov 1, 2013 | Final Action: May 16, 2016 [Approved](#)
- ▶ UL 508C-2018, Standard for Safety for Power Conversion Equipment (*revision of ANSI/UL 508C-2016*) Public Review: Nov 11, 2016 | Final Action: Jun 11, 2018 [Approved](#)
- ▶ UL 508C-2018a, Standard for Safety for Power Conversion Equipment (*revision of ANSI/UL 508C-2016*) Public Review: Sep 8, 2017 | Final Action: Jun 11, 2018 [Approved](#)
- ▶ UL 508C-2018b, Standard for Safety for Power Conversion Equipment (*revision of ANSI/UL 508C-2016*) Public Review: Mar 2, 2018 | Final Action: Jun 11, 2018 [Approved](#)
- ▶ UL 50E-2020, Standard for Safety for Enclosures for Electrical Equipment, Environmental Considerations (*revision of ANSI/UL 50E-2015*) Public Review: May 8, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ UL 50E-2024, Standard for Safety for Enclosures for Electrical Equipment, Environmental Considerations (*revision of ANSI/UL 50E-2020*) Public Review: Feb 9, 2024 | Final Action: Apr 30, 2024 [Approved](#)
- ▶ UL 51-2023, Standard for Safety for Power-Operated Pumps and Bypass Valves for Anhydrous Ammonia, LP-Gas, and Propylene (*new standard*) Public Review: Mar 17, 2023 | Final Action: May 15, 2023 [Approved](#)
- ▶ UL 510-2020, Standard for Safety for Polyvinyl Chloride, Polyethylene, and Rubber Insulating Tape (*new standard*) PINS: Mar 22, 2019 | Public Review: Nov 22, 2019 | Final Action: Apr 17, 2020 [Approved](#)
- ▶ UL 510-2022, Standard for Safety for Polyvinyl Chloride, Polyethylene, and Rubber Insulating Tape (*revision of ANSI/UL 510-2020*) Public Review: Jun 10, 2022 | Final Action: Dec 14, 2022 [Approved](#)
- ▶ UL 510-2024, Standard for Safety for Polyvinyl Chloride, Polyethylene, and Rubber Insulating Tape (*revision of ANSI/UL 510-2022*) Public Review: Nov 10, 2023 | Final Action: Feb 28, 2024 [Approved](#)
- ▶ UL 510A-2023, Standard for Safety for Component Tapes (*revision of ANSI/UL 510A-2022*) Public Review: Jul 28, 2023 | Final Action: Dec 19, 2023 [Approved](#)
- ▶ UL 514A-2015a, Standard for Safety for Metallic Outlet Boxes (*revision of ANSI/UL 514A-2013A*) Public Review: Jan 23, 2015 | Final Action: Jul 6, 2015 [Approved](#)
- ▶ UL 514A-2022, Standard for Safety for Metallic Outlet Boxes (*revision of ANSI/UL 514A-2017*) Public Review: Mar 18, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ UL 514A-2024, Standard for Safety for Metallic Outlet Boxes (*revision of ANSI/UL 514A-2022*) Public Review: Apr 5, 2024 | Final Action: Nov 15, 2024 [Approved](#)
- ▶ UL 514B-2020, Standard for Conduit, Tubing, and Cable Fittings (*revision of ANSI/UL 514B-2014*) Public Review: Dec 6, 2019 | Final Action: May 22, 2020 [Approved](#)
- ▶ UL 514B-2024, Standard for Safety for Conduit, Tubing, and Cable Fittings (*revision of ANSI/UL 514B-2020*) Public Review: Dec 1, 2023 | Final Action: Mar 28, 2024 [Approved](#)
- ▶ UL 514C-2020, Standard for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (*revision of ANSI/UL 514C-2018*) Public Review: Nov 8, 2019 | Final Action: Feb 6, 2020 [Approved](#)
- ▶ UL 514C-2020a, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (*revision of ANSI/UL 514C-2020*) Public Review: Jun 12, 2020 | Final Action: Aug 18, 2020 [Approved](#)
- ▶ UL 514C-2024, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device Boxes, and Covers (*revision of ANSI/UL 514C-2020*) Public Review: Mar 1, 2024 | Final Action: Apr 26, 2024 [Approved](#)
- ▶ UL 514D-2023, Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices (*revision of ANSI/UL 514D-2016*) Public Review: Oct 7, 2022 | Final Action: May 18, 2023 [Approved](#)
- ▶ UL 521-2020, Standard for Safety for Heat Detectors for Fire Protective Signaling Systems (*revision of ANSI/UL 521-2019*) Public Review: Sep 11, 2020 | Final Action: Nov 18, 2020 [Approved](#)
- ▶ UL 521-2021, Standard for Safety for Heat Detectors for Fire Protective Signaling Systems (*revision of ANSI/UL 521-2020*) Public Review: Jan 22, 2021 | Final Action: Mar 24, 2021 [Approved](#)
- ▶ UL 521-2022, Standard for Safety for Heat Detectors for Fire Protective Signaling Systems (*revision of ANSI/UL 521-2021*) Public Review: Jun 17, 2022 | Final Action: Jul 26, 2022 [Approved](#)
- ▶ UL 521-2023, Standard for Safety for Heat Detectors for Fire Protective Signaling Systems (*revision of ANSI/UL 521-2022*) Public Review: Oct 21, 2022 | Final Action: Feb 24, 2023 [Approved](#)

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- ▶ UL 521-2024, Standard for Heat Detectors for Fire Protective Signaling Systems (*revision of ANSI/UL 521-2023*) Public Review: May 10, 2024 | Final Action: Dec 11, 2024 [Approved](#)
- ▶ UL 525-2008 (R2017), Standard for Safety for Flame Arresters (*reaffirmation of ANSI/UL 525-2008 (R2012)*) Public Review: Aug 4, 2017 | Final Action: Oct 12, 2017 [Approved](#)
- ▶ UL 536-2025, Standard for Flexible Metallic Hose (*revision of ANSI/UL 536-2021*) Public Review: Nov 29, 2024 | Final Action: Mar 3, 2025 [Approved](#)
- ▶ UL 539-2025, Standard for Single and Multiple Station Heat Alarms (*revision of ANSI/UL 539-2022*) Public Review: Jul 5, 2024 | Final Action: Jan 14, 2025 [Approved](#)
- ▶ UL 541-2018, Standard for Safety for Refrigerated Vending Machines (*revision of ANSI/UL 541-2016*) Public Review: Jun 29, 2018 | Final Action: Oct 2, 2018 [Approved](#)
- ▶ UL 542-2005 (R2023), Fluorescent Lamp Starters (*reaffirmation of ANSI/UL 542-2005 (R2018)*) Public Review: Aug 4, 2023 | Final Action: Oct 31, 2023 [Approved](#)
- ▶ UL 551-2009 (R2022), Standard for Safety for Transformer-Type Arc-Welding Machines (*reaffirmation of ANSI/UL 551-2009 (R2018)*) Public Review: Mar 25, 2022 | Final Action: May 24, 2022 [Approved](#)
- ▶ UL 555-2020, Standard for Fire Dampers (*revision of ANSI/UL 555-2016*) Public Review: Aug 14, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ UL 555C-2021, Standard for Ceiling Dampers (*revision of ANSI/UL 555C-2017*) Public Review: Oct 23, 2020 | Final Action: Jan 21, 2021 [Approved](#)
- ▶ UL 555S-2020, Standard for Smoke Dampers (*revision of ANSI/UL 555S-2016*) Public Review: Aug 14, 2020 | Final Action: Oct 9, 2020 [Approved](#)
- ▶ UL 558-2021, Standard for Safety for Industrial Trucks, Internal Combustion Engine- (*revision of ANSI/UL 558-2020*) Public Review: Jul 2, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ UL 561-2021, Standard for Safety for Floor Finishing Machines (*revision of ANSI/UL 561-2011 (R2018)*) Public Review: Apr 23, 2021 | Final Action: Jun 29, 2021 [Approved](#)
- ▶ UL 525-2004 (R2023), Standard for Safety for Flame Arresters (*reaffirmation of ANSI/UL 525-2004 (R2017)*) Public Review: Oct 14, 2022 | Final Action: Jan 17, 2023 [Approved](#)
- ▶ UL 536-2021, Standard for Safety for Flexible Metallic Hose (*new standard*) PINS: Mar 5, 2021 | Public Review: Apr 9, 2021 | Final Action: Aug 9, 2021 [Approved](#)
- ▶ UL 539-2022, Standard for Safety for Single and Multiple Station Heat Alarms (*revision of ANSI/UL 539-2018*) Public Review: Oct 15, 2021 | Final Action: Jun 23, 2022 [Approved](#)
- ▶ UL 541-2016, Refrigerated Vending Machines (*revision of ANSI/UL 541-2014*) Public Review: Feb 12, 2016 | Final Action: Apr 21, 2016 [Approved](#)
- ▶ UL 541-2020, Standard for Safety for Refrigerated Vending Machines (*revision of ANSI/UL 541-2018*) Public Review: Oct 16, 2020 | Final Action: Nov 19, 2020 [Approved](#)
- ▶ UL 5500-2018 (R2023), Standard for Safety for Remote Software Updates (*reaffirmation of ANSI/UL 5500-2018*) Public Review: May 19, 2023 | Final Action: Jul 7, 2023 [Approved](#)
- ▶ UL 555-2016, Standard for Safety for Fire Dampers (Proposal dated 08-19-16) (*revision of ANSI/UL 555-2013*) Public Review: Aug 19, 2016 | Final Action: Oct 21, 2016 [Approved](#)
- ▶ UL 555C-2017, Standard for Safety for Ceiling Dampers (Proposal Dated 08-19-16) (*revision of ANSI/UL 555C-2010 (R2014)*) Public Review: Aug 19, 2016 | Final Action: May 1, 2017 [Approved](#)
- ▶ UL 555S-2016, Standard for Safety for Smoke Dampers (Proposal Dated 08-19-16) (*revision of ANSI/UL 555S-2014*) Public Review: Aug 19, 2016 | Final Action: Oct 27, 2016 [Approved](#)
- ▶ UL 558-2020, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered (*revision of ANSI/UL 558-2017*) Public Review: Feb 21, 2020 | Final Action: Jun 1, 2020 [Approved](#)
- ▶ UL 558-2024, Standard for Safety for Industrial Trucks, Internal Combustion Engine-Powered (*revision of ANSI/UL 558-2021*) Public Review: Mar 22, 2024 | Final Action: May 2, 2024 [Approved](#)
- ▶ UL 563-2018, Standard for Ice Makers (*revision of ANSI/UL 563-2017*) Public Review: Mar 16, 2018 | Final Action: Aug 30, 2018 [Approved](#)

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- ▶ UL 565-2018 (R2023), Standard for Liquid-Level Gauges for Anhydrous Ammonia and LP-Gas (*reaffirmation of ANSI/UL 565-2018*) Public Review: Feb 24, 2023 | Final Action: Apr 25, 2023 [Approved](#)
- ▶ UL 567-2024, Standard for Emergency Breakaway Fittings, Swivel Connectors and Pipe-Connection Fittings for Petroleum Products, Anhydrous Ammonia and LP-Gas (*revision of ANSI/UL 567-2021*) Public Review: Jul 12, 2024 | Final Action: Aug 12, 2024 [Approved](#)
- ▶ UL 567B-2020, Standard For Safety For Emergency Breakaway Fittings, Swivel Connectors and Pipe-Connection Fittings for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 567B-2015*) Public Review: Jan 31, 2020 | Final Action: Jun 3, 2020 [Approved](#)
- ▶ UL 568-2004 (R2023), Standard for Safety for Nonmetallic Cable Tray Systems (*reaffirmation of ANSI/UL 568-2004 (R2019)*) Public Review: Oct 13, 2023 | Final Action: Nov 29, 2023 [Approved](#)
- ▶ UL 574-2024, Standard for Safety for Electric Oil Heaters (*revision of ANSI/UL 574-2014 (R2019)*) Public Review: Aug 23, 2024 | Final Action: Oct 3, 2024 [Approved](#)
- ▶ UL 580-2009 (R2024), Standard for Safety for Tests for Uplift Resistance of Roof Assemblies (*reaffirmation of ANSI/UL 580-2009 (R2019)*) Public Review: Mar 8, 2024 | Final Action: Apr 26, 2024 [Approved](#)
- ▶ UL 5800-2021, Standard for Safety for Battery Fire Containment Products (*revision of ANSI/UL 5800-2020*) Public Review: Apr 9, 2021 | Final Action: Jun 16, 2021 [Approved](#)
- ▶ UL 5840-2022, Standard for Safety for Electrical Systems of Battery Powered Aviation Ground Support Equipment (*new standard*) Public Review: Feb 11, 2022 | Final Action: May 25, 2022 [Approved](#)
- ▶ UL 588-2020, Standard for Safety for Seasonal Holiday Decorative Products (*revision of ANSI/UL 588-2018*) Public Review: Apr 10, 2020 | Final Action: May 21, 2020 [Approved](#)
- ▶ UL 588-2021a, Standard for Safety for Seasonal and Holiday Decorative Products (September 10, 2021) (*revision of ANSI/UL 588-2021*) Public Review: Sep 10, 2021 | Final Action: Oct 27, 2021 [Approved](#)
- ▶ UL 588-2023, Standard for Safety for Seasonal and Holiday Decorative Products (*revision of ANSI/UL 588-2022*) Public Review: Aug 4, 2023 | Final Action: Sep 8, 2023 [Approved](#)
- ▶ UL 567-2021, Standard for Emergency Breakaway Fittings, Swivel Connectors, and Pipe-Connection Fittings for Petroleum Products and LP-Gas (*revision of ANSI/UL 567-2017*) Public Review: Jun 19, 2020 | Final Action: Jan 29, 2021 [Approved](#)
- ▶ UL 567A-2024, Standard for Safety for Emergency Breakaway Fittings, Swivel Connectors and Pipe-Connection Fittings for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (*revision of ANSI/UL 567A-2019*) Public Review: Aug 4, 2023 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 567B-2024, Standard for Safety for Emergency Breakaway Fittings, Swivel Connectors and Pipe-Connection Fittings for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 567B-2020*) Public Review: Aug 4, 2023 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 569-2022, Standard for Safety for Pigtails and Flexible Hose Connectors for LP-Gas (*revision of ANSI/UL 569-2017*) Public Review: Aug 5, 2022 | Final Action: Nov 8, 2022 [Approved](#)
- ▶ UL 580-2009 (R2013), Standard for Safety for Tests for Uplift Resistance of Roof Assemblies (*reaffirmation of ANSI/UL 580-2009*) Public Review: Sep 6, 2013 | Final Action: Oct 29, 2013 [Approved](#)
- ▶ UL 5800-2020, Standard for Safety for Battery Fire Containment Products (*new standard*) Public Review: Oct 9, 2020 | Final Action: Dec 8, 2020 [Approved](#)
- ▶ UL 583-2022, Standard for Electric-battery-Powered Industrial Trucks (*revision of ANSI/UL 583-2021*) Public Review: Sep 9, 2022 | Final Action: Dec 15, 2022 [Approved](#)
- ▶ UL 586-2017 (R2022), High-Efficiency, Particulate, Air Filter Units (*reaffirmation of ANSI/UL 586-2017*) Public Review: May 6, 2022 | Final Action: Sep 7, 2022 [Approved](#)
- ▶ UL 588-2020a, Standard for Safety for Seasonal and Holiday Decorative Products (*revision of ANSI/UL 588-2018*) Public Review: May 15, 2020 | Final Action: Jul 9, 2020 [Approved](#)
- ▶ UL 588-2022, Standard for Safety for Seasonal and Holiday Decorative Products (*revision of ANSI/UL 588-2021*) Public Review: Oct 21, 2022 | Final Action: Dec 6, 2022 [Approved](#)
- ▶ UL 588-2024, Standard for Safety for Seasonal and Holiday Decorative Products (*revision of ANSI/UL 588-2023*) Public Review: Oct 4, 2024 | Final Action: Dec 5, 2024 [Approved](#)

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- ▶ UL 5A-2015 (R2024), Standard for Nonmetallic Surface Raceways and Fittings (*reaffirmation of ANSI/UL 5A-2015 (R2020)*) Public Review: Mar 1, 2024 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ UL 5B-2014 (R2024), Standard for Strut-Type Channel Raceways and Fittings (*reaffirmation of ANSI/UL 5B-2014*) Public Review: Dec 15, 2023 | Final Action: Jan 30, 2024 [Approved](#)
- ▶ UL 5B-2019, Standard for Strut-Type Channel Raceways and Fittings (*revision of ANSI/UL 5B-2014*) Public Review: Dec 21, 2018 | Final Action: Feb 26, 2019 [Approved](#)
- ▶ UL 5C-2016 (R2024), Standard for Surface Raceways and Fittings for Use with Data, Signal, and Control Circuits (*reaffirmation of ANSI/UL 5C-2016 (R2020)*) Public Review: Mar 1, 2024 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ UL 6-2019, Standard for Electrical Rigid Metal Conduit – Steel (*revision of ANSI/UL 6-2014*) Public Review: Jan 18, 2019 | Final Action: Sep 27, 2019 [Approved](#)
- ▶ UL 6-2022, Standard for Safety for Electrical Rigid Metal Conduit - Steel (*revision of ANSI/UL 6-2019*) Public Review: Jul 22, 2022 | Final Action: Nov 28, 2022 [Approved](#)
- ▶ UL 60034-1-2018 (R2023), Standard for Safety for Rotating Electrical Machines - Part 1: Rating and Performance (*reaffirm a national adoption ANSI/UL 60034-1-2018*) Public Review: Jun 23, 2023 | Final Action: Sep 26, 2023 [Approved](#)
- ▶ UL 60034-1-2024, Standard for Safety for Rotating Electrical Machines – Part 1: Rating and Performance (*identical national adoption of IEC 60034-1 and revision of ANSI/UL 60034-1-2018 (R2023)*) Public Review: Nov 3, 2023 | Final Action: Feb 9, 2024 [Approved](#)
- ▶ UL 60034-2-1-2017 (R2022), Standard for Safety for Rotating Electrical Machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles) (*reaffirmation of ANSI/UL 60034-2-1-2017*) Public Review: Jan 21, 2022 | Final Action: Mar 21, 2022 [Approved](#)
- ▶ UL 60034-2-1-2024, Standard for Safety for Rotating Electrical Machines – Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles) (*identical national adoption of IEC 60034-2-1 and revision of ANSI/UL 60034-2-1-2017 (R2022)*) Public Review: Aug 9, 2024 | Final Action: Nov 15, 2024 [Approved](#)
- ▶ UL 60034-5-2024, Standard for Safety for Rotating Electrical Machines – Part 5: Degrees of Protection Provided by the Integral Design of Rotating Electrical Machines (IP Code) – Classification (*identical national adoption of IEC 60034-5 and revision of ANSI/UL 60034-5-2019*) Public Review: Nov 3, 2023 | Final Action: Jan 17, 2024 [Approved](#)
- ▶ UL 60065-2015a (R2020), UL Standard for Safety for Audio, Video and Similar Electronic Apparatus - Safety Requirements, UL 60065 (*reaffirmation of ANSI/UL 60065 -2015a*) Public Review: Apr 17, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ UL 60079-0-2020, Standard for Safety for Explosive Atmospheres - Part 0: General Requirements (*national adoption of IEC 60079-0 with modifications and revision of ANSI/UL 60079-0-2019*) Public Review: Feb 14, 2020 | Final Action: Apr 15, 2020 [Approved](#)
- ▶ UL 60079-0-2020 (R2024), Standard for Explosive Atmospheres – Part 0: Equipment – General Requirements (*reaffirm a national adoption ANSI/UL 60079-0-2020*) Public Review: May 31, 2024 | Final Action: Jul 19, 2024 [Approved](#)
- ▶ UL 60079-1-2020, Standard for Safety for Explosive Atmospheres - Part 1: Equipment Protection by Flameproof Enclosures d (*national adoption of IEC 60079-1 with modifications and revision of ANSI/UL 60079-1-2015*) Public Review: Sep 13, 2019 | Final Action: Jan 23, 2020 [Approved](#)
- ▶ UL 60079-1-2020 (R2024), Standard for Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures d (*reaffirm a national adoption ANSI/UL 60079 -1-2020*) Public Review: Mar 1, 2024 | Final Action: Apr 22, 2024 [Approved](#)
- ▶ UL 60079-10-1-2024, Standard for Safety for Explosive Atmospheres - Part 10-1: Classification of Areas - Explosive Gas Atmospheres (*national adoption with modifications of IEC 60079-10-1*) Public Review: Aug 23, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ UL 60079-10-2-2025, Standard for Safety for Explosive Atmospheres - Part 10-2: Classification of Areas - Explosive Dust Atmospheres (*national adoption with modifications of IEC 60079-10-2*) Public Review: Nov 22, 2024 | Final Action: Jan 8, 2025 [Approved](#)
- ▶ UL 60079-11-2018, Standard for Safety for Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety i (*national adoption of IEC 60079-11 with modifications and revision of ANSI/UL 60079-11-2014*) Public Review: Apr 20, 2018 | Final Action: Sep 14, 2018 [Approved](#)
- ▶ UL 60079-11-2018 (R2023), Safety for Explosive Atmospheres – Part 11: Equipment Protection by Intrinsic Safety i (*reaffirm a national adoption ANSI/UL 60079-11 -2018*) Public Review: Oct 14, 2022 | Final Action: Jan 25, 2023 [Approved](#)

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- ▶ UL 60079-13-2020, Standard for Safety for Explosive Atmospheres - Part 13: Equipment Protection by Pressurized Room p and Artificially Ventilated Room v (*national adoption with modifications of IEC 60079-13*) PINS: Sep 9, 2011 | Public Review: Jan 24, 2020 | Final Action: Apr 20, 2020 [Approved](#)
- ▶ UL 60079-15-2020, Standard for Safety for Explosive Atmospheres - Part 15: Equipment Protection by Protection n (*revision of ANSI/UL 60079-15-2013 (R2017)*) Public Review: Nov 29, 2019 | Final Action: Apr 7, 2020 [Approved](#)
- ▶ UL 60079-17-2017 (R2021), Standard for Safety for Explosive Atmospheres – Part 17: Electrical Installations Inspection and Maintenance (*reaffirm a national adoption ANSI/UL 60079-17-2017*) Public Review: May 28, 2021 | Final Action: Jul 28, 2021 [Approved](#)
- ▶ UL 60079-18-2016a, Standard for Safety for Explosive Atmospheres - Part 18: Equipment Protection by Encapsulation "m" (Proposal dated 01-29-16) (*national adoption of IEC 60079-18 with modifications and revision of ANSI/UL 60079-18-2016*) Public Review: Jan 29, 2016 | Final Action: Mar 14, 2016 [Approved](#)
- ▶ UL 60079-18-2018, Standard for Safety for Explosive Atmospheres - Part 18: Equipment Protection by Encapsulation m (*national adoption of IEC 60079-18 with modifications and revision of ANSI/UL 60079-18-2017*) Public Review: Apr 6, 2018 | Final Action: May 25, 2018 [Approved](#)
- ▶ UL 60079-2-2017 (R2021), Standard for Safety for Explosive Atmospheres – Part 2: Equipment Protection by Pressurized Enclosure p (*reaffirm a national adoption ANSI/UL 60079-2-2017*) Public Review: Jun 25, 2021 | Final Action: Sep 15, 2021 [Approved](#)
- ▶ UL 60079-25-2011 (R2024), Standard for Safety for Explosive Atmospheres – Part 25: Intrinsically Safe Electrical Systems (*reaffirm a national adoption ANSI/UL 60079-25-2011 (R2020)*) Public Review: Sep 27, 2024 | Final Action: Dec 9, 2024 [Approved](#)
- ▶ UL 60079-28-2017, Standard for Safety for Explosive Atmospheres - Part 28: Protection of Equipment and Transmission Systems Using Optical Radiation (proposal dated 07-28-17) (*national adoption with modifications of IEC 60079-28*) Public Review: Dec 23, 2016 | Final Action: Sep 15, 2017 [Approved](#)
- ▶ UL 60079-28-2020, Standard for Safety for Explosive Atmospheres - Part 28: Protection of Equipment and Transmission Systems Using Optical Radiation (*revision of ANSI/UL 60079-28-2017*) Public Review: Nov 8, 2019 | Final Action: Feb 27, 2020 [Approved](#)
- ▶ UL 60079-13-2022, Standard for Safety for Explosive Atmospheres – Part 13: Equipment Protection by Pressurized Room p and Artificially Ventilated Room v (*national adoption of IEC 60079-13 with modifications and revision of ANSI/UL 60079-13-2020*) Public Review: Apr 8, 2022 | Final Action: Jun 27, 2022 [Approved](#)
- ▶ UL 60079-15-2020 (R2024), Standard for Safety for Explosive Atmospheres – Part 15: Equipment Protection by Type of Protection n (*reaffirm a national adoption ANSI/UL 60079-15-2020*) Public Review: May 3, 2024 | Final Action: Jun 27, 2024 [Approved](#)
- ▶ UL 60079-18-2016, Standard for Safety for Explosive Atmospheres - Part 18: Equipment Protection by Encapsulation "m" (Proposal dated 10-09-15) (*national adoption of IEC 60079-18 with modifications and revision of ANSI/UL 60079-18-2012a*) Public Review: Oct 9, 2015 | Final Action: Dec 14, 2015 [Approved](#)
- ▶ UL 60079-18-2017, Standard for Safety for Explosive Atmospheres - Part 18: Equipment Protection by Encapsulation "m" (Proposal dated 12-16-16) (*national adoption of IEC 60079-18 with modifications and revision of ANSI/UL 60079-18-2016*) Public Review: Dec 16, 2016 | Final Action: Feb 20, 2017 [Approved](#)
- ▶ UL 60079-18-2019 (R2023), Standard for Safety for Explosive Atmospheres – Part 18: Equipment Protection by Encapsulation m (*reaffirm a national adoption ANSI/UL 60079-18-2019*) Public Review: Mar 31, 2023 | Final Action: Jun 9, 2023 [Approved](#)
- ▶ UL 60079-25-2011 (R2020), Standard for Safety for Explosive Atmospheres - Part 25: Intrinsically Safe Electrical Systems (*reaffirm a national adoption ANSI/UL 60079-25-2011 (R2015)*) Public Review: Jan 24, 2020 | Final Action: Jun 12, 2020 [Approved](#)
- ▶ UL 60079-26-2017 (R2022), Standard for Safety for Explosive Atmospheres – Part 26: Equipment with Equipment Protection Level (EPL) Ga (*reaffirm a national adoption ANSI/UL 60079-26-2017*) Public Review: Jun 24, 2022 | Final Action: Aug 16, 2022 [Approved](#)
- ▶ UL 60079-28-2017a, Standard for Safety for Explosive Atmospheres - Part 28: Protection of Equipment and Transmission Systems Using Optical Radiation (proposal dated 07-28-17) (*national adoption with modifications of IEC 60079-28*) Public Review: Jul 28, 2017 | Final Action: Sep 15, 2017 [Approved](#)
- ▶ UL 60079-28-2021, Standard for Safety for Explosive Atmospheres – Part 28: Protection of Equipment and Transmission Systems Using Optical Radiation (*national adoption of IEC 60079-28 with modifications and revision of ANSI/UL 60079-28-2020*) Public Review: Oct 15, 2021 | Final Action: Dec 7, 2021 [Approved](#)

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- ▶ UL 60079-29-1-2019 (R2023), Standard for Safety for Explosive Atmospheres – Part 29-1: Gas Detectors - Performance Requirements of Detectors for Flammable Gases (*reaffirm a national adoption ANSI/UL 60079-29-1-2019*) Public Review: Jul 28, 2023 | Final Action: Oct 2, 2023 [Approved](#)
- ▶ UL 60079-29-2-2018, Standard for Safety for Explosive Atmospheres - Part 29-2: Gas Detectors - Selection, Installation, Use and Maintenance of Detectors for Flammable Gases and Oxygen (*national adoption of IEC 60079-29-2 with modifications and revision of ANSI/ISA 60079-29-2 (12.13.02)-2012*) Public Review: May 11, 2018 | Final Action: Oct 15, 2018 [Approved](#)
- ▶ UL 60079-29-4-2018 (R2022), Standard for Safety for Explosive Atmospheres - Part 29-4: Gas Detectors - Performance Requirements of Open Path Detectors for Flammable Gases (*reaffirmation of ANSI/UL 60079-29-4-2018*) Public Review: Oct 7, 2022 | Final Action: Dec 15, 2022 [Approved](#)
- ▶ UL 60079-31-2024, Standard for Safety for Explosive Atmospheres – Part 31: Equipment Dust Ignition Protection by Enclosure t (*identical national adoption of IEC 60079-31 and revision of ANSI/UL 60079-31-2015 (R2020)*) Public Review: Aug 23, 2024 | Final Action: Nov 18, 2024 [Approved](#)
- ▶ UL 60079-46-2022, Recommended Practice for Explosive Atmospheres - Part 46: Equipment Assemblies (*national adoption with modifications of IEC TS 60079-46*) PINS: Apr 12, 2019 | Public Review: May 20, 2022 | Final Action: Jul 22, 2022 [Approved](#)
- ▶ UL 60079-5-2016 (R2020), Standard for Safety for Explosive Atmospheres - Part 5: Equipment Protection by Powder Filling q (*reaffirm a national adoption ANSI/UL 60079-5-2016*) Public Review: Jun 5, 2020 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ UL 60079-6-2016 (R2020), Standard for Safety for Explosive Atmospheres - Part 6: Equipment Protection by Liquid Immersion o (*reaffirm a national adoption ANSI/UL 60079-6-2016*) Public Review: Jun 5, 2020 | Final Action: Jul 31, 2020 [Approved](#)
- ▶ UL 60079-7-2017 (R2021), Standard for Safety for Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety e (*reaffirm a national adoption ANSI/UL 60079-7-2017*) Public Review: Mar 19, 2021 | Final Action: Jun 3, 2021 [Approved](#)
- ▶ UL 60079-29-1-2019a, Standard for Safety for Explosive Atmospheres - Part 29-1: Gas Detectors - Performance Requirements of Detectors for Flammable Gases (*national adoption of IEC 60079-29-1 with modifications and revision of ANSI/ISA 60079-29-1 (12.13.01)-2013*) Public Review: Feb 15, 2019 | Final Action: May 31, 2019 [Approved](#)
- ▶ UL 60079-29-2-2018 (R2023), Standard for Safety for Explosive Atmospheres - Part 29-2: Gas Detectors - Selection, Installation, Use and Maintenance of Detectors for Flammable Gases and Oxygen (*reaffirm a national adoption ANSI/UL 60079-29-2-2018*) Public Review: Jan 27, 2023 | Final Action: Mar 30, 2023 [Approved](#)
- ▶ UL 60079-30-1-2017 (R2021), Standard for Safety for Explosive Atmospheres – Part 30-1: Electrical Resistance Trace Heating – General and Testing Requirements (*reaffirm a national adoption ANSI/UL 60079-30-1-2017*) Public Review: May 28, 2021 | Final Action: Aug 11, 2021 [Approved](#)
- ▶ UL 60079-33-2021a, Standard for Safety for Explosive Atmospheres - Part 33: Equipment Protection by Special Protection s (*national adoption of IEC 60079-33 with modifications and revision of ANSI/UL 60079-33-2021*) Public Review: Aug 13, 2021 | Final Action: Oct 21, 2021 [Approved](#)
- ▶ UL 60079-47-2022, Standard for Safety for Explosive Atmospheres – Part 47: Equipment Protection by 2-Wire Intrinsically Safe Ethernet Concept (2-WISE) (*national adoption with modifications of IEC TS 60079-47*) PINS: Jun 18, 2021 | Public Review: Jan 28, 2022 | Final Action: Mar 15, 2022 [Approved](#)
- ▶ UL 60079-5-2023, Standard for Safety for Explosive Atmospheres - Part 5: Equipment Protection by Powder Filling q (*identical national adoption of IEC 60079-5 and revision of ANSI/UL 60079-5-2016 (R2020)*) Public Review: Dec 16, 2022 | Final Action: Feb 2, 2023 [Approved](#)
- ▶ UL 60079-6-2016 (R2024), Standard for Safety for Explosive Atmospheres – Part 6: Equipment Protection by Liquid Immersion o (*reaffirm a national adoption ANSI/UL 60079-6-2016 (R2020)*) Public Review: Sep 27, 2024 | Final Action: Nov 14, 2024 [Approved](#)
- ▶ UL 60320-1-2019, Standard for Safety for Appliance Couplers for Household and Similar General Purposes - Part 1: General Requirements (*national adoption of IEC 60320-1 with modifications and revision of ANSI/UL 60320-1-2011 (R2015)*) Public Review: Jun 8, 2018 | Final Action: Feb 15, 2019 [Approved](#)

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- ▶ UL 60320-1-2020, Standard for Safety for Appliance Couplers for Household and Similar General Purposes – Part 1: General Requirements (*national adoption of IEC 60320-1 with modifications and revision of ANSI/UL 60320-1-2019*) Public Review: Sep 27, 2019 | Final Action: Feb 17, 2020 [Approved](#)
- ▶ UL 60320-3-2019, Standard for Appliance Couplers for Household and Similar General Purposes - Part 3: Standard Sheets and Gauges (*national adoption with modifications of IEC 60320-3*) PINS: Jul 28, 2017 | Public Review: Jun 8, 2018 | Final Action: Feb 15, 2019 [Approved](#)
- ▶ UL 60335-1-2016, Standard for Safety of Household and Similar Electrical Appliances, Part 1: General Requirements (*identical national adoption of IEC 60335-1 and revision of ANSI/UL 60335-1-2011*) Public Review: Feb 5, 2016 | Final Action: Oct 31, 2016 [Approved](#)
- ▶ UL 60335-2-1000-2017 (R2022), Standard for Safety for Household and Similar Electrical Appliances: Particular Requirements for Electrically Powered Pool Lifts (*reaffirmation of ANSI/UL 60335-2-1000-2017*) Public Review: Jul 29, 2022 | Final Action: Sep 13, 2022 [Approved](#)
- ▶ UL 60335-2-24-2019, Standard for Household and Similar Electrical Appliances - Safety - Part 2-24: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances and Ice-Makers (*revision of ANSI/UL 60335-2-24-2017*) Public Review: Feb 22, 2019 | Final Action: May 22, 2019 [Approved](#)
- ▶ UL 60335-2-24-2022, Standard for Household and similar electrical appliances – Safety – Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers (*identical national adoption of IEC 60335-2-24 and revision of ANSI/UL 60335-2-24 -2020*) Public Review: Mar 18, 2022 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ UL 60335-2-29-2020, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-29: Particular Requirements for Battery Chargers (*national adoption with modifications of IEC 60335-2-29*) PINS: Aug 18, 2017 | Public Review: Mar 27, 2020 | Final Action: Oct 12, 2020 [Approved](#)
- ▶ UL 60335-2-3-2022, Standard for Safety of Household and Similar Electrical Appliances, Part 2: Particular Requirements for Electric Irons (February 25, 2022) (*revision of ANSI/UL 60335-2-3-2016*) Public Review: Feb 25, 2022 | Final Action: May 10, 2022 [Approved](#)
- ▶ UL 60320-1-2022, Appliance Couplers for Household and Similar General Purposes - Part 1: General Requirements (*revision of ANSI/UL 60320-1-2020*) Public Review: Nov 12, 2021 | Final Action: Mar 25, 2022 [Approved](#)
- ▶ UL 60320-3-2022, Appliance Couplers for Household and Similar General Purposes - Part 3: Standard Sheets and Gauges (*revision of ANSI/UL 60320-3-2019*) Public Review: Nov 12, 2021 | Final Action: Mar 25, 2022 [Approved](#)
- ▶ UL 60335-1-2016a, Standard for Safety of Household and Similar Electrical Appliances, Part 1: General Requirements (*national adoption of IEC 60335-1 with modifications and revision of ANSI/UL 60335-1-2011*) Public Review: Jul 8, 2016 | Final Action: Oct 31, 2016 [Approved](#)
- ▶ UL 60335-2-113-2023, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-113: Particular Requirements for Beauty Care Appliances Incorporating Lasers and Intense Light Sources (*national adoption with modifications of IEC 60335-2-113*) PINS: Dec 17, 2021 | Public Review: Dec 2, 2022 | Final Action: Jan 27, 2023 [Approved](#)
- ▶ UL 60335-2-24-2020, Standard for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances and Ice-Makers (*national adoption of IEC 60335-2-24 with modifications and revision of ANSI/UL 60335-2-24-2019*) Public Review: Oct 4, 2019 | Final Action: Feb 27, 2020 [Approved](#)
- ▶ UL 60335-2-24-2024, Household and Similar Electrical Appliances, Part 2: Particular Requirements for Refrigerating Appliances, Ice-Cream Appliances and Ice-Makers (*identical national adoption of IEC 60335-2-24 and revision of ANSI/UL 60335-2-24-2022*) Public Review: Oct 6, 2023 | Final Action: Feb 29, 2024 [Approved](#)
- ▶ UL 60335-2-29-2023, Standard for Household and Similar Electrical Appliances - Safety - Part 2-29: Particular Requirements for Battery Chargers (*national adoption of IEC 60335-2-29 with modifications and revision of ANSI/UL 60335-2-29-2020*) Public Review: Apr 21, 2023 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ UL 60335-2-3-2023, UL Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Electric Irons (*identical national adoption of IEC 60335-2-3 Edition 6.1*) Public Review: Jun 30, 2023 | Final Action: Sep 14, 2023 [Approved](#)

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- ▶ UL 60335-2-34-2017, Standard for Safety of Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-Compressors (*national adoption of IEC 60335-2-34 with modifications and revision of ANSI/UL 60335-2-34-2013*) Public Review: Mar 24, 2017 | Final Action: Nov 3, 2017 [Approved](#)
- ▶ UL 60335-2-40-2019, Standard for Household and Similar Electrical Appliances - Safety - Part 2-40: Particular Requirements for Electrical Heat Pumps, Air-Conditioners and Dehumidifiers (*national adoption of IEC 60335-2-40 with modifications and revision of ANSI/UL 60335-2-40 -2017*) Public Review: Jul 12, 2019 | Final Action: Nov 1, 2019 [Approved](#)
- ▶ UL 60335-2-52-2020, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-52: Particular Requirements for Oral Hygiene Appliances (*national adoption with modifications of IEC 60335-2-52*) PINS: Apr 26, 2019 | Public Review: Feb 7, 2020 | Final Action: Apr 24, 2020 [Approved](#)
- ▶ UL 60335-2-67-2021, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-67: Particular Requirements for Floor Treatment Machines, For Commercial Use (*revision of ANSI/UL 60335-2-67-2017*) Public Review: Oct 9, 2020 | Final Action: Jun 4, 2021 [Approved](#)
- ▶ UL 60335-2-69-2022, Standard for Safety for Household and similar electrical appliances - Safety - Part 2-69: Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use (*national adoption with modifications of IEC 60335-2-69*) PINS: Nov 1, 2019 | Public Review: Oct 15, 2021 | Final Action: Mar 25, 2022 [Approved](#)
- ▶ UL 60335-2-72-2017a, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-72: Particular Requirements for Floor Treatment Machines With or Without Traction Drive, for Commercial Use (*national adoption with modifications of IEC 60335-2-72*) PINS: Mar 15, 2013 | Public Review: Dec 30, 2016 | Final Action: Sep 15, 2017 [Approved](#)
- ▶ UL 60335-2-72-2021, Standard for Safety for Household and Similar Electrical Appliances-Safety-Part 2-72: Particular Requirements for Floor Treatment Machines With or Without Traction Drive, for Commercial Use. (*revision of ANSI/UL 60335-2-72-2019*) Public Review: Oct 23, 2020 | Final Action: Jun 4, 2021 [Approved](#)
- ▶ UL 60335-2-34-2017a, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Motor-Compressors (*revision of ANSI/UL 60335-2-34-2013*) Public Review: Jul 7, 2017 | Final Action: Nov 3, 2017 [Approved](#)
- ▶ UL 60335-2-40-2022, Standard for Household and Similar Electrical Appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers (*identical national adoption of IEC 60335-2-40 and revision of ANSI/UL 60335-2-40-2019*) Public Review: Jun 17, 2022 | Final Action: Dec 15, 2022 [Approved](#)
- ▶ UL 60335-2-67-2017, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-67: Particular Requirements for Floor Treatment Machines, for Commercial Use (*new standard*) PINS: Jan 1, 2016 | Public Review: Sep 1, 2017 | Final Action: Dec 22, 2017 [Approved](#)
- ▶ UL 60335-2-68-2021, Standard for Household and Similar Electrical Appliances - Safety - Part 2-68: Particular Requirements for Spray Extraction Machines, for Commercial Use (July 30, 2021) (*revision of ANSI/UL 60335-2-68-2020*) Public Review: Jul 30, 2021 | Final Action: Dec 3, 2021 [Approved](#)
- ▶ UL 60335-2-72-2017, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-72: Particular Requirements for Floor Treatment Machines With or Without Traction Drive, for Commercial Use (*national adoption with modifications of IEC 60335-2-72*) PINS: Mar 15, 2013 | Public Review: May 26, 2017 | Final Action: Sep 15, 2017 [Approved](#)
- ▶ UL 60335-2-72-2019, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-72: Particular Requirements for Floor Treatment Machines With or Without Traction Drive, for Commercial Use (*revision of ANSI/UL 60335-2-72-2017*) Public Review: Jul 19, 2019 | Final Action: Nov 8, 2019 [Approved](#)
- ▶ UL 60335-2-8-2018, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Shavers, Hair Clippers, and Similar Appliances (proposal dated 4-6-18) (*national adoption of IEC 60335-2-8 with modifications and revision of ANSI/UL 60335-2-8-2012*) Public Review: Apr 6, 2018 | Final Action: Jun 14, 2018 [Approved](#)

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- ▶ UL 60335-2-8-2018a, Standard for Safety for Household and Similar Electrical Appliances, Part 2: Particular Requirements for Shavers, Hair Clippers, and Similar Appliances (*national adoption of IEC 60335-2-8 with modifications and revision of ANSI/UL 60335-2-8-2018*) Public Review: Aug 17, 2018 | Final Action: Oct 3, 2018 [Approved](#)
- ▶ UL 60335-2-8-2021, Standard for Safety for Household & Similar Electrical Appliances, Part 2: Particular Requirements for Shavers, Hair Clippers & Similar Appliances (*revision of ANSI/UL 60335-2-8-2018*) Public Review: Apr 23, 2021 | Final Action: Jun 29, 2021 [Approved](#)
- ▶ UL 60335-2-89-2021, Standard for Household and Similar Electrical Appliances - Safety - Part 2-89: Particular Requirements for Commercial Refrigerating Appliances with an Incorporated or Remote Refrigerant Unit or Compressor (*national adoption of IEC 60335-2-89 with modifications and revision of ANSI/UL 60335-2-89-2017*) Public Review: Apr 30, 2021 | Final Action: Oct 27, 2021 [Approved](#)
- ▶ UL 60384-14-2017 (R2023), Safety Requirements for Fixed Capacitors for Use in Electronic Equipment - Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains (*reaffirmation of ANSI/UL 60384-14-2017*) Public Review: Apr 28, 2023 | Final Action: Jun 26, 2023 [Approved](#)
- ▶ UL 60384-14-2016a, Standard for Safety for Fixed Capacitors for Use in Electronic Equipment - Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains (*national adoption of IEC 60384-14 with modifications and revision of ANSI/UL 60384-14-2014*) Public Review: Oct 14, 2016 | Final Action: Dec 5, 2016 [Approved](#)
- ▶ UL 60691-2024, Thermal-Links – Requirements and Application Guide (*national adoption of IEC 60691 with modifications and revision of ANSI/UL 60691-2019*) Public Review: Jun 28, 2024 | Final Action: Dec 27, 2024 [Approved](#)
- ▶ UL 60730-1-2021, Standard for Automatic Electrical Controls - Part 1: General Requirements (*identical national adoption of IEC 60730-1 and revision of ANSI/UL 60730-1-2016*) Public Review: Aug 13, 2021 | Final Action: Oct 18, 2021 [Approved](#)
- ▶ UL 60730-1-2024, Automatic Electrical Controls – Part 1: General Requirements (*national adoption of IEC 60730-1 with modifications and revision of ANSI/UL 60730-1-2021*) Public Review: Apr 19, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ UL 60730-2-10-2013 (R2022), Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Motor Starting Relays (*reaffirmation of ANSI/UL 60730-2-10-2013 (R2018)*) Public Review: Apr 15, 2022 | Final Action: Jun 29, 2022 [Approved](#)
- ▶ UL 60730-2-11-2023, Standard for Automatic Electrical Controls; Part 2: Particular Requirements for Energy Regulators (*national adoption of IEC 60730-2-11 with modifications and revision of ANSI/UL 60730-2-11-2013 (R2018)*) Public Review: Jan 20, 2023 | Final Action: Apr 6, 2023 [Approved](#)
- ▶ UL 60730-2-12-2017 (R2022), Standard for Automatic Electrical Controls - Part 2-12: Particular Requirements for Electrically Operated Door Locks (*reaffirmation of ANSI/UL 60730-2-12-2017*) Public Review: Apr 15, 2022 | Final Action: Jun 9, 2022 [Approved](#)
- ▶ UL 60730-2-13-2019 (R2024), Standard for Automatic Electrical Controls – Part 2-13: Particular Requirements for Humidity Sensing Controls (*reaffirmation of ANSI/UL 60730-2-13-2019*) Public Review: Nov 3, 2023 | Final Action: Feb 23, 2024 [Approved](#)
- ▶ UL 60730-2-14-2023, Automatic Electrical Controls; Part 2: Particular Requirements for Electric Actuators (*revision of ANSI/UL 60730-2-14-2021*) Public Review: May 5, 2023 | Final Action: Jul 19, 2023 [Approved](#)
- ▶ UL 60730-2-15-2019, Standard for Automatic electrical controls - Part 2-15: Particular requirements for automatic electrical air flow, water flow and water level sensing controls (*identical national adoption of IEC 60730-2-15 and revision of ANSI/UL 60730-2-15-2014*) Public Review: Jun 28, 2019 | Final Action: Nov 6, 2019 [Approved](#)
- ▶ UL 60730-2-15-2024, Standard for Automatic Electrical Controls - Part 2-15: Particular Requirements for Automatic Electrical Air Flow, Water Flow and Water Level Sensing Controls (*national adoption of IEC 60730-2-15 with modifications and revision of ANSI/UL 60730-2-15-2019*) Public Review: Apr 26, 2024 | Final Action: Jul 22, 2024 [Approved](#)
- ▶ UL 60730-2-22-2017, Standard for Automatic Electrical Controls - Part 2-22: Particular Requirements for Thermal Motor Protectors (*identical national adoption of IEC 60730-2-22*) PINS: Dec 2, 2016 | Public Review: Jan 20, 2017 | Final Action: Apr 7, 2017 [Approved](#)

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- ▶ UL 60730-2-22-2020, Standard for Automatic Electrical Controls - Part 2-22: Particular Requirements for Thermal Motor Protectors (*identical national adoption of IEC 60730-2-22 and revision of ANSI/UL 60730-2-22-2017*) Public Review: Jun 21, 2019 | Final Action: Jan 7, 2020 [Approved](#)
- ▶ UL 60730-2-5-2022, Standard for Automatic electrical controls – Part 2-5: Particular requirements for automatic electrical burner control systems (*identical national adoption of IEC 60730-2-5 and revision of ANSI/UL 60730-2-5-2014*) Public Review: Feb 18, 2022 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ UL 60730-2-6-2024, Standard for Automatic Electrical Controls – Part 2-6: Particular Requirements for Automatic Electrical Pressure Sensing Controls Including Mechanical Requirements (*national adoption of IEC 60730-2-6 with modifications and revision of ANSI/UL 60730-2-6-2021*) Public Review: Aug 30, 2024 | Final Action: Dec 2, 2024 [Approved](#)
- ▶ UL 60730-2-8-2023, Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Electrically Operated Water Valves, Including Mechanical Requirements (*national adoption of IEC 60730-2-8 with modifications and revision of ANSI/UL 60730-2-8-2017*) Public Review: Jan 20, 2023 | Final Action: Mar 24, 2023 [Approved](#)
- ▶ UL 60730-2-9-2020, Standard for Automatic electrical controls – Part 2-9: Particular requirements for temperature sensing controls (*revision of ANSI/UL 60730-2-9-2017*) Public Review: Mar 6, 2020 | Final Action: May 26, 2020 [Approved](#)
- ▶ UL 60745-1-2020, Standard for Safety for Hand-Held Motor-Operated Electric Tools (*revision of ANSI/UL 60745-1-2019*) Public Review: Jan 24, 2020 | Final Action: Apr 30, 2020 [Approved](#)
- ▶ UL 60745-1-2024, Standard for Safety for Hand-Held Motor-Operated Electric Tools – Safety – Part 1: General Requirements (*revision of ANSI/UL 60745-1-2022*) Public Review: Aug 9, 2024 | Final Action: Oct 25, 2024 [Approved](#)
- ▶ UL 60745-2-11-2009 (R2024), Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-11: Particular Requirements for Reciprocating Saws (*reaffirm a national adoption ANSI/UL 60745-2-11-2009 (R2019)*) Public Review: Jul 12, 2024 | Final Action: Aug 30, 2024 [Approved](#)
- ▶ UL 60730-2-3-2023, Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Thermal Protectors for Ballasts for Tubular Fluorescent Lamps (*revision of ANSI/UL 60730-2-3-2013 (R2022)*) Public Review: May 5, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ UL 60730-2-6-2021, Standard for Automatic electrical controls – Part 2-6: Particular requirements for automatic electrical pressure sensing controls including mechanical requirements (*national adoption of IEC 60730-2-6 with modifications and revision of ANSI/UL 60730-2-6-2016*) Public Review: Aug 27, 2021 | Final Action: Nov 30, 2021 [Approved](#)
- ▶ UL 60730-2-7-2020, Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Timers and Time Switches (*identical national adoption of IEC 60730-2-7 and revision of ANSI/UL 60730-2-7-2014*) Public Review: Jul 10, 2020 | Final Action: Oct 29, 2020 [Approved](#)
- ▶ UL 60730-2-9-2017, Automatic Electrical Controls - Part 2-9: Particular Requirements for Temperature Sensing Controls (*national adoption of IEC 60730-2-9 with modifications and revision of ANSI/UL 60730-2-9-2013*) Public Review: Dec 2, 2016 | Final Action: Feb 14, 2017 [Approved](#)
- ▶ UL 60730-2-9-2021, Standard for Automatic Electrical Controls – Part 2-9: Particular requirements for temperature sensing controls (*identical national adoption of IEC 60730-2-9 and revision of ANSI/UL 60730-2-9-2020*) Public Review: May 28, 2021 | Final Action: Aug 9, 2021 [Approved](#)
- ▶ UL 60745-1-2022, Standard for Safety Hand-Held Motor-Operated Electric Tools – Part 1: General Requirements (*revision of ANSI/UL 60745-1-2020*) Public Review: Feb 4, 2022 | Final Action: Jun 10, 2022 [Approved](#)
- ▶ UL 60745-2-1-2011 (R2022), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-1: Particular Requirements for Drills and Impact Drills (*reaffirmation of ANSI/UL 60745-2-1-2011 (R2016)*) Public Review: Nov 12, 2021 | Final Action: Jan 7, 2022 [Approved](#)
- ▶ UL 60745-2-12-2008 (R2019), Standard for Safety for Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2: Particular Requirements for Concrete Vibrators (*reaffirm a national adoption ANSI/UL 60745-2-12-2008 (R2013)*) Public Review: Jan 25, 2019 | Final Action: Apr 9, 2019 [Approved](#)

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- ▶ UL 60745-2-12-2008 (R2024), UL Standard for Safety for Hand-Held Motor-Operated Electric Tools – Safety – Part 2-12: Particular Requirements for Concrete Vibrators (*reaffirm a national adoption ANSI/UL 60745-2-12-2008 (R2019)*) Public Review: Feb 2, 2024 | Final Action: Mar 20, 2024 [Approved](#)
- ▶ UL 60745-2-14-2011 (R2020), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-14: Particular Requirements for Planers (*reaffirm a national adoption ANSI/UL 60745-2-14-2011 (R2015)*) Public Review: Mar 27, 2020 | Final Action: Jun 17, 2020 [Approved](#)
- ▶ UL 60745-2-15-2016a, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-15: Particular Requirements for Hedge Trimmers (Proposal dated 05-08-2015) (*revision of ANSI/UL 60745-2-15-2013*) Public Review: Sep 25, 2015 | Final Action: Mar 24, 2016 [Approved](#)
- ▶ UL 60745-2-15-2018 (R2023), UL Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-15: Particular Requirements for Hedge Trimmers (*reaffirmation of ANSI/UL 60745-2-15-2018*) Public Review: May 26, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ UL 60745-2-17-2011 (R2020), Hand-Held Motor-Operated Electric Tools - Safety - Part 2-17: Particular Requirements for Routers and Trimmers (*reaffirmation of ANSI/UL 60745-2-17-2011 (R2015)*) Public Review: Mar 27, 2020 | Final Action: Jun 4, 2020 [Approved](#)
- ▶ UL 60745-2-18-2009 (R2024), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-18: Particular Requirements For Strapping Tools (*reaffirm a national adoption ANSI/UL 60745-2-18-2009*) Public Review: Mar 22, 2024 | Final Action: May 17, 2024 [Approved](#)
- ▶ UL 60745-2-2-2014 (R2024), UL Standard for Safety for Hand-Held Motor-Operated Electric Tools – Safety – Part 2-2: Particular Requirements for Screwdrivers and Impact Wrenches (*reaffirmation of ANSI/UL 60745-2-2-2014 (R2019)*) Public Review: Oct 4, 2024 | Final Action: Nov 21, 2024 [Approved](#)
- ▶ UL 60745-2-20-2019, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-20: Particular Requirements For Band Saws (*identical national adoption of IEC 60745-2-20*) Public Review: Apr 5, 2019 | Final Action: Jun 11, 2019 [Approved](#)
- ▶ UL 60745-2-22-2014 (R2019), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-22: Particular Requirements For Cut-Off Machines (*reaffirm a national adoption ANSI/UL 60745-2-22-2014*) Public Review: Apr 5, 2019 | Final Action: Jun 11, 2019 [Approved](#)
- ▶ UL 60745-2-13-2022, UL Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-13: Particular Requirements for Chain Saws (*revision of ANSI/UL 60745-2-13-2017*) Public Review: Feb 25, 2022 | Final Action: Jun 10, 2022 [Approved](#)
- ▶ UL 60745-2-15-2016, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-15: Particular Requirements for Hedge Trimmers (*revision of ANSI/UL 60745-2-15-2013*) Public Review: May 8, 2015 | Final Action: Mar 24, 2016 [Approved](#)
- ▶ UL 60745-2-15-2017, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-15: Particular Requirements for Hedge Trimmers (*revision of ANSI/UL 60745-2-15-2010a*) Public Review: Jan 20, 2017 | Final Action: Apr 28, 2017 [Approved](#)
- ▶ UL 60745-2-16-2018 (R2023), Hand-Held Motor-Operated Electric Tools - Safety - Part 2-16: Particular Requirements for Tackers (*reaffirmation of ANSI/UL 60745-2-16-2018*) Public Review: Jun 9, 2023 | Final Action: Aug 4, 2023 [Approved](#)
- ▶ UL 60745-2-18-2009 (R2019), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-18: Particular Requirements For Strapping Tools (*reaffirm a national adoption ANSI/UL 60745-2-18-2009 (R2014)*) Public Review: Apr 5, 2019 | Final Action: Jun 11, 2019 [Approved](#)
- ▶ UL 60745-2-19-2011 (R2020), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-19: Particular Requirements For Jointers (*reaffirmation of ANSI/UL 60745-2-19-2011 (R2015)*) Public Review: Mar 27, 2020 | Final Action: Jun 4, 2020 [Approved](#)
- ▶ UL 60745-2-20-2009 (R2024), Hand-Held Motor-Operated Electric Tools - Safety - Part 2-20: Particular Requirements for Band Saws (*reaffirmation of ANSI/UL 60745-2-20-2009*) Public Review: Mar 29, 2024 | Final Action: May 17, 2024 [Approved](#)
- ▶ UL 60745-2-21-2009 (R2024), Standard for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-21: Particular Requirements for Drain Cleaners (*reaffirm a national adoption ANSI/UL 60745-2-21-2009 (R2019)*) Public Review: Jul 12, 2024 | Final Action: Sep 5, 2024 [Approved](#)
- ▶ UL 60745-2-22-2014 (R2024), UL Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-22: Particular Requirements for Cut-Off Machines (*reaffirm a national adoption ANSI/UL 60745-2-22-2014*) Public Review: Apr 5, 2024 | Final Action: May 23, 2024 [Approved](#)

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- ▶ UL 60745-2-23-2015 (R2020), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-23: Particular Requirements for Die Grinders and Small Rotary Tools (*reaffirmation of ANSI/UL 60745-2-23-2015*) Public Review: Mar 27, 2020 | Final Action: Jun 4, 2020 [Approved](#)
- ▶ UL 60745-2-4-2009 (R2023), Hand-Held Motor-Operated Electric Tools - Safety - Part 2-4: Particular Requirements for Sanders and Polishers Other Than Disk Type (*reaffirmation of ANSI/UL 60745-2-4-2009 (R2018)*) Public Review: Aug 11, 2023 | Final Action: Sep 28, 2023 [Approved](#)
- ▶ UL 60745-2-6-2009 (R2023), Hand-Held Motor-Operated Electric Tools - Safety - Part 2-6: Particular Requirements for Hammers (*reaffirmation of ANSI/UL 60745-2-6-2009 (R2018)*) Public Review: Sep 8, 2023 | Final Action: Oct 25, 2023 [Approved](#)
- ▶ UL 60745-2-8-2009 (R2023), Hand-Held Motor-Operated Electric Tools - Safety - Part 2-8: Particular Requirements for Shears and Nibblers (*reaffirmation of ANSI/UL 60745-2-8-2009*) Public Review: Sep 15, 2023 | Final Action: Nov 1, 2023 [Approved](#)
- ▶ UL 60745-2-9-2009 (R2024), UL Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-9: Particular Requirements for Tappers (*reaffirm a national adoption ANSI/UL 60745-2-9-2009 (R2019)*) Public Review: Feb 2, 2024 | Final Action: Mar 20, 2024 [Approved](#)
- ▶ UL 60939-3-2017 (R2022), Standard for Passive filter units for electromagnetic interference suppression - Part 3: Passive filter units for which safety tests are appropriate (*reaffirm a national adoption ANSI/UL 60939-3-2017*) Public Review: May 13, 2022 | Final Action: Jul 25, 2022 [Approved](#)
- ▶ UL 60947-4-1-2017, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters - Electromechanical Contactors and Motor-Starters (*national adoption of IEC 60947-4-1 with modifications and revision of ANSI/UL 60947-4-1-2014*) Public Review: Aug 25, 2017 | Final Action: Oct 17, 2017 [Approved](#)
- ▶ UL 60947-4-2-2022, Standard for safety for Low-Voltage Switchgear and Controlgear - Part 4-2: Contactors and Motor-Starters - AC Semiconductor Motor Controllers and Starters (*national adoption of IEC 60947-4-2 with modifications and revision of ANSI/UL 60947-4-2-2014*) Public Review: Sep 10, 2021 | Final Action: May 31, 2022 [Approved](#)
- ▶ UL 60745-2-3-2022, UL Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-3: Particular Requirements for Grinders, Polishers, and Disk-Type Sanders, (*revision of ANSI/UL 60745-2-3-2013 (R2018)*) Public Review: Aug 12, 2022 | Final Action: Nov 18, 2022 [Approved](#)
- ▶ UL 60745-2-5-2012 (R2022), Standard For Safety For Hand-Held Motor-Operated Electric Tools - Safety - Part 2-5: Particular Requirements for Circular Saws (*reaffirmation of ANSI/UL 60745-2-5-2012 (R2017)*) Public Review: May 13, 2022 | Final Action: Jul 5, 2022 [Approved](#)
- ▶ UL 60745-2-8-2009 (R2018), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-8: Particular Requirements for Shears and Nibblers (*reaffirm a national adoption ANSI/UL 60745-2-8-2009 (R2014)*) Public Review: Sep 7, 2018 | Final Action: Nov 7, 2018 [Approved](#)
- ▶ UL 60745-2-9-2009 (R2019), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-9: Particular Requirements for Tappers (*revision of ANSI/UL 60745-2-9-2009 (R2014)*) Public Review: Feb 22, 2019 | Final Action: Apr 30, 2019 [Approved](#)
- ▶ UL 608-2012 (R2022), Standard for Burglary Resistant Vault Doors and Modular Panels (*reaffirmation of ANSI/UL 608-2012 (R2017)*) Public Review: Jan 7, 2022 | Final Action: Mar 7, 2022 [Approved](#)
- ▶ UL 60947-1-2022, Standard for safety for Low-Voltage Switchgear and Controlgear - Part 1: General Rules (*national adoption of IEC 60947-1 with modifications and revision of ANSI/UL 60947-1-2013 (R2019)*) Public Review: Sep 10, 2021 | Final Action: May 31, 2022 [Approved](#)
- ▶ UL 60947-4-1-2022, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters - Electromechanical Contactors and Motor-Starters (*national adoption of IEC 60947-4-1 with modifications and revision of ANSI/UL 60947-4-1-2017*) Public Review: Sep 10, 2021 | Final Action: May 31, 2022 [Approved](#)
- ▶ UL 60947-5-1-2022, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 5-1: Control Circuit Devices and Switching Elements - Electromechanical Control Circuit Devices (*national adoption of IEC 60947-5-1 with modifications and revision of ANSI/UL 60947-5-1-2014*) Public Review: Aug 13, 2021 | Final Action: May 31, 2022 [Approved](#)

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- ▶ UL 60947-5-2-2022, Standard For Safety For Low-voltage Switchgear and Controlgear - Part 5-2: Control Circuit Devices and Switching Elements - Proximity Switches (*national adoption of IEC 60947-5-2 with modifications and revision of ANSI/UL 60947-5-2-2014*) Public Review: Aug 13, 2021 | Final Action: Mar 31, 2022 [Approved](#)
- ▶ UL 60947-7-1-2017 (R2021), Standard for Safety for Low-Voltage Switchgear And Controlgear - Part 7-1: Ancillary Equipment - Terminal Blocks for Copper Conductors (*reaffirmation of ANSI/UL 60947-7-1-2017*) Public Review: Feb 12, 2021 | Final Action: Mar 31, 2021 [Approved](#)
- ▶ UL 60947-7-3-2017 (R2021), Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 7-3: Ancillary Equipment - Safety Requirements for Fuse Terminal Blocks (*reaffirmation of ANSI/UL 60947-7-3-2017*) Public Review: Feb 12, 2021 | Final Action: Mar 31, 2021 [Approved](#)
- ▶ UL 60950-1-2014 (R2019), Standard for Safety for Information Technology Equipment - Safety - Part 1: General Requirements (*reaffirmation of ANSI/UL 60950-1-2014*) Public Review: Feb 22, 2019 | Final Action: May 9, 2019 [Approved](#)
- ▶ UL 60950-22-2017 (R2022), Standard for Safety for Information Technology Equipment - Safety - Part 22: Equipment to be Installed Outdoors (*reaffirmation of ANSI/UL 60950-22-2017*) Public Review: Mar 25, 2022 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ UL 61010-031-2020, Standard for Safety for Electrical Equipment for Measurement, Control and Laboratory Use - Part 031: Safety Requirements for Hand-Held and Hand-Manipulated Probe Assemblies for Electrical Test and Measurement (*revision of ANSI/UL 61010-031-2017*) Public Review: Aug 16, 2019 | Final Action: Jan 7, 2020 [Approved](#)
- ▶ UL 61010-1-2023, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements (*national adoption of IEC 61010-1 with modifications and revision of ANSI/UL 61010-1-2018*) Public Review: Oct 28, 2022 | Final Action: Jun 6, 2023 [Approved](#)
- ▶ UL 61010-2-010-2015, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 010: Particular Requirements for Laboratory Equipment for Heating of Materials (*identical national adoption of IEC 61010-2-010*) PINS: Feb 7, 2014 | Public Review: Nov 7, 2014 | Final Action: Jan 15, 2015 [Approved](#)
- ▶ UL 60947-5-5-2019 (R2024), Standard for Low-Voltage Switchgear and Controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function (*reaffirmation of ANSI/UL 60947-5-5-2019*) Public Review: Dec 15, 2023 | Final Action: Jan 31, 2024 [Approved](#)
- ▶ UL 60947-7-2-2017 (R2021), Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 7-2: Ancillary Equipment - Protective Conductor Terminal Blocks for Copper Conductors (*reaffirmation of ANSI/UL 60947-7-2-2017*) Public Review: Feb 12, 2021 | Final Action: Mar 31, 2021 [Approved](#)
- ▶ UL 60947-7-4-2018 (R2022), Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 7-4: Ancillary Equipment-PCB Terminal Blocks for Copper Conductors (*reaffirmation of ANSI/UL 60947-7-4-2018*) Public Review: May 20, 2022 | Final Action: Jul 18, 2022 [Approved](#)
- ▶ UL 60950-21-2007 (R2022), Standard for Safety for Information Technology Equipment - Safety - Part 21: Remote Power Feeding (*reaffirmation of ANSI/UL 60950-21-2007 (R2016)*) Public Review: Jul 2, 2021 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ UL 60950-23-2016 (R2022), Standard for Safety for Information Technology Equipment - Safety - Part 23: Large Data Storage Equipment (*reaffirmation of ANSI/UL 60950-23-2007 (R2016)*) Public Review: Jul 2, 2021 | Final Action: Jun 6, 2022 [Approved](#)
- ▶ UL 61010-031-2024, Standard for Safety for Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 031: Safety Requirements for Hand-Held and Hand-Manipulated Probe Assemblies for Electrical Test and Measurement (*national adoption of IEC 61010-031 with modifications and revision of ANSI/UL 61010-031-2020*) Public Review: Mar 1, 2024 | Final Action: Oct 3, 2024 [Approved](#)
- ▶ UL 61010-1-2024, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements (*national adoption of IEC 61010-1 with modifications and revision of ANSI/UL 61010-1-2023*) Public Review: Jul 5, 2024 | Final Action: Nov 15, 2024 [Approved](#)
- ▶ UL 61010-2-010-2019 (R2023), Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-010: Particular Requirements for Laboratory Equipment for the Heating of Materials (*reaffirm a national adoption ANSI/UL 61010-2-010-2019*) Public Review: Aug 11, 2023 | Final Action: Sep 29, 2023 [Approved](#)

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- ▶ UL 61010-2-011-2024, Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-011: Particular Requirements for Refrigerating Equipment (*national adoption of IEC 61010-2-011 with modifications and revision of ANSI/UL 61010-2-011-2023*) Public Review: Dec 29, 2023 | Final Action: Feb 2, 2024 [Approved](#)
- ▶ UL 61010-2-012-2023, Standard for Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-012: Particular Requirements for Climatic and Environmental Testing and Other Temperature Conditioning Equipment (*national adoption of IEC 61010-2-012 with modifications and revision of ANSI/UL 61010-2-012-2022*) Public Review: Sep 1, 2023 | Final Action: Nov 2, 2023 [Approved](#)
- ▶ UL 61010-2-030-2018 (R2023), Standard for Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-030: Particular Requirements for Equipment Having Testing or Measuring Circuits (*reaffirm a national adoption ANSI/UL 61010-2-030-2018*) Public Review: Mar 24, 2023 | Final Action: May 24, 2023 [Approved](#)
- ▶ UL 61010-2-032-2024, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-032: Particular Requirements for Hand-Held and Hand-Manipulated Current Sensors for Electrical Test and Measurement (*national adoption of IEC 61010-2-032 with modifications and revision of ANSI/UL 61010-2-032-2020*) Public Review: Aug 2, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ UL 61010-2-033-2024, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-033: Particular Requirements for Hand-Held Multimeters for Domestic and Professional Use, Capable of Measuring Mains Voltage (*national adoption of IEC 61010-2-033 with modifications and revision of ANSI/UL 61010-2-032-2020*) Public Review: Aug 2, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ UL 61010-2-034-2024, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-034: Particular Requirements for Measurement Equipment for Insulation Resistance and Test Equipment for Electric Strength (*national adoption of IEC 61010-2-034 with modifications and revision of ANSI/UL 61010-2-034-2020*) Public Review: Aug 2, 2024 | Final Action: Oct 17, 2024 [Approved](#)
- ▶ UL 61010-2-011-2025, Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 011: Particular Requirements for Refrigerating Equipment (*national adoption of IEC 61010-2-011 with modifications and revision of ANSI/UL 61010-2-011-2024*) Public Review: Dec 13, 2024 | Final Action: Jan 30, 2025 [Approved](#)
- ▶ UL 61010-2-020-2016 (R2022), Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-020: Particular Requirements for Laboratory Centrifuges (*reaffirmation of ANSI/UL 61010-2-020-2016*) Public Review: Dec 17, 2021 | Final Action: Feb 4, 2022 [Approved](#)
- ▶ UL 61010-2-032-2020, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-032: Particular Requirements for Hand-Held and Hand Manipulated Current Sensors for Electrical Test and Measurement (*identical national adoption of IEC 61010-2-032 and revision of ANSI/UL 61010-2-032-2014 (R2018)*) Public Review: Aug 30, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ UL 61010-2-033-2020, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-033: Particular Requirements for Hand-Held Multimeters for Domestic and Professional Use, Capable of measuring MAINS Voltage. (*identical national adoption of IEC 61010-2-033 and revision of ANSI/UL 61010-2-033-2014 (R2018)*) Public Review: Aug 30, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ UL 61010-2-034-2020, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-034: Particular Requirements for Measurement Equipment for Insulation Resistance and Test Equipment for Electric Strength (*national adoption with modifications of IEC 61010-2-034*) Public Review: Sep 13, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ UL 61010-2-040-2021, Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-040: Particular Requirements for Sterilizers and Washer-Disinfectors Used to Treat Medical Materials (*identical national adoption of IEC 61010-2-040 and revision of ANSI/UL 61010-2-040-2016*) Public Review: Oct 23, 2020 | Final Action: Feb 17, 2021 [Approved](#)

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- ▶ UL 61010-2-051-2015, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 051: Particular Requirements for Laboratory Equipment for Mixing and Stirring (*identical national adoption of IEC 61010-2-051*) PINS: Feb 7, 2014 | Public Review: Jun 5, 2015 | Final Action: Jul 31, 2015 [Approved](#)
- ▶ UL 61010-2-061-2015, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-061: Particular Requirements for Laboratory Atomic Spectrometers with Thermal Atomization and Ionization (*identical national adoption of IEC 61010-2-061*) PINS: Feb 7, 2014 | Public Review: Jun 5, 2015 | Final Action: Jul 31, 2015 [Approved](#)
- ▶ UL 61010-2-081-2019 (R2023), Standard for Safety for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-081: Particular Requirements for Automatic and Semi-Automatic Laboratory Equipment for Analysis and Other Purposes (*reaffirm a national adoption ANSI/UL 61010-2-081-2019*) Public Review: Oct 20, 2023 | Final Action: Dec 7, 2023 [Approved](#)
- ▶ UL 61010-2-091-2019 (R2023), Standard for Safety for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-091: Particular Requirements for Cabinet X-Ray Systems (*reaffirm a national adoption ANSI/UL 61010-2-091-2019*) Public Review: Oct 20, 2023 | Final Action: Dec 7, 2023 [Approved](#)
- ▶ UL 61010-2-201-2018 (R2022), Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-201: Particular Requirements for Control Equipment (*reaffirmation of ANSI/UL 61010-2-201-2018, ANSI/UL 61010-2-201-2018a*) Public Review: Jun 10, 2022 | Final Action: Aug 8, 2022 [Approved](#)
- ▶ UL 61058-1-1-2017 (R2024), Standard for Safety for Switches for Appliances - Part 1-1: Requirements for Mechanical Switches (*reaffirmation of ANSI/UL 61058-1-1-2017*) Public Review: Oct 18, 2024 | Final Action: Dec 17, 2024 [Approved](#)
- ▶ UL 61058-1-2017, Standard for Safety for Switches for Appliances - Part 1: General Requirements (*national adoption of IEC 61058-1 with modifications and revision of ANSI/UL 61058-1-2013*) Public Review: Jun 23, 2017 | Final Action: Nov 3, 2017 [Approved](#)
- ▶ UL 61010-2-051-2019 (R2023), Standard for Safety for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-051: Particular Requirements for Laboratory Equipment for Mixing and Stirring (*reaffirm a national adoption ANSI/UL 61010-2-051-2019*) Public Review: Aug 11, 2023 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ UL 61010-2-061-2019 (R2023), Standard for Safety for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-061: Particular Requirements for Laboratory Atomic Spectrometers with Thermal Atomization and Ionization (*reaffirm a national adoption ANSI/UL 61010-2-061-2019*) Public Review: Aug 11, 2023 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ UL 61010-2-091-2019, Standard for Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-091: Particular Requirements for Cabinet X-Ray Systems (*identical national adoption of IEC 61010-2-091 and revision of ANSI/UL 61010-2-091-2014 (R2018)*) Public Review: May 3, 2019 | Final Action: Jul 31, 2019 [Approved](#)
- ▶ UL 61010-2-101-2019 (R2023), Standard for Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-101: Particular Requirements for In Vitro Diagnostic (IVD) Medical Equipment (*reaffirm a national adoption ANSI/UL 61010-2-101-2019*) Public Review: Oct 20, 2023 | Final Action: Dec 7, 2023 [Approved](#)
- ▶ UL 61010-2-202-2024, Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-202: Particular Requirements for Electrically Operated Valve Actuators (*national adoption with modifications of IEC 61010-2-202, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use-Part 2-202:Particular Requirements for Electrically Operated Valve Actuators (second edition, issued by IEC November 2020)*) Public Review: Jul 19, 2024 | Final Action: Aug 22, 2024 [Approved](#)
- ▶ UL 61058-1-2-2017, Standard for Safety for Switches for Appliances - Part 1-2: Requirements for Electronic Switches (*national adoption with modifications of IEC 61058-1-2*) PINS: Sep 2, 2016 | Public Review: Jun 23, 2017 | Final Action: Nov 3, 2017 [Approved](#)
- ▶ UL 61058-1-2017a, Standard for Safety for Switches for Appliances - Part 1: General Requirements (*national adoption of IEC 61058-1 with modifications and revision of ANSI/UL 61058-1-2013*) Public Review: Sep 29, 2017 | Final Action: Nov 3, 2017 [Approved](#)

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- ▶ UL 61058-1-2021, Standard for Switches for Appliances – Part 1: General Requirements (*revision of ANSI/UL 61058-1-2017*) Public Review: Mar 12, 2021 | Final Action: May 3, 2021 [Approved](#)
- ▶ UL 61058-2-5-2020 (R2025), Standard for Safety for Switches for Appliances – Part 2-5: Particular Requirements for Change-Over Selectors (*reaffirm a national adoption ANSI/UL 61058-2-5-2020*) Public Review: Jan 3, 2025 | Final Action: Feb 28, 2025 [Approved](#)
- ▶ UL 61131-2-2008 (R2021), Standard for Safety for Programmable Controllers – Part 2: Equipment Requirements and Tests (*reaffirm a national adoption ANSI/UL 61131-2-2008 (R2017)*) Public Review: Apr 9, 2021 | Final Action: Jun 10, 2021 [Approved](#)
- ▶ UL 61215-1-1-2021, Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules (*identical national adoption of IEC 61215-1-1 and revision of ANSI/UL 61215-1-1-2017*) Public Review: May 21, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ UL 61215-1-2-2023, Terrestrial Photovoltaic (PV) Modules – Design Qualification and Type Approval – Part 1-2: Special Requirements for Testing of Thin-Film Cadmium Telluride (CdTe) Based Photovoltaic (PV) Modules (*identical national adoption of IEC 61215-1-2 and revision of ANSI/UL 61215-1-2-2021*) Public Review: Jul 14, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ UL 61215-1-2021, Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval - Part 1: Test Requirements (*identical national adoption of IEC 61215-1 and revision of ANSI/UL 61215-1-2017*) Public Review: May 21, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ UL 61215-1-3-2023, Terrestrial Photovoltaic (PV) Modules – Design Qualification and Type Approval – Part 1-3: Special Requirements for Testing of Thin-Film Amorphous Silicon Based Photovoltaic (PV) Modules (*identical national adoption of IEC 61215-1-3 and revision of ANSI/UL 61215-1-3-2021*) Public Review: Sep 15, 2023 | Final Action: Oct 19, 2023 [Approved](#)
- ▶ UL 61058-2-1-2022, Standard for Switches for Appliances – Part 2: Particular Requirements for Cord Switches (*identical national adoption of IEC 61058-2-1*) Public Review: Jan 21, 2022 | Final Action: May 31, 2022 [Approved](#)
- ▶ UL 61058-2-6-2020, Standard for Switches for appliances - Part 2-6: Particular requirements for switches used in electric motor operated hand-held tools, transportable tools and lawn and garden machinery (*national adoption with modifications of IEC 61058-2-6*) PINS: Mar 29, 2019 | Public Review: Jun 21, 2019 | Final Action: Mar 31, 2020 [Approved](#)
- ▶ UL 61215-1-1-2017, Standard for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules (*identical national adoption of IEC 61215-1-1*) PINS: Sep 2, 2016 | Public Review: Nov 4, 2016 | Final Action: Feb 28, 2017 [Approved](#)
- ▶ UL 61215-1-2-2021, Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Design qualification and type approval – Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules (*identical national adoption of IEC 61215-1-2 and revision of ANSI/UL 61215-1-2-2018*) Public Review: May 21, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ UL 61215-1-2017, Standard for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements (*identical national adoption of IEC 61215-1*) PINS: Sep 2, 2016 | Public Review: Nov 4, 2016 | Final Action: Feb 28, 2017 [Approved](#)
- ▶ UL 61215-1-3-2021, Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (*identical national adoption of IEC 61215-1-3 and revision of ANSI/UL 61215-1-3-2018*) Public Review: May 21, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ UL 61215-1-4-2021, Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se)₂ based photovoltaic (PV) modules (*identical national adoption of IEC 61215-1-4 and revision of ANSI/UL 61215-1-4-2018*) Public Review: May 21, 2021 | Final Action: Jul 7, 2021 [Approved](#)

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- ▶ UL 61215-1-4-2023, Terrestrial Photovoltaic (PV) Modules – Design Qualification and Type Approval – Part 1-4: Special Requirements for Testing of Thin-Film Cu(In,Ga)(S,Se)₂ Based Photovoltaic (PV) Modules (*identical national adoption of IEC 61215-1-4 and revision of ANSI/UL 61215-1-4-2021*) Public Review: Jul 14, 2023 | Final Action: Aug 24, 2023 [Approved](#)
- ▶ UL 61215-2-2021, Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures (*identical national adoption of IEC 61215-2 and revision of ANSI/UL 61215-2-2017*) Public Review: May 21, 2021 | Final Action: Jul 7, 2021 [Approved](#)
- ▶ UL 6142-2020, Standard for Safety for Small Wind Turbine Systems (*revision of ANSI/UL 6142-2012 (R2018)*) Public Review: Jul 31, 2020 | Final Action: Sep 1, 2020 [Approved](#)
- ▶ UL 61496-1-2021, Standard for Safety for Electro-Sensitive Protective Equipment, Part 1: General Requirements and Tests, UL 61496-1 (*national adoption of IEC 61496-1 with modifications and revision of ANSI/UL 61496-1-2001 (R2011)*) Public Review: Jul 3, 2020 | Final Action: Feb 9, 2021 [Approved](#)
- ▶ UL 61724-1-2019 (R2023), Standard for Photovoltaic System Performance – Part 1: Monitoring (*reaffirm a national adoption ANSI/UL 61724-1-2019*) Public Review: Apr 28, 2023 | Final Action: Jun 27, 2023 [Approved](#)
- ▶ UL 61724-3-2019 (R2023), Standard for Photovoltaic System Performance – Part 3: Energy Evaluation Method (*reaffirm a national adoption ANSI/UL 61724-3-2019*) Public Review: Apr 28, 2023 | Final Action: Jun 27, 2023 [Approved](#)
- ▶ UL 61730-1-2017a, Standard for Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction (*national adoption with modifications of IEC 61730-1*) Public Review: Oct 13, 2017 | Final Action: Dec 4, 2017 [Approved](#)
- ▶ UL 61730-1-2017c, Standard for Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction (*national adoption with modifications of IEC 61730-1*) PINS: Sep 23, 2016 | Public Review: Sep 15, 2017 | Final Action: Dec 4, 2017 [Approved](#)
- ▶ UL 61730-1-2022, Standard for Safety for Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction (*national adoption of IEC 61730-1 with modifications and revision of ANSI/UL 61730-1-2020*) Public Review: Sep 16, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ UL 61215-2-2017, Standard for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures (*identical national adoption of IEC 61215-2*) PINS: Sep 2, 2016 | Public Review: Nov 4, 2016 | Final Action: Feb 28, 2017 [Approved](#)
- ▶ UL 6141-2022, Standard for Wind Turbines Permitting Entry of Personnel (*revision of ANSI/UL 6141-2021*) Public Review: May 13, 2022 | Final Action: Oct 26, 2022 [Approved](#)
- ▶ UL 6142-2024, Standard for Small Wind Turbine Systems (*revision of ANSI/UL 6142-2020*) Public Review: Jan 5, 2024 | Final Action: Apr 19, 2024 [Approved](#)
- ▶ UL 61496-2-2021, Standard for Safety of Machinery - Electro-Sensitive Protective Equipment - Part 2: Particular Requirements for Equipment Using Active Opto-Electronic Protective Devices (AOPDs), UL 61496-2 (*national adoption of IEC 61496-2 with modifications and revision of ANSI/UL 61496-2-2001 (R2011)*) Public Review: Jul 3, 2020 | Final Action: Feb 9, 2021 [Approved](#)
- ▶ UL 61724-2-2019 (R2023), Standard for Photovoltaic System Performance – Part 2: Capacity Evaluation Method (*reaffirm a national adoption ANSI/UL 61724-2-2019*) Public Review: Apr 28, 2023 | Final Action: Jun 27, 2023 [Approved](#)
- ▶ UL 61730-1-2017, Standard for Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction (*national adoption with modifications of IEC 61730-1*) PINS: Sep 23, 2016 | Public Review: Jun 9, 2017 | Final Action: Dec 4, 2017 [Approved](#)
- ▶ UL 61730-1-2017b, Standard for Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction (*national adoption with modifications of IEC 61730-1*) Public Review: Oct 27, 2017 | Final Action: Dec 8, 2017 [Approved](#)
- ▶ UL 61730-1-2020, Standard for Safety for Photovoltaic (PV) module safety qualification - Part 1: Requirements For Construction (*revision of ANSI/UL 61730-1-2017*) Public Review: Feb 14, 2020 | Final Action: Apr 15, 2020 [Approved](#)
- ▶ UL 61730-2-2020, Standard for Safety for Photovoltaic (PV) module safety qualification - Part 2: Requirements For Testing (*revision of ANSI/UL 61730-2-2017*) Public Review: Feb 14, 2020 | Final Action: Apr 15, 2020 [Approved](#)

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- ▶ UL 61730-2-2020a, Standard for Safety for Photovoltaic (PV) module safety qualification - Part 2: Requirements for Testing (*revision of ANSI/UL 61730-2-2020*) Public Review: Sep 4, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ UL 61730-2-2022, Standard for Safety for Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing (*revision of ANSI/UL 61730-2-2020*) Public Review: Jul 8, 2022 | Final Action: Oct 28, 2022 [Approved](#)
- ▶ UL 61730-2-2023, Standard for Safety for Photovoltaic (PV) Module Safety Qualification – Part 2: Requirements for Testing (*national adoption of IEC 61730-2 with modifications and revision of ANSI/UL 61730-2-2022*) Public Review: Feb 3, 2023 | Final Action: Apr 25, 2023 [Approved](#)
- ▶ UL 61730-2-2023a, Photovoltaic (PV) Module Safety Qualification – Part 2: Requirements for Testing (*national adoption of IEC 61730-2 with modifications and revision of ANSI/UL 61730-2-2023*) Public Review: Oct 6, 2023 | Final Action: Nov 10, 2023 [Approved](#)
- ▶ UL 618-2010 (R2020), Standard for Concrete Masonry Units (*reaffirmation of ANSI/UL 618-2010 (R2015)*) Public Review: Mar 13, 2020 | Final Action: Jun 12, 2020 [Approved](#)
- ▶ UL 618-2024, Standard for Concrete Masonry Units (*revision of ANSI/UL 618-2010 (R2020)*) Public Review: Sep 20, 2024 | Final Action: Nov 4, 2024 [Approved](#)
- ▶ UL 61800-5-1-2022, Standard for Safety for Adjustable Speed Electrical Power Drive Systems – Part 5-1: Safety Requirements – Electrical, Thermal and Energy (*national adoption with modifications of IEC 61800-5-1*) Public Review: Mar 4, 2022 | Final Action: Jun 24, 2022 [Approved](#)
- ▶ UL 61800-5-2-2022, The Standard for Safety for Adjustable Speed Electrical Power Drive Systems – Part 5-2: Safety Requirements – Functional (*national adoption with modifications of IEC 61800-5-2*) Public Review: Mar 25, 2022 | Final Action: May 3, 2022 [Approved](#)
- ▶ UL 61810-1-2020, Standard for Electromechanical Elementary Relays - Part 1: General Requirements (*revision of ANSI/UL 61810-1-2015*) Public Review: Jun 26, 2020 | Final Action: Aug 5, 2020 [Approved](#)
- ▶ UL 62-2018 (R2023), Standard for Safety for Flexible Cords and Cables (*reaffirmation of ANSI/UL 62-2018*) Public Review: Nov 11, 2022 | Final Action: Jan 31, 2023 [Approved](#)
- ▶ UL 6200-2019, Standard for Safety for Controllers for Use in Power Production (*new standard*) PINS: Jun 10, 2016 | Public Review: Feb 22, 2019 | Final Action: May 31, 2019 [Approved](#)
- ▶ UL 62091-2020, Standard for Safety for Low-Voltage Switchgear and Controlgear- Controllers for Drivers of Stationary Fire Pumps (*national adoption with modifications of IEC 62091*) PINS: Jul 29, 2016 | Public Review: Apr 3, 2020 | Final Action: Sep 30, 2020 [Approved](#)
- ▶ UL 62093-2017 (R2021), Standard for Safety for Balance-of-System Components for Photovoltaic Systems - Design Qualification Natural Environments (*reaffirmation of ANSI/UL 62093-2017*) Public Review: Apr 2, 2021 | Final Action: May 18, 2021 [Approved](#)
- ▶ UL 62093-2023, Photovoltaic System Power Conversion Equipment – Design Qualification and Type Approval (*identical national adoption of IEC 62093 and revision of ANSI/UL 62093-2017 (R2021)*) Public Review: Nov 3, 2023 | Final Action: Dec 7, 2023 [Approved](#)
- ▶ UL 621-2020, Standard for Safety for Ice Cream Makers (*revision of ANSI/UL 621-2005*) Public Review: Jul 17, 2020 | Final Action: Sep 9, 2020 [Approved](#)
- ▶ UL 621-2024, Standard for Safety for Ice Cream Makers (*revision of ANSI/UL 621-2020*) Public Review: Aug 16, 2024 | Final Action: Nov 14, 2024 [Approved](#)
- ▶ UL 62108-2017 (R2021), Standard for Concentrator Photovoltaic (CPV) Modules and Assemblies - Design Qualification and Type Approval (*reaffirmation of ANSI/UL 62108-2017*) Public Review: Jul 9, 2021 | Final Action: Sep 9, 2021 [Approved](#)
- ▶ UL 62109-1-2014a (R2023), Standard for Safety of Power Converters for Use in Photovoltaic Power Systems - Part 1: General Requirements (*reaffirmation of ANSI/UL 62109-1-2014a (R2019)*) Public Review: Aug 25, 2023 | Final Action: Nov 28, 2023 [Approved](#)
- ▶ UL 62133-1-2020, Standard for Safety for Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from Them, for Use in Portable Applications - Part 1: Nickel Systems (*national adoption with modifications of IEC 62133-1*) PINS: Sep 8, 2017 | Public Review: Apr 12, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ UL 62133-2-2024, Standard for Safety for Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from Them, for Use in Portable Applications - Part 2: Lithium Systems (*national adoption of IEC 62133-2 with modifications and revision of ANSI/UL 62133-2-2020*) Public Review: Dec 15, 2023 | Final Action: May 31, 2024 [Approved](#)

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- ▶ UL 62133-2017, Standard for Safety for Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made From Them, for Use in Portable Applications (*national adoption with modifications of IEC 62133*) PINS: Jun 24, 2016 | Public Review: Oct 7, 2016 | Final Action: Sep 5, 2017 [Approved](#)
- ▶ UL 62368-1-2019, Standard for Safety for Audio/video, Information and Communication Technology Equipment – Part 1: Safety Requirements (*national adoption of IEC 62368-1 with modifications and revision of ANSI/UL 62368-1-2014*) Public Review: Jul 5, 2019 | Final Action: Dec 13, 2019 [Approved](#)
- ▶ UL 62446-1-2022, Photovoltaic (PV) Systems - Requirements for Testing, Documentation and Maintenance - Part 1: Grid Connected Systems - Documentation, Commissioning Tests and Inspection (*national adoption with modifications of IEC 62446-1*) Public Review: Sep 16, 2022 | Final Action: Oct 20, 2022 [Approved](#)
- ▶ UL 626-2021, Standard for Water Fire Extinguishers (*revision of ANSI/UL 626-2012 (R2018)*) Public Review: Nov 20, 2020 | Final Action: May 14, 2021 [Approved](#)
- ▶ UL 62790-2023, Standard for Junction Boxes for Photovoltaic Modules - Safety Requirements and Tests (*national adoption with modifications of IEC 62790*) Public Review: Apr 14, 2023 | Final Action: May 26, 2023 [Approved](#)
- ▶ UL 62841-1-2020, Standard for Safety Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 1: General Requirements (*national adoption of IEC 62841-1 with modifications and revision of ANSI/UL 62841-1-2015*) Public Review: Apr 3, 2020 | Final Action: Aug 21, 2020 [Approved](#)
- ▶ UL 62841-2-1-2018, Standard for Safety for Electric-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-1 Particular Requirements For Hand-Held Drills And Impact Drills (*identical national adoption of IEC 62841-2-1*) PINS: Nov 9, 2012 | Public Review: Dec 15, 2017 | Final Action: Apr 30, 2018 [Approved](#)
- ▶ UL 62841-2-10-2017, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-10: Particular Requirements for Hand-Held Mixers (*identical national adoption of IEC 62841-2-10*) PINS: Nov 23, 2012 | Public Review: Jul 28, 2017 | Final Action: Oct 27, 2017 [Approved](#)
- ▶ UL 62275-2021, Standard for Safety for Cable Management Systems – Cable Ties For Electrical Installations (*national adoption of IEC 62275 with modifications and revision of ANSI/UL 62275-2016*) Public Review: Dec 18, 2020 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ UL 62368-1-2021, Standard for Safety for Audio/video, Information and Communication Technology Equipment – Part 1: Safety Requirements (*identical national adoption of IEC 62368-1 and revision of ANSI/UL 62368-1-2019*) Public Review: May 28, 2021 | Final Action: Oct 22, 2021 [Approved](#)
- ▶ UL 62446-2-2022, Standard for Photovoltaic (PV) Systems - Requirements for Testing, Documentation and Maintenance – Part 2: Grid Connected Systems – Maintenance of PV Systems (*national adoption with modifications of IEC 62446-2*) PINS: Aug 28, 2020 | Public Review: Sep 16, 2022 | Final Action: Oct 20, 2022 [Approved](#)
- ▶ UL 626-2025, Standard for Water Fire Extinguishers (*revision of ANSI/UL 626-2021*) Public Review: Nov 1, 2024 | Final Action: Feb 20, 2025 [Approved](#)
- ▶ UL 62817-2023, Photovoltaic systems – Design qualification of solar trackers (*identical national adoption of IEC 62817*) Public Review: May 5, 2023 | Final Action: Sep 22, 2023 [Approved](#)
- ▶ UL 62841-1-2022, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 1: General Requirements (*revision of ANSI/UL 62841-1-2020*) Public Review: Oct 22, 2021 | Final Action: Jun 10, 2022 [Approved](#)
- ▶ UL 62841-2-1-2023, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-1: Particular Requirements For Hand-Held Drills and Impact Drills (*revision of ANSI/UL 62841-2-1-2018*) Public Review: Jun 3, 2022 | Final Action: Jan 27, 2023 [Approved](#)
- ▶ UL 62841-2-11-2020 (R2025), Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 2-11: Particular Requirements for Hand-Held Reciprocating Saws (*reaffirm a national adoption ANSI/UL 62841-2-11-2020*) Public Review: Nov 8, 2024 | Final Action: Jan 10, 2025 [Approved](#)

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- ▶ UL 62841-2-14-2016 (R2022), UL Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Part 2-14: Particular Requirements For Hand-Held Planers (*reaffirmation of ANSI/UL 62841-2-14-2016*) Public Review: Dec 17, 2021 | Final Action: Feb 17, 2022 [Approved](#)
- ▶ UL 62841-2-2-2017, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools, and Lawn and Garden Machinery - Safety - Part 2-2: Particular Requirements for Screwdrivers and Impact Wrenches (*revision of ANSI/UL 62841-2-2-2016*) Public Review: Apr 28, 2017 | Final Action: Jul 28, 2017 [Approved](#)
- ▶ UL 62841-2-21-2018 (R2023), Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-21: Particular Requirements for Hand-Held Drain Cleaners (*reaffirmation of ANSI/UL 62841-2-21-2018*) Public Review: Nov 4, 2022 | Final Action: Jan 5, 2023 [Approved](#)
- ▶ UL 62841-2-4-2017 (R2022), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-4: Particular Requirements for Sanders and Polishers Other Than Disk Type (*reaffirmation and redesignation of ANSI/UL 62841-2-4-2017*) Public Review: May 20, 2022 | Final Action: Jul 15, 2022 [Approved](#)
- ▶ UL 62841-2-5-2024, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 2-5: Particular Requirements for Hand-Held Circular Saws (*revision of ANSI/UL 62841-2-5-2019*) Public Review: Jul 26, 2024 | Final Action: Sep 27, 2024 [Approved](#)
- ▶ UL 62841-2-6-2024, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 2-6: Particular requirements for hand-held hammer (*revision of ANSI/UL 62841-2-6-2022*) Public Review: Sep 13, 2024 | Final Action: Dec 20, 2024 [Approved](#)
- ▶ UL 62841-2-8-2016 (R2022), Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-8: Particular Requirements For Hand-Held Shears and Nibblers (*reaffirmation and redesignation of ANSI/UL 62841-2-8-2016*) Public Review: Apr 8, 2022 | Final Action: May 27, 2022 [Approved](#)
- ▶ UL 62841-2-17-2018 (R2023), Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-17: Particular Requirements for Hand-Held Routers (*reaffirmation of ANSI/UL 62841-2-17-2018*) Public Review: Jun 30, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ UL 62841-2-2-2021, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-2: Particular Requirements For Hand-Held Screwdrivers And Impact Wrenches (*revision of ANSI/UL 62841-2-2-2017*) Public Review: Dec 18, 2020 | Final Action: Apr 30, 2021 [Approved](#)
- ▶ UL 62841-2-3-2022, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-3: Particular Requirements for Hand-Held Grinders, Disc-Type Polishers and Disc-Type Sanders (*revision of ANSI/UL 62841-2-3-2021*) Public Review: Jun 10, 2022 | Final Action: Nov 11, 2022 [Approved](#)
- ▶ UL 62841-2-5-2019, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 2-5: Particular Requirements For Hand-Held Circular Saws (*revision of ANSI/UL 62841-2-5-2016*) Public Review: Sep 27, 2019 | Final Action: Dec 13, 2019 [Approved](#)
- ▶ UL 62841-2-6-2022, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-6 Particular Requirements for Hand-Held Hammers (*national adoption with modifications of IEC 62841-2-6*) PINS: Nov 9, 2012 | Public Review: Dec 3, 2021 | Final Action: Mar 28, 2022 [Approved](#)
- ▶ UL 62841-2-7-2024, Standard for Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 2-7: Particular requirement for hand-held spray guns (*identical national adoption of IEC 62841-2-7*) Public Review: Oct 18, 2024 | Final Action: Dec 20, 2024 [Approved](#)
- ▶ UL 62841-2-9-2016, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-9: Particular Requirements For Hand-Held Tappers And Threaders (*national adoption with modifications of IEC 62841-2-9*) PINS: Nov 9, 2012 | Public Review: Oct 23, 2015 | Final Action: Feb 26, 2016 [Approved](#)

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- ▶ UL 62841-2-9-2017 (R2022), Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-9: Particular Requirements for Hand-Held Tappers and Threaders (*reaffirmation and redesignation of ANSI/UL 62841-2-9-2017*) Public Review: Oct 7, 2022 | Final Action: Nov 29, 2022 [Approved](#)
- ▶ UL 62841-3-1-2017, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-1: Particular Requirements for Transportable Table Saws (*identical national adoption of IEC 62841-3-1*) Public Review: Jun 30, 2017 | Final Action: Sep 29, 2017 [Approved](#)
- ▶ UL 62841-3-10-2016, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-10: Particular Requirements for Transportable Cut-Off Machines (*identical national adoption of IEC 62841-3-10*) PINS: Nov 23, 2012 | Public Review: Mar 18, 2016 | Final Action: Aug 5, 2016 [Approved](#)
- ▶ UL 62841-3-10-2023, UL Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-10: Particular Requirements for Transportable Cut-Off Machines (*revision of ANSI/UL 62841-3-6-2018*) Public Review: Apr 28, 2023 | Final Action: Aug 25, 2023 [Approved](#)
- ▶ UL 62841-3-12-2024, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 3-12: Particular Requirements for Transportable Threading Machines (*identical national adoption of IEC 62841-2-12 and revision of ANSI/UL 62841-3-12-2019*) Public Review: Dec 8, 2023 | Final Action: Mar 15, 2024 [Approved](#)
- ▶ UL 62841-3-13-2018a, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-13 Particular Requirements for Transportable Drills (*national adoption with modifications of IEC 62841-3-13*) PINS: Nov 23, 2012 | Public Review: Feb 9, 2018 | Final Action: May 4, 2018 [Approved](#)
- ▶ UL 62841-3-4-2016, Standard For Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-4: Particular Requirements For Transportable Bench Grinders (*identical national adoption of IEC 62841-3-4*) PINS: Nov 23, 2012 | Public Review: Aug 5, 2016 | Final Action: Dec 23, 2016 [Approved](#)
- ▶ UL 62841-2-9-2017a, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 2-9: Particular Requirements For Hand-Held Tappers And Threaders (*identical national adoption of IEC 62841-2-9 and revision of ANSI/UL 62841-2-9-2016*) Public Review: May 5, 2017 | Final Action: Oct 10, 2017 [Approved](#)
- ▶ UL 62841-3-1-2022, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Part 3-1: Particular Requirements For Transportable Table Saws (*revision of ANSI/UL 62841-3-1-2017*) Public Review: Feb 4, 2022 | Final Action: Jun 10, 2022 [Approved](#)
- ▶ UL 62841-3-10-2018, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-10 Particular Requirements for Transportable Cut-Off Machines (*national adoption of IEC 62841-3-10 with modifications and revision of ANSI/UL 62841-3-10-2016*) Public Review: Apr 13, 2018 | Final Action: Jun 22, 2018 [Approved](#)
- ▶ UL 62841-3-1000-2019 (R2024), Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 3-1000: Particular Requirements for Transportable Laser Engravers (*reaffirmation of ANSI/UL 62841-3-1000-2019*) Public Review: Oct 11, 2024 | Final Action: Dec 3, 2024 [Approved](#)
- ▶ UL 62841-3-13-2018 (R2023), UL Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-13: Particular Requirements for Transportable Drills (*reaffirmation of ANSI/UL 62841-3-13-2018*) Public Review: Mar 17, 2023 | Final Action: May 10, 2023 [Approved](#)
- ▶ UL 62841-3-14-2019 (R2023), Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 3-14: Particular Requirements for Transportable Drain Cleaners (*reaffirm a national adoption ANSI/UL 62841-3-14-2019*) Public Review: Oct 20, 2023 | Final Action: Dec 7, 2023 [Approved](#)
- ▶ UL 62841-3-4-2018, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-4 Particular Requirements for Transportable Bench Grinders (*identical national adoption of IEC 62841-3-4 and revision of ANSI/UL 62841-3-4-2016*) Public Review: Apr 13, 2018 | Final Action: Jun 22, 2018 [Approved](#)

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- ▶ UL 62841-3-4-2019, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-4: Particular Requirements for Transportable Bench Grinders (*identical national adoption of IEC 62841-3-4 and revision of ANSI/UL 62841-3-4-2018*) Public Review: Jul 26, 2019 | Final Action: Oct 18, 2019 [Approved](#)
- ▶ UL 62841-3-6-2023, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-6: Particular Requirements for Transportable Diamond Drills with Liquid System (*identical national adoption of IEC 62841-3-6 AMD 1 and revision of ANSI/UL 62841-3-6-2018*) Public Review: Apr 28, 2023 | Final Action: Aug 31, 2023 [Approved](#)
- ▶ UL 62841-3-9-2017, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-9: Particular Requirements for Transportable Mitre Saws (*revision of ANSI/UL 62841-3-9-2016*) Public Review: Jan 27, 2017 | Final Action: Apr 28, 2017 [Approved](#)
- ▶ UL 62841-4-1-2021, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 4-1: Particular Requirements For Chain Saws (*revision of ANSI/UL 62841-4-1-2020*) Public Review: Jan 15, 2021 | Final Action: May 5, 2021 [Approved](#)
- ▶ UL 62841-4-1000-2021, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 4-1000: Particular Requirements For Utility Machines (*revision of ANSI/UL 62841-4-1000-2020*) Public Review: Jan 8, 2021 | Final Action: Mar 1, 2021 [Approved](#)
- ▶ UL 62841-4-2-2019, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 4-2 Particular Requirements for Hedge Trimmers (*new standard*) PINS: Nov 23, 2012 | Public Review: Jun 14, 2019 | Final Action: Sep 13, 2019 [Approved](#)
- ▶ UL 62841-4-3-2023, UL Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 4-3: Particular Requirements For Pedestrian Controlled Walk-Behind Lawnmowers (*national adoption with modifications of IEC 62841-3-4*) PINS: Apr 26, 2019 | Public Review: Mar 17, 2023 | Final Action: Jun 23, 2023 [Approved](#)
- ▶ UL 62841-3-5-2023, Standard for Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-5: Particular requirements for transportable band saws (*identical national adoption of IEC 62841-3-5*) PINS: Jul 15, 2022 | Public Review: Jan 6, 2023 | Final Action: May 26, 2023 [Approved](#)
- ▶ UL 62841-3-7-2021, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-7: Particular Requirements For Transportable Wall Saws (*new standard*) Public Review: Sep 25, 2020 | Final Action: Feb 18, 2021 [Approved](#)
- ▶ UL 62841-3-9-2021, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety - Part 3.9: Particular Requirements for Transportable Mitre Saws (*national adoption with modifications of IEC 62841-3-9 Ed. 2*) Public Review: Apr 9, 2021 | Final Action: Nov 30, 2021 [Approved](#)
- ▶ UL 62841-4-1000-2020, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety – UL 4-1000: Particular Requirements For Utility Machines (*new standard*) PINS: Nov 1, 2019 | Public Review: Mar 20, 2020 | Final Action: Jun 19, 2020 [Approved](#)
- ▶ UL 62841-4-1000-2023, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-1000: Particular Requirements for Utility Machines (*revision of ANSI/UL 62841-4-1000-2021*) Public Review: Nov 18, 2022 | Final Action: Jan 5, 2023 [Approved](#)
- ▶ UL 62841-4-2-2024, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 4-2: Particular Requirements for Hedge Trimmers (*revision of ANSI/UL 62841-4-2-2019*) Public Review: Dec 22, 2023 | Final Action: Mar 29, 2024 [Approved](#)
- ▶ UL 62841-4-4-2021, Standard For Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 4-4: Particular Requirements For Lawn Trimmers, Lawn Edge Trimmers, Grass Trimmers, Brush Cutters And Brush Saws (*identical national adoption of IEC 62841-4-4:2020*) PINS: May 31, 2019 | Public Review: Apr 2, 2021 | Final Action: Oct 29, 2021 [Approved](#)

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- ▶ UL 62841-4-4-2024, UL Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 4-4: Particular Requirements for Lawn Trimmers, Lawn Edge Trimmers, Grass Trimmers, Brush Cutters and Brush Saws (*identical national adoption of IEC 62841-4-4 and revision of ANSI/UL 62841-4-4-2021*) Public Review: May 3, 2024 | Final Action: Aug 2, 2024 [Approved](#)
- ▶ UL 62841-4-5-2024, UL Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 4-5: Particular Requirements for Grass Shears (*revision of ANSI/UL 62841-4-5-2023*) Public Review: Sep 20, 2024 | Final Action: Dec 20, 2024 [Approved](#)
- ▶ UL 62841-4-7-2023, Standard for Electric Motor Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-7: Particular Requirements for Pedestrian Controlled Walk-Behind Lawn Scarifiers and Aerators (*identical national adoption of IEC 62841-4-7*) PINS: Jul 15, 2022 | Public Review: Aug 18, 2023 | Final Action: Dec 21, 2023 [Approved](#)
- ▶ UL 6288-2024, Standard for Safety for Decorative Lighting Cords (*new standard*) Public Review: Jan 5, 2024 | Final Action: Mar 20, 2024 [Approved](#)
- ▶ UL 62986-2023, Standard for Safety for Plugs, Socket-Outlets and Couplers with Arcuate Contacts (*revision of ANSI/UL 62986-2021*) Public Review: Dec 16, 2022 | Final Action: Feb 1, 2023 [Approved](#)
- ▶ UL 62990-2-2024, Standard for Safety for Workplace Atmospheres – Part 2: Gas Detectors – Selection, Installation, Use and Maintenance of Detectors for Toxic Gases and Vapours (*national adoption with modifications of IEC 62990-2*) Public Review: Apr 5, 2024 | Final Action: Jun 14, 2024 [Approved](#)
- ▶ UL 635-2012 (R2021), Standard for Safety for Insulating Bushings (*reaffirmation of ANSI/UL 635-2012 (R2016)*) Public Review: Dec 4, 2020 | Final Action: Feb 15, 2021 [Approved](#)
- ▶ UL 639-2024, UL Standard for Safety for Intrusion-Detection Units (*revision of ANSI/UL 639-2019*) Public Review: May 17, 2024 | Final Action: Jun 18, 2024 [Approved](#)
- ▶ UL 6420-2023, Standard for Equipment Used for System Isolation and Rated as a Single Unit (*revision of ANSI/UL 6420-2012*) Public Review: May 12, 2023 | Final Action: Jul 14, 2023 [Approved](#)
- ▶ UL 62841-4-5-2023, Standard for Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-5: Particular requirements for grass shears (*identical national adoption of IEC 62841-4-5*) PINS: Jul 15, 2022 | Public Review: Jul 28, 2023 | Final Action: Nov 30, 2023 [Approved](#)
- ▶ UL 62841-4-6-2023, UL Standard for Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-6: Particular requirements for garden blowers, garden vacuums and garden blower/vacuums (*identical national adoption of IEC 62841-4-6*) Public Review: Apr 14, 2023 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ UL 62852-2022, Standard for Connectors for DC-Application in Photovoltaic Systems - Safety Requirements and Tests (*national adoption with modifications of IEC 62852*) Public Review: May 20, 2022 | Final Action: Jul 6, 2022 [Approved](#)
- ▶ UL 62915-2022, Standard for Photovoltaic (PV) Modules – Type Approval, Design and Safety Qualification – Retesting (*national adoption with modifications of IEC 62915*) PINS: Mar 1, 2019 | Public Review: Feb 18, 2022 | Final Action: Mar 23, 2022 [Approved](#)
- ▶ UL 62990-1-2023, Standard for Safety for Workplace Atmospheres - Part 1: Gas Detectors – Performance Requirements of Detectors for Toxic Gases (*national adoption with modifications of IEC 62990-1*) PINS: Dec 6, 2019 | Public Review: Sep 9, 2022 | Final Action: Feb 3, 2023 [Approved](#)
- ▶ UL 634-2015 (R2020), Standard for Safety for Connectors and Switches for Use with Burglar-Alarm Systems (*reaffirmation of ANSI/UL 634-2015*) Public Review: Jan 31, 2020 | Final Action: Mar 27, 2020 [Approved](#)
- ▶ UL 639-2019, Standard for Safety for Intrusion-Detection Units (*revision of ANSI/UL 639-2012 (R2018)*) Public Review: Jun 7, 2019 | Final Action: Oct 24, 2019 [Approved](#)
- ▶ UL 641-2009 (R2022), Standard for Safety for Type L Low-Temperature Venting Systems (*reaffirmation of ANSI/UL 641-2009 (R2018)*) Public Review: Aug 12, 2022 | Final Action: Oct 20, 2022 [Approved](#)
- ▶ UL 644-2014 (R2019), Standard for Safety for Container Assemblies for LP-Gas (*reaffirmation of ANSI/UL 644-2014*) Public Review: Jul 26, 2019 | Final Action: Nov 12, 2019 [Approved](#)

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- ▶ UL 651-2022, Standard for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings (*revision of ANSI/UL 651-2020*) Public Review: Dec 10, 2021 | Final Action: May 10, 2022 [Approved](#)
- ▶ UL 651A-2024, Standard for Safety for High Density Polyethylene (HDPE) Conduit (*revision of ANSI/UL 651A-2023*) Public Review: Nov 3, 2023 | Final Action: Jan 3, 2024 [Approved](#)
- ▶ UL 66-2020, Standard for Safety for Fixture Wire (*revision of ANSI/UL 66-2018*) Public Review: Jul 17, 2020 | Final Action: Nov 4, 2020 [Approved](#)
- ▶ UL 66-2023, Standard for Safety for Fixture Wire (*revision of ANSI/UL 66-2020*) Public Review: Oct 28, 2022 | Final Action: Jan 18, 2023 [Approved](#)
- ▶ UL 66-2024, Standard for Safety for Fixture Wire (*revision of ANSI/UL 66-2023*) Public Review: Jun 14, 2024 | Final Action: Jul 17, 2024 [Approved](#)
- ▶ UL 668-2021, Standard for Hose Valves for Fire-Protection Service (August 6, 2021) (*revision of ANSI/UL 668-2016*) Public Review: Aug 6, 2021 | Final Action: Oct 8, 2021 [Approved](#)
- ▶ UL 67-2019b, Standard for Safety for Panelboards (*revision of ANSI/UL 67-2019*) Public Review: Jul 12, 2019 | Final Action: Oct 11, 2019 [Approved](#)
- ▶ UL 67-2020, Standard for Safety for Panelboards (*revision of ANSI/UL 67-2019*) Public Review: Feb 14, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ UL 67-2023, Standard for Panelboards (*revision of ANSI/UL 67-2020*) Public Review: Mar 3, 2023 | Final Action: May 16, 2023 [Approved](#)
- ▶ UL 67-2023a, Standard for Safety for Panelboards (*revision of ANSI/UL 67-2023*) Public Review: Jun 23, 2023 | Final Action: Aug 22, 2023 [Approved](#)
- ▶ UL 67-2024, Standard for Panelboards (*revision of ANSI/UL 67-2023*) Public Review: Jun 7, 2024 | Final Action: Aug 1, 2024 [Approved](#)
- ▶ UL 6703-2021, Standard for Safety for Connectors for Use in Photovoltaic Systems (*revision of ANSI/UL 6703-2020*) Public Review: Feb 12, 2021 | Final Action: Jun 3, 2021 [Approved](#)
- ▶ UL 6703-2020, Standard for Safety for Connectors for Use in Photovoltaic Systems (*revision of ANSI/UL 6703-2017*) Public Review: Sep 25, 2020 | Final Action: Oct 27, 2020 [Approved](#)
- ▶ UL 6703-2024, Connectors for Use in Photovoltaic Systems (*revision of ANSI/UL 6703-2021*) Public Review: May 24, 2024 | Final Action: Jun 25, 2024 [Approved](#)
- ▶ UL 674-2020, Standard for Safety for Electric Motors and Generators for Use in Division 1 Hazardous (Classified) Locations (*revision of ANSI/UL 674-2017*) Public Review: Sep 11, 2020 | Final Action: Dec 28, 2020 [Approved](#)
- ▶ UL 674-2022, Standard for Safety for Electric Motors and Generators for Use in Division 1 Hazardous (Classified) Locations (*revision of ANSI/UL 674-2020*) Public Review: Jan 28, 2022 | Final Action: Jul 29, 2022 [Approved](#)
- ▶ UL 676-2019, Standard for Safety for Underwater Luminaires and Submersible Junction Boxes (*revision of ANSI/UL 676-2018*) Public Review: Apr 26, 2019 | Final Action: Oct 14, 2019 [Approved](#)
- ▶ UL 676-2024, Standard for Safety for Underwater Luminaires and Submersible Junction Boxes (*revision of ANSI/UL 676-2019*) Public Review: Jul 28, 2023 | Final Action: Apr 9, 2024 [Approved](#)
- ▶ UL 680-2004 (R2023), Standard for Safety for Emergency Vault Ventilators and Vault-Ventilating Ports (*reaffirmation of ANSI/UL 680-2004 (R2018)*) Public Review: Apr 28, 2023 | Final Action: Jun 26, 2023 [Approved](#)
- ▶ UL 681-2020, Standard for Safety for Installation and Classification of Burglar and Holdup Alarm Systems (*revision of ANSI/UL 681-2014 (R2018)*) Public Review: Jul 17, 2020 | Final Action: Dec 17, 2020 [Approved](#)
- ▶ UL 687-2011 (R2020), Standard for Burglary Resistant Safes (*reaffirmation of ANSI/UL 687-2011 (R2015)*) Public Review: Nov 8, 2019 | Final Action: Feb 18, 2020 [Approved](#)
- ▶ UL 69-2024, Standard for Electric-Fence Controllers (*reaffirmation of ANSI/UL 69-2013 (R2018)*) Public Review: Jan 5, 2024 | Final Action: Feb 20, 2024 [Approved](#)
- ▶ UL 696-2010 (R2020), Standard for Safety for Electric Toys (*revision of ANSI/UL 696-2010 (R2015)*) Public Review: Mar 20, 2020 | Final Action: May 6, 2020 [Approved](#)
- ▶ UL 697-2012 (R2016), Standard for Safety for Toy Transformers (*reaffirmation of ANSI/UL 697-2012*) Public Review: Jun 24, 2016 | Final Action: Aug 15, 2016 [Approved](#)
- ▶ UL 697-2012 (R2021), Standard for Safety for Toy Transformers (*reaffirmation of ANSI/UL 697-2012 (R2016)*) Public Review: May 14, 2021 | Final Action: Jul 1, 2021 [Approved](#)
- ▶ UL 698A-2018 (R2022), Standard for Safety for Industrial Control Panels Relating to Hazardous (Classified) Locations (*reaffirmation of ANSI/UL 698A-2018*) Public Review: Sep 16, 2022 | Final Action: Nov 4, 2022 [Approved](#)

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- ▶ UL 698A-2018a, Standard for Safety for Industrial Control Panels Relating to Hazardous (Classified) Locations (*revision of ANSI/UL 698A-2018*) Public Review: May 25, 2018 | Final Action: Aug 21, 2018 [Approved](#)
- ▶ UL 7001-2021, Standard for Sustainability for Household Refrigeration Appliances (*revision of ANSI/UL 7001-2014*) Public Review: Feb 26, 2021 | Final Action: Oct 27, 2021 [Approved](#)
- ▶ UL 705-2021, Standard for Safety for Power Ventilators (*revision of ANSI/UL 705-2019*) Public Review: Jun 18, 2021 | Final Action: Aug 24, 2021 [Approved](#)
- ▶ UL 705-2024, Standard for Safety for Power Ventilators (*revision of ANSI/UL 705-2022*) Public Review: Feb 9, 2024 | Final Action: Sep 16, 2024 [Approved](#)
- ▶ UL 710-2021, Standard for Exhaust Hoods for Commercial Cooking Equipment (*revision of ANSI/UL 710-2019*) Public Review: Dec 4, 2020 | Final Action: Feb 16, 2021 [Approved](#)
- ▶ UL 710B-2014a, Standard for Recirculating Systems (*revision of ANSI/UL 710B-2009*) Public Review: May 23, 2014 | Final Action: Aug 13, 2014 [Approved](#)
- ▶ UL 711-2018, Standard for Safety for Rating and Fire Testing of Fire Extinguishers (*revision of ANSI/UL 711-2009*) Public Review: Oct 27, 2017 | Final Action: Aug 6, 2018 [Approved](#)
- ▶ UL 719-2022, Standard for Nonmetallic Sheathed Cable (December 10, 2021) (*revision of BSR/UL 719-202x*) Public Review: Dec 10, 2021 | Final Action: Mar 18, 2022 [Approved](#)
- ▶ UL 719-2023a, Nonmetallic-Sheathed Cable (*revision of ANSI/UL 719-2023*) Public Review: Aug 25, 2023 | Final Action: Nov 7, 2023 [Approved](#)
- ▶ UL 723-2017, Standard for Safety for Test for Surface Burning Characteristics of Building Materials (*revision of ANSI/UL 723-2013*) Public Review: Jan 27, 2017 | Final Action: Jan 21, 2017 [Approved](#)
- ▶ UL 723-2018 (R2023), Standard for Safety for Test for Surface Burning Characteristics of Building Materials (*reaffirmation of ANSI/UL 723-2018*) Public Review: Feb 3, 2023 | Final Action: Apr 27, 2023 [Approved](#)
- ▶ UL 73-2023, Standard for Motor-Operated Appliances (*revision of ANSI/UL 73-2022*) Public Review: Aug 4, 2023 | Final Action: Oct 6, 2023 [Approved](#)
- ▶ UL 73-2025, Standard for Safety for Motor-Operated Appliances (*revision of ANSI/UL 73-2024*) Public Review: Feb 7, 2025 | Final Action: Mar 18, 2025 [Approved](#)
- ▶ UL 6A-2019 (R2024), Standard for Safety for Electrical Rigid Metal Conduit – Aluminum, Red Brass, and Stainless Steel (*reaffirmation of ANSI/UL 6A-2019*) Public Review: Sep 27, 2024 | Final Action: Nov 20, 2024 [Approved](#)
- ▶ UL 7008-2019, Standard for Sustainability for Household Dehumidifier Appliances (*new standard*) PINS: Aug 24, 2012 | Public Review: Dec 7, 2018 | Final Action: Mar 12, 2019 [Approved](#)
- ▶ UL 705-2022, Standard for Safety for Power Ventilators (*revision of ANSI/UL 705-2021*) Public Review: Jul 15, 2022 | Final Action: Aug 19, 2022 [Approved](#)
- ▶ UL 710-2019, Standard for Exhaust Hoods for Commercial Cooking Equipment (*revision of ANSI/UL 710-2012 (R2017)*) Public Review: May 17, 2019 | Final Action: Aug 20, 2019 [Approved](#)
- ▶ UL 710-2024, Standard for Safety for Exhaust Hoods for Commercial Cooking Equipment (*revision of ANSI/UL 710-2021*) Public Review: Oct 27, 2023 | Final Action: Apr 29, 2024 [Approved](#)
- ▶ UL 710B-2021, Standard for Recirculating Systems (*revision of ANSI/UL 710B-2014 (R2019)*) Public Review: Jul 30, 2021 | Final Action: Oct 7, 2021 [Approved](#)
- ▶ UL 711-2023, Standard for Rating and Fire Testing of Fire Extinguishers (April 15, 2022) (*revision of ANSI/UL 711-2018*) Public Review: Sep 9, 2022 | Final Action: Jan 5, 2023 [Approved](#)
- ▶ UL 719-2023, Standard for Safety for Nonmetallic-Sheathed Cables (*revision of ANSI/UL 719-2022*) Public Review: Sep 23, 2022 | Final Action: Jan 12, 2023 [Approved](#)
- ▶ UL 72-2015 (R2020), Standard for Safety Tests for Fire Resistance of Record Protection Equipment (*reaffirmation of ANSI/UL 72-2015*) Public Review: Jan 3, 2020 | Final Action: Apr 17, 2020 [Approved](#)
- ▶ UL 723-2017a, Standard for Safety for Test for Surface Burning Characteristics of Building Materials (*revision of ANSI/UL 723-2013*) Public Review: Nov 10, 2017 | Final Action: Jan 21, 2017 [Approved](#)
- ▶ UL 73-2022, Standard for Motor-Operated Appliances (*revision of ANSI/UL 73-2021*) Public Review: Nov 11, 2022 | Final Action: Dec 14, 2022 [Approved](#)
- ▶ UL 73-2024, Standard for Safety for Motor-Operated Appliances (*revision of ANSI/UL 73-2023*) Public Review: Mar 22, 2024 | Final Action: Apr 24, 2024 [Approved](#)
- ▶ UL 731-2004 (R2021), Standard for Safety for Oil-Fired Unit Heaters (*reaffirmation of ANSI/UL 731-2004 (R2016)*) Public Review: Sep 17, 2021 | Final Action: Nov 4, 2021 [Approved](#)

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- ▶ UL 732-2023, Standard for Safety for Oil-Fired Storage Tank Water Heaters (*revision of ANSI/UL 732-1997 (R2018)*) Public Review: Jun 23, 2023 | Final Action: Nov 10, 2023 [Approved](#)
- ▶ UL 746A-2020, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (*revision of ANSI/UL 746A -2019*) Public Review: Apr 3, 2020 | Final Action: May 20, 2020 [Approved](#)
- ▶ UL 746A-2021a, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (*revision of ANSI/UL 746A -2021*) Public Review: Apr 23, 2021 | Final Action: Jun 28, 2021 [Approved](#)
- ▶ UL 746A-2022a, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (*revision of ANSI/UL 746A -2022*) Public Review: May 20, 2022 | Final Action: Jun 24, 2022 [Approved](#)
- ▶ UL 746A-2023a, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (*revision of ANSI/UL 746A -2022*) Public Review: Oct 14, 2022 | Final Action: Jan 4, 2023 [Approved](#)
- ▶ UL 746A-2023c, Standard for Safety for Polymeric Materials - Short-Term Property Evaluations (*revision of ANSI/UL 746A -2023*) Public Review: Aug 4, 2023 | Final Action: Oct 6, 2023 [Approved](#)
- ▶ UL 746A-2024a, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (*revision of ANSI/UL 746A -2024*) Public Review: Apr 5, 2024 | Final Action: May 9, 2024 [Approved](#)
- ▶ UL 746A-2025b, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (*revision of ANSI/UL 746A -2024*) Public Review: Nov 15, 2024 | Final Action: Jan 21, 2025 [Approved](#)
- ▶ UL 746B-2020, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (*revision of ANSI/UL 746B -2019*) Public Review: Nov 15, 2019 | Final Action: Jan 17, 2020 [Approved](#)
- ▶ UL 746B-2021, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (*revision of ANSI/UL 746B -2020*) Public Review: Jan 29, 2021 | Final Action: Apr 28, 2021 [Approved](#)
- ▶ UL 746B-2022, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (*revision of ANSI/UL 746B -2021*) Public Review: May 6, 2022 | Final Action: Aug 9, 2022 [Approved](#)
- ▶ UL 746B-2024, Standard for Polymeric Materials - Long Term Property Evaluations (*revision of ANSI/UL 746B-2022*) Public Review: Dec 29, 2023 | Final Action: Feb 2, 2024 [Approved](#)
- ▶ UL 737-2025, Standard for Safety for Fireplace Stoves (*revision of ANSI/UL 737-2020*) Public Review: Nov 22, 2024 | Final Action: Feb 28, 2025 [Approved](#)
- ▶ UL 746A-2021, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (*revision of ANSI/UL 746A -2020*) Public Review: Oct 16, 2020 | Final Action: Feb 3, 2021 [Approved](#)
- ▶ UL 746A-2022, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (*revision of ANSI/UL 746A -2021*) Public Review: Jan 28, 2022 | Final Action: Mar 23, 2022 [Approved](#)
- ▶ UL 746A-2023, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (*revision of ANSI/UL 746A -2022*) Public Review: Oct 14, 2022 | Final Action: Jan 4, 2023 [Approved](#)
- ▶ UL 746A-2023b, Standard for Polymeric Materials - Short Term Property Evaluations (*revision of ANSI/UL 746A -2022*) Public Review: Nov 11, 2022 | Final Action: Mar 17, 2023 [Approved](#)
- ▶ UL 746A-2024, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (*revision of ANSI/UL 746A -2023*) Public Review: Nov 17, 2023 | Final Action: Jan 26, 2024 [Approved](#)
- ▶ UL 746A-2025a, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (*revision of ANSI/UL 746A -2024*) Public Review: Nov 15, 2024 | Final Action: Jan 21, 2025 [Approved](#)
- ▶ UL 746B-2019, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (*revision of ANSI/UL 746B -2018*) Public Review: Mar 1, 2019 | Final Action: Aug 2, 2019 [Approved](#)
- ▶ UL 746B-2020a, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (*revision of ANSI/UL 746B -2019*) Public Review: Apr 17, 2020 | Final Action: May 29, 2020 [Approved](#)
- ▶ UL 746B-2021a, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (*revision of ANSI/UL 746B -2021*) Public Review: Sep 10, 2021 | Final Action: Oct 15, 2021 [Approved](#)
- ▶ UL 746B-2022a, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (*revision of ANSI/UL 746B -2022*) Public Review: Aug 26, 2022 | Final Action: Oct 3, 2022 [Approved](#)
- ▶ UL 746B-2024a, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (*revision of ANSI/UL 746B -2024*) Public Review: Apr 5, 2024 | Final Action: May 9, 2024 [Approved](#)

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- ▶ UL 746C-2020, Standard for Safety for Polymeric Materials – Use in Electrical Equipment Evaluations (*revision of ANSI/UL 746C-2018*) Public Review: Jan 10, 2020 | Final Action: Apr 20, 2020 [Approved](#)
- ▶ UL 746C-2021, Standard for Safety for Polymeric Materials – Use in Electrical Equipment Evaluations (*revision of ANSI/UL 746C-2020*) Public Review: May 7, 2021 | Final Action: Sep 1, 2021 [Approved](#)
- ▶ UL 746C-2022, Standard for Safety for Polymeric Materials – Use in Electrical Equipment Evaluations (*revision of ANSI/UL 746C-2021*) Public Review: Jan 28, 2022 | Final Action: Jun 30, 2022 [Approved](#)
- ▶ UL 746C-2023, Standard for Safety for Polymeric Materials – Use in Electrical Equipment Evaluations (*revision of ANSI/UL 746C-2022*) Public Review: Nov 11, 2022 | Final Action: Mar 17, 2023 [Approved](#)
- ▶ UL 746C-2023a, Standard for Safety for Polymeric Materials – Use in Electrical Equipment Evaluations (*revision of ANSI/UL 746C-2021*) Public Review: Jun 24, 2022 | Final Action: Mar 24, 2023 [Approved](#)
- ▶ UL 746C-2023b, Standard for Safety for Polymeric Materials – Use in Electrical Equipment Evaluations (*revision of ANSI/UL 746C-2023*) Public Review: Sep 8, 2023 | Final Action: Nov 30, 2023 [Approved](#)
- ▶ UL 746C-2024, Standard for Safety for Polymeric Materials – Use in Electrical Equipment Evaluations (*revision of ANSI/UL 746C-2023*) Public Review: May 24, 2024 | Final Action: Jul 3, 2024 [Approved](#)
- ▶ UL 746C-2025, Standard for Safety for Polymeric Materials – Use in Electrical Equipment Evaluations (*revision of ANSI/UL 746C-2023*) Public Review: Jan 24, 2025 | Final Action: Mar 7, 2025 [Approved](#)
- ▶ UL 746D-2021, Standard for Safety for Polymeric Materials – Fabricated Parts (*revision of ANSI/UL 746D-2018*) Public Review: Feb 5, 2021 | Final Action: Mar 22, 2021 [Approved](#)
- ▶ UL 746D-2022, Standard for Safety for Polymeric Materials – Fabricated Parts (*revision of ANSI/UL 746D-2021*) Public Review: Apr 29, 2022 | Final Action: Jun 17, 2022 [Approved](#)
- ▶ UL 746D-2023, Standard for Safety for Polymeric Materials – Fabricated Parts (*revision of ANSI/UL 746D-2022*) Public Review: Feb 10, 2023 | Final Action: Apr 7, 2023 [Approved](#)
- ▶ UL 746D-2023a, Standard for Safety for Polymeric Materials – Fabricated Parts (*revision of ANSI/UL 746D-2023*) Public Review: May 12, 2023 | Final Action: Jul 20, 2023 [Approved](#)
- ▶ UL 746D-2023b, Standard for Safety for Polymeric Materials – Fabricated Parts (*revision of ANSI/UL 746D-2023*) Public Review: Aug 11, 2023 | Final Action: Dec 7, 2023 [Approved](#)
- ▶ UL 746E-2019, Standard for Safety for Polymeric Materials – Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used In Printed-Wiring Boards (*revision of ANSI/UL 746E-2017*) Public Review: Sep 21, 2018 | Final Action: May 9, 2019 [Approved](#)
- ▶ UL 746E-2019a, Standard for Safety for Polymeric Materials – Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used In Printed-Wiring Boards (*revision of ANSI/UL 746E-2017*) Public Review: Feb 1, 2019 | Final Action: May 9, 2019 [Approved](#)
- ▶ UL 746E-2020, Standard for Safety for Polymeric Materials – Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used In Printed-Wiring Boards (*revision of ANSI/UL 746E-2016*) Public Review: May 15, 2020 | Final Action: Sep 2, 2020 [Approved](#)
- ▶ UL 746E-2021, Standard for Safety for Polymeric Materials – Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used In Printed Wiring Boards (*revision of ANSI/UL 746E-2020*) Public Review: Jun 4, 2021 | Final Action: Sep 20, 2021 [Approved](#)
- ▶ UL 746E-2022, Standard for Safety for Polymeric Materials – Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used In Printed Wiring Boards (*revision of ANSI/UL 746E-2021*) Public Review: Nov 19, 2021 | Final Action: Jan 21, 2022 [Approved](#)
- ▶ UL 746E-2022a, Standard for Safety for Polymeric Materials – Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used In Printed Wiring Boards (*revision of ANSI/UL 746E-2022*) Public Review: May 6, 2022 | Final Action: Jun 20, 2022 [Approved](#)
- ▶ UL 746E-2023, Standard for Safety for Polymeric Materials – Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used in Printed Wiring Boards (*revision of ANSI/UL 746E-2022*) Public Review: Jun 30, 2023 | Final Action: Oct 6, 2023 [Approved](#)
- ▶ UL 746F-2021, Standard for Safety for Polymeric Materials – Flexible Dielectric Film Materials for Use in Printed-Wiring Boards and Flexible Materials Interconnect Constructions (*revision of ANSI/UL 746F-2016*) Public Review: Oct 16, 2020 | Final Action: Feb 23, 2021 [Approved](#)
- ▶ UL 746F-2021a, Standard for Safety for Polymeric Materials – Flexible Dielectric Film Materials for Use in Printed-Wiring Boards and Flexible Materials Interconnect Constructions (*revision of ANSI/UL 746F-2021*) Public Review: Jun 4, 2021 | Final Action: Aug 4, 2021 [Approved](#)

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- ▶ UL 746F-2022, Standard for Safety for Flexible Dielectric Film Materials for Use in Printed Wiring Boards and Flexible Materials Interconnect Constructions (*revision of ANSI/UL 746F-2021*) Public Review: Nov 19, 2021 | Final Action: Jan 21, 2022 [Approved](#)
- ▶ UL 746F-2023, Standard for Safety for Polymeric Materials – Flexible Dielectric Film Materials for Use in Printed-Wiring Boards and Flexible Materials Interconnect Constructions (*revision of ANSI/UL 746F-2022*) Public Review: Jun 30, 2023 | Final Action: Oct 4, 2023 [Approved](#)
- ▶ UL 746S-2023a, Standard for Safety for Evaluation of Sustainable Polymeric Materials for Use in Electrical Equipment (*revision of ANSI/UL 746S-2023*) Public Review: Sep 29, 2023 | Final Action: Dec 5, 2023 [Approved](#)
- ▶ UL 749-2018, Standard for Safety for Household Dishwashers (proposal dated 3-9-18) (*revision of ANSI/UL 749-2017*) Public Review: Mar 9, 2018 | Final Action: Nov 30, 2018 [Approved](#)
- ▶ UL 749-2023, Standard for Safety for Household Dishwashers (*revision of ANSI/UL 749-2018*) Public Review: Nov 11, 2022 | Final Action: May 25, 2023 [Approved](#)
- ▶ UL 752-2006 (R2021), Standard for Safety for Bullet-Resisting Equipment (*reaffirmation of ANSI/UL 752-2006 (R2015)*) Public Review: Sep 4, 2020 | Final Action: Jan 20, 2021 [Approved](#)
- ▶ UL 753-2013 (R2018), Standard for Alarm Accessories for Automatic Water-Supply Control Valves for Fire Protection Service (*reaffirmation of ANSI/UL 753-2013*) Public Review: Jun 1, 2018 | Final Action: Jul 20, 2018 [Approved](#)
- ▶ UL 758-2020, Standard for Safety for Appliance Wiring Material (*revision of ANSI/UL 758-2019*) Public Review: Dec 20, 2019 | Final Action: Apr 17, 2020 [Approved](#)
- ▶ UL 758-2021, Standard for Safety for Appliance Wiring Material (*revision of ANSI/UL 758-2020*) Public Review: Jan 22, 2021 | Final Action: May 13, 2021 [Approved](#)
- ▶ UL 758-2021b, Standard for Safety for Appliance Wiring Material (*revision of ANSI/UL 758-2021*) Public Review: Aug 20, 2021 | Final Action: Oct 13, 2021 [Approved](#)
- ▶ UL 758-2022a, Standard for Appliance Wiring Material (*revision of ANSI/UL 758-2022*) Public Review: Oct 7, 2022 | Final Action: Nov 11, 2022 [Approved](#)
- ▶ UL 758-2024a, Standard for Safety for Appliance Wiring Material (*revision of ANSI/UL 758-2024*) Public Review: Sep 27, 2024 | Final Action: Oct 30, 2024 [Approved](#)
- ▶ UL 746F-2022a, Standard for Safety for Flexible Dielectric Film Materials for Use in Printed Wiring Boards and Flexible Materials Interconnect Constructions (*revision of ANSI/UL 746F-2022*) Public Review: May 6, 2022 | Final Action: Jun 24, 2022 [Approved](#)
- ▶ UL 746S-2023, Standard for Safety for the Evaluation of Sustainable Polymeric Materials for Use in Electrical Equipment (*new standard*) Public Review: Jun 9, 2023 | Final Action: Aug 30, 2023 [Approved](#)
- ▶ UL 746S-2025, Standard for Safety for Evaluation of Sustainable Polymeric Materials for Use in Electrical Equipment (*revision of ANSI/UL 746S-2023*) Public Review: Nov 22, 2024 | Final Action: Feb 5, 2025 [Approved](#)
- ▶ UL 749-2018a, Standard for Safety for Household Dishwashers (proposal dated 8-17-18) (*revision of ANSI/UL 749-2017*) Public Review: Aug 17, 2018 | Final Action: Nov 30, 2018 [Approved](#)
- ▶ UL 751-2024, Standard for Safety for Vending Machines (*revision of ANSI/UL 751-2018*) Public Review: Nov 1, 2024 | Final Action: Dec 18, 2024 [Approved](#)
- ▶ UL 752-2023, Standard for Bullet-Resisting Equipment (*revision of ANSI/UL 752-2006 (R2021)*) Public Review: Jun 9, 2023 | Final Action: Oct 17, 2023 [Approved](#)
- ▶ UL 753-2020, Standard for Safety for Alarm Accessories for Automatic Water-Supply Control Valves for Fire-Protection Service (*revision of ANSI/UL 753-2013 (R2018)*) Public Review: Jun 12, 2020 | Final Action: Aug 12, 2020 [Approved](#)
- ▶ UL 758-2020a, Standard for Safety for Appliance Wiring Material (Proposal dated 3/27/20) (*revision of ANSI/UL 758-2019a*) Public Review: Mar 27, 2020 | Final Action: Dec 16, 2020 [Approved](#)
- ▶ UL 758-2021a, Standard for Safety for Appliance Wiring Material (*revision of ANSI/UL 758-2021*) Public Review: Jun 18, 2021 | Final Action: Aug 17, 2021 [Approved](#)
- ▶ UL 758-2022, Standard for Appliance Wiring Material (November 5, 2021) (*revision of ANSI/UL 758-2021*) Public Review: Nov 5, 2021 | Final Action: Jan 20, 2022 [Approved](#)
- ▶ UL 758-2024, Standard for Safety for Appliance Wiring Material (*revision of ANSI/UL 758-2022*) Public Review: Apr 26, 2024 | Final Action: Jul 3, 2024 [Approved](#)
- ▶ UL 763-2018, Standard for Safety for Motor-Operated Commercial Food Preparing Machines (*revision of ANSI/UL 763-2014*) Public Review: Oct 13, 2017 | Final Action: Feb 28, 2018 [Approved](#)

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- ▶ UL 763-2018a, Standard For Safety For Motor-Operated Commercial Food Preparing Machines (*revision of ANSI/UL 763-2017*) Public Review: Nov 17, 2017 | Final Action: Feb 28, 2018 [Approved](#)
- ▶ UL 763-2022, Standard for Safety for Motor-Operated Commercial Food Preparing Machines (*revision of ANSI/UL 763-2020*) Public Review: Dec 17, 2021 | Final Action: Nov 2, 2022 [Approved](#)
- ▶ UL 768-2023, Standard for Safety for Combination Locks (*revision of ANSI/UL 768-2013 (R2018)*) Public Review: May 5, 2023 | Final Action: Aug 22, 2023 [Approved](#)
- ▶ UL 773A-2020, Standard for Safety for Nonindustrial Photoelectric Switches for Lighting Control (*revision of ANSI/UL 773A-2018*) Public Review: Nov 15, 2019 | Final Action: Jun 26, 2020 [Approved](#)
- ▶ UL 778-2020, Standard for Safety for Motor-Operated Water Pumps (*revision of ANSI/UL 778-2019*) Public Review: May 8, 2020 | Final Action: Jun 18, 2020 [Approved](#)
- ▶ UL 778-2021, Standard for Safety for Motor-Operated Water Pumps (*revision of ANSI/UL 778-2020*) Public Review: May 21, 2021 | Final Action: Jun 29, 2021 [Approved](#)
- ▶ UL 779-2020 (R2025), Standard for Safety for Electrically Conductive Floorings (*reaffirmation of ANSI/UL 779-2020*) Public Review: Jan 31, 2025 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ UL 783-2025, Standard for Safety for Electric Flashlights and Lanterns for Hazardous Locations (*revision of ANSI/UL 783-2003 (R2020)*) Public Review: Jan 3, 2025 | Final Action: Feb 10, 2025 [Approved](#)
- ▶ UL 79-2019, Standard for Safety for Power-Operated Pumps for Petroleum Dispensing Products (*revision of ANSI/UL 79-2016*) Public Review: Oct 18, 2019 | Final Action: Dec 6, 2019 [Approved](#)
- ▶ UL 79-2021, Standard for Safety for Power-Operated Pumps for Petroleum Dispensing Products (*revision of ANSI/UL 79-2020*) Public Review: Jan 15, 2021 | Final Action: Mar 3, 2021 [Approved](#)
- ▶ UL 79-2024, Standard for Safety for Power-Operated Pumps for Petroleum Dispensing Products (*revision of ANSI/UL 79-2023*) Public Review: Mar 15, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 790-2022, Standard for Standard Test Methods for Fire Tests of Roof Coverings (October 1, 2021) (*revision of ANSI/UL 790-2018*) Public Review: Oct 1, 2021 | Final Action: Feb 18, 2022 [Approved](#)
- ▶ UL 795-2024, Standard for Safety for Commercial-Industrial Gas-Fired Package Boilers (*new standard*) Public Review: Oct 13, 2023 | Final Action: Feb 29, 2024 [Approved](#)
- ▶ UL 763-2020, Standard for Safety for Motor-Operated Commercial Food Preparing Machines (*revision of ANSI/UL 763-2018*) Public Review: Dec 20, 2019 | Final Action: Mar 27, 2020 [Approved](#)
- ▶ UL 763-2023, Standard for Motor-Operated Commercial Food Preparing Machines (*revision of ANSI/UL 763-2022*) Public Review: May 12, 2023 | Final Action: Jul 10, 2023 [Approved](#)
- ▶ UL 771-2006 (R2020), Standard for Safety for Night Depositories (*reaffirmation of ANSI/UL 771-2006 (R2015)*) Public Review: Aug 14, 2020 | Final Action: Nov 3, 2020 [Approved](#)
- ▶ UL 773A-2024, UL Standard for Safety for Nonindustrial Photoelectric Switches for Lighting Control (*revision of ANSI/UL 773A-2020*) Public Review: Jun 16, 2023 | Final Action: Jan 16, 2024 [Approved](#)
- ▶ UL 778-2020a, Standard for Safety for Motor-Operated Water Pumps (*revision of ANSI/UL 778-2019*) Public Review: May 22, 2020 | Final Action: Jul 17, 2020 [Approved](#)
- ▶ UL 778-2024, Standard for Motor-Operated Water Pumps (*revision of ANSI/UL 778-2021*) Public Review: Jun 21, 2024 | Final Action: Jul 23, 2024 [Approved](#)
- ▶ UL 783-2003 (R2020), Standard for Safety for Electric Flashlights and Lanterns for Hazardous Locations (*reaffirmation of ANSI/UL 783-2003 (R2016)*) Public Review: Sep 4, 2020 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ UL 789-2024, Standard for Safety for Indicator Posts for Fire-Protection Service (*revision of ANSI/UL 789-2018*) Public Review: Oct 27, 2023 | Final Action: May 6, 2024 [Approved](#)
- ▶ UL 79-2020, Standard for Safety for Power-Operated Pumps for Petroleum Dispensing Products (*revision of ANSI/UL 79-2019*) Public Review: Mar 20, 2020 | Final Action: May 14, 2020 [Approved](#)
- ▶ UL 79-2023, Standard for Safety for Power-Operated Pumps for Petroleum Dispensing Products (*revision of ANSI/UL 79-2021*) Public Review: Dec 16, 2022 | Final Action: Jan 25, 2023 [Approved](#)
- ▶ UL 790-2018, Standard For Safety For Standard Test Methods for Fire Tests of Roof Coverings (*revision of ANSI/UL 790-2014*) Public Review: Jun 22, 2018 | Final Action: Oct 19, 2018 [Approved](#)
- ▶ UL 793-2020, Standard for Automatically Operated Roof Vents for Smoke and Heat (*revision of ANSI/UL 793-2017*) Public Review: Jul 31, 2020 | Final Action: Dec 15, 2020 [Approved](#)
- ▶ UL 796-2019, Standard for Safety for Printed-Wiring Boards (*revision of ANSI/UL 796-2016*) Public Review: Sep 21, 2018 | Final Action: Jul 19, 2019 [Approved](#)

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- ▶ UL 796-2019a, Standard for Safety for Printed-Wiring Boards (*revision of ANSI/UL 796-2016*) Public Review: Feb 1, 2019 | Final Action: Jul 19, 2019 [Approved](#)
- ▶ UL 796-2021, Standard for Safety for Printed Wiring Boards (*revision of ANSI/UL 796-2020*) Public Review: Jun 4, 2021 | Final Action: Aug 4, 2021 [Approved](#)
- ▶ UL 796-2022a, Standard for Safety for Printed Wiring Boards (*revision of ANSI/UL 796-2022*) Public Review: Aug 5, 2022 | Final Action: Sep 7, 2022 [Approved](#)
- ▶ UL 796F-2021, Standard for Safety for Flexible Materials Interconnect Constructions (*revision of ANSI/UL 796F-2016*) Public Review: Oct 16, 2020 | Final Action: Feb 23, 2021 [Approved](#)
- ▶ UL 796F-2022, Standard for Safety for Flexible Materials Interconnect Constructions (*revision of ANSI/UL 796F-2021*) Public Review: Nov 19, 2021 | Final Action: Jan 21, 2022 [Approved](#)
- ▶ UL 796F-2023, Standard for Safety for Flexible Materials Interconnect Constructions (*revision of ANSI/UL 796F-2022*) Public Review: Jun 30, 2023 | Final Action: Oct 6, 2023 [Approved](#)
- ▶ UL 797-2023, Standard for Safety for Electrical Metallic Tubing - Steel (*revision of ANSI/UL 797-2021*) Public Review: Jan 20, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ UL 797A-2020, Standard for Electrical Metallic Tubing - Aluminum and Stainless Steel (*revision of ANSI/UL 797A-2017*) Public Review: Aug 14, 2020 | Final Action: Nov 20, 2020 [Approved](#)
- ▶ UL 79A-2020, Standard For Safety For Power-Operated Pumps for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (EO - E85) (*revision of ANSI/UL 79-2016*) Public Review: Nov 15, 2019 | Final Action: Mar 12, 2020 [Approved](#)
- ▶ UL 79A-2024, Standard for Safety for Power-Operated Pumps for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (EO - E85) (*revision of ANSI/UL 79A-2020*) Public Review: Mar 15, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 79B-2020a, Standard for Safety for Power-Operated Pumps for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 79B-2020*) Public Review: Mar 20, 2020 | Final Action: May 14, 2020 [Approved](#)
- ▶ UL 8-2020, Standard for Water Based Agent Fire Extinguishers (*revision of ANSI/UL 8-2016*) Public Review: Aug 14, 2020 | Final Action: Dec 23, 2020 [Approved](#)
- ▶ UL 796-2020, Standard for Safety for Printed Wiring Boards (*revision of ANSI/UL 796-2016*) Public Review: May 15, 2020 | Final Action: Sep 30, 2020 [Approved](#)
- ▶ UL 796-2022, Standard for Safety for Printed Wiring Boards (*revision of ANSI/UL 796-2021*) Public Review: Nov 19, 2021 | Final Action: Mar 25, 2022 [Approved](#)
- ▶ UL 796-2023, Standard for Safety for Printed Wiring Boards (*revision of ANSI/UL 796-2022*) Public Review: Jun 30, 2023 | Final Action: Oct 4, 2023 [Approved](#)
- ▶ UL 796F-2021a, Standard for Safety for Flexible Materials Interconnect Constructions (*revision of ANSI/UL 796F-2021*) Public Review: Jun 4, 2021 | Final Action: Aug 4, 2021 [Approved](#)
- ▶ UL 796F-2022a, Flexible Materials Interconnect Constructions (*revision of ANSI/UL 796F-2022*) Public Review: Aug 26, 2022 | Final Action: Oct 4, 2022 [Approved](#)
- ▶ UL 797-2021, Standard for Electrical Metallic Tubing - Steel (*revision of ANSI/UL 797-2012 (R2017)*) Public Review: Jul 24, 2020 | Final Action: Mar 30, 2021 [Approved](#)
- ▶ UL 797A-2017, Standard for Safety for Electrical Metallic Tubing - Aluminum and Stainless Steel (*revision of ANSI/UL 797A-2014*) Public Review: Dec 2, 2016 | Final Action: Jan 20, 2017 [Approved](#)
- ▶ UL 797A-2021, Electrical Metallic Tubing - Aluminum and Stainless Steel (*revision of ANSI/UL 797A-2020*) Public Review: Sep 10, 2021 | Final Action: Nov 17, 2021 [Approved](#)
- ▶ UL 79A-2020a, Standard for Safety for Power-Operated Pumps for Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (EO - E85) (*revision of ANSI/UL 79A-2016*) Public Review: Mar 20, 2020 | Final Action: May 14, 2020 [Approved](#)
- ▶ UL 79B-2020, Standard for Safety for Power-Operated Pumps for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 79B-2016*) Public Review: Dec 27, 2019 | Final Action: Feb 20, 2020 [Approved](#)
- ▶ UL 79B-2024, Standard for Safety for Power-Operated Pumps for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 79B-2020*) Public Review: Mar 15, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 8-2025, Standard for Water Based Agent Fire Extinguishers (*revision of ANSI/UL 8-2020*) Public Review: Nov 1, 2024 | Final Action: Jan 28, 2025 [Approved](#)

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- ▶ UL 80-2009 (R2024), Standard for Safety for Steel Tanks for Oil-Burner Fuels and Other Combustible Liquids (*reaffirmation of ANSI/UL 80-2009 (R2019)*) Public Review: Aug 16, 2024 | Final Action: Oct 14, 2024 [Approved](#)
- ▶ UL 80079-20-1-2020 (R2024), Standard for Safety for Explosive Atmospheres – Part 20-1: Material Characteristics for Gas and Vapour Classification – Test Methods and Data (*reaffirm a national adoption ANSI/UL 80079-20-1-2020*) Public Review: Jul 12, 2024 | Final Action: Sep 11, 2024 [Approved](#)
- ▶ UL 80079-36-2021, Standard for Safety for Explosive Atmospheres - Part 36: Non-Electrical Equipment for Explosive Atmospheres – Basic Method and Requirements (*national adoption with modifications of ISO/IEC 80079-36*) Public Review: Mar 19, 2021 | Final Action: Jun 2, 2021 [Approved](#)
- ▶ UL 810-2023, Standard for Capacitors (*revision of ANSI/UL 810-2019*) Public Review: Jun 2, 2023 | Final Action: Aug 22, 2023 [Approved](#)
- ▶ UL 810A-2012 (R2022), Standard for Electrochemical Capacitors (*reaffirmation of ANSI/UL 810A-2012 (R2017)*) Public Review: Mar 11, 2022 | Final Action: May 3, 2022 [Approved](#)
- ▶ UL 8139-2018, Standard for Safety for Electrical Systems of Electronic Cigarettes and Vaping Devices (*new standard*) PINS: May 27, 2016 | Public Review: Oct 6, 2017 | Final Action: Apr 27, 2018 [Approved](#)
- ▶ UL 8139-2024, Standard for Safety for Electrical Systems of Electronic Cigarettes and Vaping Devices (*revision of ANSI/UL 8139-2020*) Public Review: Sep 29, 2023 | Final Action: Apr 26, 2024 [Approved](#)
- ▶ UL 817-2021, Standard for Safety for Cord Sets and Power-Supply Cords (*revision of ANSI/UL 817-2018*) Public Review: Jan 1, 2021 | Final Action: Jun 23, 2021 [Approved](#)
- ▶ UL 817-2021b, Standard for Safety for Cord Sets and Power-Supply Cords (*revision of ANSI/UL 817-2018*) Public Review: Apr 30, 2021 | Final Action: Jul 28, 2021 [Approved](#)
- ▶ UL 817-2023, Standard for Cord Sets and Power Supply Cords (*revision of ANSI/UL 817-2021*) Public Review: Jan 20, 2023 | Final Action: May 16, 2023 [Approved](#)
- ▶ UL 82-2018, Standard for Safety for Electric Gardening Appliances (*revision of ANSI/UL 82-2016*) Public Review: Aug 24, 2018 | Final Action: Oct 26, 2018 [Approved](#)
- ▶ UL 82-2021, Standard for Safety for Electric Gardening Appliances (*revision of ANSI/UL 82-2020*) Public Review: Mar 12, 2021 | Final Action: May 7, 2021 [Approved](#)
- ▶ UL 80079-20-1-2020, Standard for Safety for Explosive Atmospheres - Part 20-1: Material Characteristics for Gas and Vapour Classification – Test Methods and Data (*national adoption with modifications of ISO/IEC 80079-20-1*) PINS: Mar 20, 2009 | Public Review: Feb 21, 2020 | Final Action: Jun 2, 2020 [Approved](#)
- ▶ UL 80079-20-2-2020 (R2024), Standard for Safety for Explosive Atmospheres – Part 20-2: Material Characteristics – Combustible Dusts - Test Methods (*reaffirm a national adoption ANSI/UL 80079-20-2-2020*) Public Review: May 31, 2024 | Final Action: Jul 19, 2024 [Approved](#)
- ▶ UL 80079-37-2021, Safety for Explosive Atmospheres - Part 37: Non-Electrical Equipment for Explosive Atmospheres – Non Electrical Type of Protection Constructional Safety c, Control of Ignition Source b Liquid Immersion k (*national adoption with modifications of ISO/IEC 80079-37*) Public Review: Mar 19, 2021 | Final Action: Jun 2, 2021 [Approved](#)
- ▶ UL 810-2025, Standard for Capacitors (*revision of ANSI/UL 810-2023*) Public Review: Jan 24, 2025 | Final Action: Feb 27, 2025 [Approved](#)
- ▶ UL 810B-2021, Standard for Safety for DC Power Capacitors (*revision of ANSI/UL 810B-2016*) Public Review: Apr 2, 2021 | Final Action: Jun 10, 2021 [Approved](#)
- ▶ UL 8139-2018a, Standard for Safety for Electrical Systems of Electronic Cigarettes and Vaping Devices (*new standard*) PINS: May 27, 2016 | Public Review: Dec 22, 2017 | Final Action: Apr 27, 2018 [Approved](#)
- ▶ UL 814-2011 (R2020), Standard for Safety for Gas-Tube-Sign Cable (*reaffirmation of ANSI/UL 814-2011 (R2015)*) Public Review: Jul 24, 2020 | Final Action: Oct 6, 2020 [Approved](#)
- ▶ UL 817-2021a, Standard for Safety for Cord Sets and Power-Supply Cords (*revision of ANSI/UL 817-2018*) Public Review: Nov 6, 2020 | Final Action: Feb 15, 2021 [Approved](#)
- ▶ UL 817-2021c, Standard for Safety for Cord Sets and Power-Supply Cords (*revision of ANSI/UL 817-2021*) Public Review: Jul 16, 2021 | Final Action: Sep 22, 2021 [Approved](#)
- ▶ UL 817-2025, Standard for Safety for Cord Sets and Power-Supply Cords (*revision of ANSI/UL 817-2023*) Public Review: Sep 6, 2024 | Final Action: Feb 25, 2025 [Approved](#)
- ▶ UL 82-2020, UL 82, Standard for Safety for Electric Gardening Appliances (*revision of ANSI/UL 82-2018*) Public Review: Feb 14, 2020 | Final Action: May 1, 2020 [Approved](#)
- ▶ UL 82-2023, Standard for Safety for Electric Gardening Appliances (*revision of ANSI/UL 82-2021*) Public Review: Sep 23, 2022 | Final Action: Jan 18, 2023 [Approved](#)

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- ▶ UL 823-2019, Standard for Safety for Electric Heaters for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 823-2007 (R2016)*) Public Review: Feb 15, 2019 | Final Action: Apr 16, 2019 [Approved](#)
- ▶ UL 823-2021, Standard for Safety for Electric Heaters for Use in Hazardous (Classified) Locations Electric Heaters (*revision of ANSI/UL 823-2019*) Public Review: Oct 23, 2020 | Final Action: Jan 11, 2021 [Approved](#)
- ▶ UL 827-2019, Standard for Safety for Central Station Alarm Services (*revision of ANSI/UL 827-2018*) Public Review: Dec 14, 2018 | Final Action: Apr 11, 2019 [Approved](#)
- ▶ UL 827-2019a, Standard for Safety for Central-Station Alarm Services (*revision of ANSI/UL 827-2018*) Public Review: Feb 15, 2019 | Final Action: Apr 11, 2019 [Approved](#)
- ▶ UL 827-2019b, Standard for Safety for Central-Station Alarm Services (*revision of ANSI/UL 827-2019*) Public Review: Aug 23, 2019 | Final Action: Oct 18, 2019 [Approved](#)
- ▶ UL 827-2020, Standard for Safety for Central-Station Alarm Services (*revision of ANSI/UL 827-2019*) Public Review: Nov 15, 2019 | Final Action: May 20, 2020 [Approved](#)
- ▶ UL 827-2020a, Standard for Safety for Central-Station Alarm Services (*revision of ANSI/UL 827-2019*) Public Review: Sep 25, 2020 | Final Action: Oct 27, 2020 [Approved](#)
- ▶ UL 827-2021, Standard for Safety for Central-Station Alarm Services (*revision of ANSI/UL 827-2020*) Public Review: May 28, 2021 | Final Action: Sep 15, 2021 [Approved](#)
- ▶ UL 827-2022, Standard for Central-Station Alarm Services (August 5, 2022) (*revision of ANSI/UL 827-2021*) Public Review: Aug 5, 2022 | Final Action: Sep 23, 2022 [Approved](#)
- ▶ UL 827-2023, Standard for Central-Station Alarm Services (*revision of ANSI/UL 827-2022*) Public Review: Nov 25, 2022 | Final Action: Mar 29, 2023 [Approved](#)
- ▶ UL 827-2023a, Standard for Central-Station Alarm Services (*revision of ANSI/UL 827-2023*) Public Review: Aug 18, 2023 | Final Action: Oct 19, 2023 [Approved](#)
- ▶ UL 83-2017a, Standard for Safety for Thermoplastic-Insulated Wires and Cables (proposal dated 7-1-16) (*revision of ANSI/UL 83-2014*) Public Review: Jul 1, 2016 | Final Action: Jul 28, 2017 [Approved](#)
- ▶ UL 83-2017, Standard for Safety for Thermoplastic-Insulated Wires and Cables (Proposal dated 2/24/17) (*revision of ANSI/UL 83-2014*) Public Review: Feb 24, 2017 | Final Action: Jul 28, 2017 [Approved](#)
- ▶ UL 83-2020, Standard for Safety for Thermoplastic-Insulated Wires and Cables (*revision of ANSI/UL 83-2017*) Public Review: Dec 20, 2019 | Final Action: Apr 10, 2020 [Approved](#)
- ▶ UL 834-2019, Standard for Safety for Heating, Water Supply, and Power Boilers - Electric (*revision of ANSI/UL 834-2018a*) Public Review: May 17, 2019 | Final Action: Jul 11, 2019 [Approved](#)
- ▶ UL 834-2024, Standard for Safety for Heating, Water Supply, and Power Boilers - Electric (*revision of ANSI/UL 834-2019*) Public Review: May 31, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ UL 83A-2016 (R2021), Standard for Safety for Fluoropolymer Insulated Wire (*reaffirmation of ANSI/UL 83A-2016*) Public Review: Sep 10, 2021 | Final Action: Nov 12, 2021 [Approved](#)
- ▶ UL 83B-2020, Standard for Safety for Switchboard and Switchgear Wires and Cables (*new standard*) PINS: May 29, 2020 | Public Review: Jul 17, 2020 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ UL 840-2012 (R2022), Standard for Insulation Coordination Including Clearances and Creepage Distances for Electrical Equipment (*reaffirmation of ANSI/UL 840-2012 (R2016)*) Public Review: Feb 4, 2022 | Final Action: Apr 19, 2022 [Approved](#)
- ▶ UL 8400-2023, Standard for Safety for Virtual Reality, Augmented Reality and Mixed Reality Technology Equipment (*new standard*) PINS: Sep 13, 2019 | Public Review: Jan 20, 2023 | Final Action: Apr 28, 2023 [Approved](#)
- ▶ UL 8400-2025, Standard for Safety for Virtual Reality, Augmented Reality and Mixed Reality Technology Equipment (*revision of ANSI/UL 8400-2023*) Public Review: Sep 27, 2024 | Final Action: Jan 17, 2025 [Approved](#)
- ▶ UL 842-2017, Standard for Safety for Valves for Flammable Fluids (*revision of ANSI/UL 842-2015*) Public Review: Sep 15, 2017 | Final Action: Oct 26, 2017 [Approved](#)
- ▶ UL 842-2020, Standard for Safety for Valves for Flammable and Combustible Liquids (*revision of ANSI/UL 842-2015*) Public Review: Jan 31, 2020 | Final Action: Aug 25, 2020 [Approved](#)
- ▶ UL 842A-2022, Standard for Safety for Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (EO - E85) (*revision of ANSI/UL 842A-2019*) Public Review: Jul 22, 2022 | Final Action: Nov 1, 2022 [Approved](#)

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- ▶ UL 842A-2024, Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 – E85) (*revision of ANSI/UL 842A-2022*) Public Review: Apr 5, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 842B-2022, Standard for Safety for Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 842B-2020*) Public Review: Jul 22, 2022 | Final Action: Nov 1, 2022 [Approved](#)
- ▶ UL 844-2017, Standard for Safety for Luminaires for Use in Hazardous (Classified) Locations (proposal dated 08-18-17) (*revision of ANSI/UL 844-2016*) Public Review: Aug 18, 2017 | Final Action: Oct 6, 2017 [Approved](#)
- ▶ UL 844-2020, Standard for Safety for Luminaires for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 844-2019*) Public Review: May 22, 2020 | Final Action: Jun 30, 2020 [Approved](#)
- ▶ UL 845-2021, Standard for Safety for Motor Control Centers (*revision of ANSI/UL 845-2018*) Public Review: Jan 29, 2021 | Final Action: Jun 28, 2021 [Approved](#)
- ▶ UL 852-2018 (R2023), Standard for Metallic Sprinkler Pipe for Fire Protection Service (*reaffirmation of ANSI/UL 852-2018*) Public Review: Dec 30, 2022 | Final Action: Mar 7, 2023 [Approved](#)
- ▶ UL 854-2023, Standard for Safety for Service-Entrance Cables (*revision of ANSI/UL 854-2020*) Public Review: Sep 23, 2022 | Final Action: Jan 4, 2023 [Approved](#)
- ▶ UL 854-2024, Standard for Safety for Service-Entrance Cables (*revision of ANSI/UL 854-2023*) Public Review: May 10, 2024 | Final Action: Jul 2, 2024 [Approved](#)
- ▶ UL 858-2019, Standard for Safety for Household Electric Ranges (*revision of ANSI/UL 858-2018*) Public Review: Apr 19, 2019 | Final Action: Sep 12, 2019 [Approved](#)
- ▶ UL 858-2023, Standard for Safety for Household Electric Ranges (*revision of ANSI/UL 858-2022*) Public Review: Apr 21, 2023 | Final Action: Aug 2, 2023 [Approved](#)
- ▶ UL 859-2022, Standard for Safety for Household Electric Personal Grooming Appliances (September 9, 2022) (*revision of ANSI/UL 859-2021*) Public Review: Sep 23, 2022 | Final Action: Nov 11, 2022 [Approved](#)
- ▶ UL 864-2023, Standard for Safety for Control Units and Accessories for Fire Alarm Systems (*revision of ANSI/UL 864-2020*) Public Review: Aug 19, 2022 | Final Action: Oct 9, 2023 [Approved](#)
- ▶ UL 867-2021, Standard For Safety For Electrostatic Air Cleaners (*revision of ANSI/UL 867-2018*) Public Review: Jun 4, 2021 | Final Action: Aug 17, 2021 [Approved](#)
- ▶ UL 842B-2020, Standard For Safety For Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 842B-2015*) Public Review: Jan 31, 2020 | Final Action: Jun 3, 2020 [Approved](#)
- ▶ UL 842B-2024, Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 842B-2022*) Public Review: Apr 5, 2024 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 844-2019, Standard for Safety for Luminaires for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 844-2017*) Public Review: Feb 1, 2019 | Final Action: Mar 19, 2019 [Approved](#)
- ▶ UL 844-2021, Standard for Safety for Luminaires for Use in Hazardous (Classified) Locations (*revision of ANSI/UL 844-2020*) Public Review: Sep 3, 2021 | Final Action: Oct 11, 2021 [Approved](#)
- ▶ UL 845-2025, Standard for Motor Control Centers (*revision of ANSI/UL 845-2021*) Public Review: Dec 6, 2024 | Final Action: Feb 28, 2025 [Approved](#)
- ▶ UL 854-2020, Standard for Safety for Service-Entrance Cables (*revision of ANSI/UL 854-2014*) Public Review: Sep 6, 2019 | Final Action: Jan 10, 2020 [Approved](#)
- ▶ UL 854-2023a, Standard for Safety for Service-Entrance Cables (*revision of ANSI/UL 854-2023*) Public Review: Aug 25, 2023 | Final Action: Nov 27, 2023 [Approved](#)
- ▶ UL 857-2021, Standard for Safety for Busways (*revision of ANSI/UL 857-2011 (R2016)*) Public Review: Jan 8, 2021 | Final Action: Apr 9, 2021 [Approved](#)
- ▶ UL 858-2022, Standard for Safety for Household Electric Ranges (*revision of ANSI/UL 858-2019*) Public Review: Nov 19, 2021 | Final Action: Apr 18, 2022 [Approved](#)
- ▶ UL 859-2021, Standard for Safety for Household Electric Personal Grooming Appliances (*revision of ANSI/UL 859-2016*) Public Review: May 7, 2021 | Final Action: Jul 14, 2021 [Approved](#)
- ▶ UL 864-2020, Standard for Control Units and Accessories for Fire Alarm Systems (*revision of ANSI/UL 864-2018*) Public Review: Feb 14, 2020 | Final Action: May 7, 2020 [Approved](#)
- ▶ UL 864-2024, Standard for Safety for Control Units and Accessories for Fire Alarm Systems (*revision of ANSI/UL 864-2023*) Public Review: Aug 2, 2024 | Final Action: Oct 25, 2024 [Approved](#)
- ▶ UL 867-2023, Standard for Safety for Electrostatic Air Cleaners (*revision of ANSI/UL 867-2021*) Public Review: May 19, 2023 | Final Action: Aug 11, 2023 [Approved](#)

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- ▶ UL 867-2024, Standard for Safety for Electrostatic Air Cleaners (*revision of ANSI/UL 867-2023*) Public Review: Apr 19, 2024 | Final Action: Jun 20, 2024 [Approved](#)
- ▶ UL 870-2019 (R2023), Standard for Safety for Wireways, Auxiliary Gutters, and Associated Fittings (*reaffirmation of ANSI/UL 870-2019*) Public Review: Oct 13, 2023 | Final Action: Nov 29, 2023 [Approved](#)
- ▶ UL 875-2024, Standard for Electric Dry-Bath Heaters (*revision of ANSI/UL 875-2020*) Public Review: May 3, 2024 | Final Action: Jul 8, 2024 [Approved](#)
- ▶ UL 8750-2019A, Standard for Safety for Light Emitting Diode (LED) Equipment For Use In Lighting Products (proposal dated 9-14-18) (*revision of ANSI/UL 8750-2018*) Public Review: Sep 14, 2018 | Final Action: Jul 30, 2019 [Approved](#)
- ▶ UL 8750-2020, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (*revision of ANSI/UL 8750-2019*) Public Review: Mar 6, 2020 | Final Action: Apr 28, 2020 [Approved](#)
- ▶ UL 8750-2021a, Standard for Safety for Light Emitting Diode (LED) Equipment For Use In Lighting Products (*revision of ANSI/UL 8750-2021*) Public Review: Jul 23, 2021 | Final Action: Sep 23, 2021 [Approved](#)
- ▶ UL 8750-2022, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (*revision of ANSI/UL 8750-2021*) Public Review: Sep 16, 2022 | Final Action: Dec 7, 2022 [Approved](#)
- ▶ UL 8752-2024, Standard for Safety for Organic Light Emitting Diode (OLED) Panels (*revision of ANSI/UL 8752-2012 (R2018)*) Public Review: Sep 1, 2023 | Final Action: May 16, 2024 [Approved](#)
- ▶ UL 8754-2024, Standard for Safety for Holders, Bases, and Connectors for Solid-State (LED) Light Engines and Arrays (*revision of ANSI/UL 8754-2014 (R2018)*) Public Review: Sep 1, 2023 | Final Action: May 16, 2024 [Approved](#)
- ▶ UL 879-2023, Standard for Safety for Electric Sign Components (*revision of ANSI/UL 879-2022*) Public Review: Jul 14, 2023 | Final Action: Dec 18, 2023 [Approved](#)
- ▶ UL 879A-2023, Standard for Safety for LED Sign and Sign Retrofit Kits (*revision of ANSI/UL 879A-2016*) Public Review: Aug 4, 2023 | Final Action: Oct 6, 2023 [Approved](#)
- ▶ UL 870-2016, Wireways, Auxiliary Gutters, and Associated Fittings (*revision of ANSI/UL 870-2013*) Public Review: Jan 22, 2016 | Final Action: Mar 3, 2016 [Approved](#)
- ▶ UL 875-2020, Standard for Safety for Electric Dry-Bath Heaters (*revision of ANSI/UL 875-2017*) Public Review: Oct 9, 2020 | Final Action: Nov 19, 2020 [Approved](#)
- ▶ UL 8750-2019, Standard for Safety for Light Emitting Diode (LED) Equipment For Use In Lighting Products (proposal dated 5-17-19) (*revision of BSR/UL 8750-201X*) Public Review: May 17, 2019 | Final Action: Jul 30, 2019 [Approved](#)
- ▶ UL 8750-2019b, Standard for Safety for Light Emitting Diode (LED) Equipment For Use In Lighting Products (proposal dated 7-26-19) (*revision of BSR/UL 8750-201X*) Public Review: Jul 26, 2019 | Final Action: Oct 11, 2019 [Approved](#)
- ▶ UL 8750-2020a, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (*revision of ANSI/UL 8750-2020*) Public Review: Jun 19, 2020 | Final Action: Sep 11, 2020 [Approved](#)
- ▶ UL 8750-2021b, Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (*revision of ANSI/UL 8750-2021*) Public Review: May 28, 2021 | Final Action: Jul 6, 2021 [Approved](#)
- ▶ UL 8750-2024, Light Emitting Diode (LED) Equipment for Use in Lighting Products (*revision of ANSI/UL 8750-2022*) Public Review: May 3, 2024 | Final Action: Jul 2, 2024 [Approved](#)
- ▶ UL 8753-2024, Standard for Safety for Field-Replaceable Light Emitting Diode (LED) Light Engines (*revision of ANSI/UL 8753-2013 (R2018)*) Public Review: Sep 1, 2023 | Final Action: May 16, 2024 [Approved](#)
- ▶ UL 879-2022, Standard for Safety for Sign Components (*revision of ANSI/UL 879-2009 (R2019)*) Public Review: Jun 18, 2021 | Final Action: Apr 22, 2022 [Approved](#)
- ▶ UL 879A-2016 (R2022), Standard for Safety for LED Sign and Sign Retrofit Kits (*reaffirmation of ANSI/UL 879A-2016*) Public Review: Aug 20, 2021 | Final Action: May 19, 2022 [Approved](#)
- ▶ UL 87A-2019, Standard for Safety for Power-Operated Dispensing Devices for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (*revision of ANSI/UL 87A-2018*) Public Review: Apr 5, 2019 | Final Action: Jun 4, 2019 [Approved](#)

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- ▶ UL 87A-2019a, Standard for Safety for Power-Operated Dispensing Devices for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 – E85) (*revision of ANSI/UL 87A-2019*) Public Review: Oct 25, 2019 | Final Action: Dec 12, 2019 [Approved](#)
- ▶ UL 87B-2019, Standard for Safety for Power-Operated Dispensing Devices for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 87B-2017*) Public Review: Apr 5, 2019 | Final Action: Jun 4, 2019 [Approved](#)
- ▶ UL 87B-2024, Standard for Safety for Power-Operated Dispensing Devices for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations Up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 87B-2019*) Public Review: Sep 29, 2023 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 8800-2021, Standard for Horticultural Lighting Equipment and Systems (*revision of ANSI/UL 8800-2019*) Public Review: Jul 30, 2021 | Final Action: Nov 12, 2021 [Approved](#)
- ▶ UL 8800-2023a, Standard for Safety for Horticultural Lighting Equipment and Systems (*revision of ANSI/UL 8800-2023*) Public Review: May 5, 2023 | Final Action: Sep 14, 2023 [Approved](#)
- ▶ UL 8801-2024, Standard for Safety for Photovoltaic (PV) Luminaire Systems (*revision of ANSI/UL 8801-2022*) Public Review: Sep 13, 2024 | Final Action: Nov 26, 2024 [Approved](#)
- ▶ UL 8803-2023, Standard for Safety for Portable UV Germicidal Equipment with Uncontained UV Sources (*new standard*) Public Review: Aug 25, 2023 | Final Action: Nov 17, 2023 [Approved](#)
- ▶ UL 887-2004 (R2023), Standard for Safety for Delayed-Action Timelocks (*reaffirmation of ANSI/UL 887-2004 (R2018)*) Public Review: Mar 3, 2023 | Final Action: May 10, 2023 [Approved](#)
- ▶ UL 9-2015 (R2024), Standard for Fire Tests of Window Assemblies (*reaffirmation of ANSI/UL 9-2015 (R2020)*) Public Review: Aug 30, 2024 | Final Action: Oct 31, 2024 [Approved](#)
- ▶ UL 907-2024, Standard for Fireplace Accessories (*revision of ANSI/UL 907-2006 (R2019)*) Public Review: Jul 12, 2024 | Final Action: Sep 4, 2024 [Approved](#)
- ▶ UL 87A-2024, Standard for Safety for Power-Operated Dispensing Devices for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (*revision of ANSI/UL 87A-2019*) Public Review: Sep 29, 2023 | Final Action: May 31, 2024 [Approved](#)
- ▶ UL 87B-2019a, Standard for Safety for Power-Operated Dispensing Devices for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (*revision of ANSI/UL 87B-2019*) Public Review: Oct 25, 2019 | Final Action: Dec 12, 2019 [Approved](#)
- ▶ UL 8800-2019, Standard for Safety for Horticultural Lighting Equipment and Systems (*new standard*) PINS: May 11, 2018 | Public Review: Jun 14, 2019 | Final Action: Aug 30, 2019 [Approved](#)
- ▶ UL 8800-2023, Standard for Safety for Horticultural Lighting Equipment and Systems (*revision of ANSI/UL 8800-2021*) Public Review: Sep 16, 2022 | Final Action: Mar 13, 2023 [Approved](#)
- ▶ UL 8801-2022, Standard for Safety for Photovoltaic (PV) Luminaire Systems (*new standard*) Public Review: Mar 11, 2022 | Final Action: Jun 15, 2022 [Approved](#)
- ▶ UL 8802-2023, Standard for Safety for Ultraviolet (UV) Germicidal Equipment and Systems (*new standard*) Public Review: Aug 25, 2023 | Final Action: Nov 16, 2023 [Approved](#)
- ▶ UL 884-2016 (R2024), Standard for Underfloor Raceways and Fittings (*reaffirmation of ANSI/UL 884-2016 (R2020)*) Public Review: Mar 1, 2024 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ UL 891-2025, Standard for Switchboards (*revision of ANSI/UL 891-2019*) Public Review: Jul 26, 2024 | Final Action: Mar 21, 2025 [Approved](#)
- ▶ UL 900-2012, Standard for Safety for Air Filter Units (Proposal dated 10-07-11) (*revision of ANSI/UL 900-2009*) Public Review: Oct 7, 2011 | Final Action: Feb 14, 2012 [Approved](#)
- ▶ UL 913-2022, Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations (*revision of ANSI/UL 913-2019*) Public Review: Apr 1, 2022 | Final Action: May 10, 2022 [Approved](#)

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- ▶ UL 920001-2011 (R2021), Standard for Safety for Performance Requirements for Toxic Gas Detectors (*reaffirmation of ANSI/UL 920001-2011 (R2015)*) Public Review: Mar 19, 2021 | Final Action: Jun 14, 2021 [Approved](#)
- ▶ UL 920002-2017 (R2021), Standard for Safety for Installation, Operation, and Maintenance of Toxic Gas-Detection Instruments (*reaffirmation of ANSI/UL 920002-2017*) Public Review: Jun 25, 2021 | Final Action: Sep 24, 2021 [Approved](#)
- ▶ UL 920004-2014 (R2022), Standard for Safety for Performance Requirements for Open Path Toxic Gas Detectors (*reaffirmation of ANSI/UL 920004-2014 (R2017)*) Public Review: Sep 24, 2021 | Final Action: Jan 13, 2022 [Approved](#)
- ▶ UL 920004-2024, Standard for Safety for Performance Requirements for Open Path Toxic Gas Detectors (*revision of ANSI/UL 920004-2014 (R2022)*) Public Review: Aug 30, 2024 | Final Action: Dec 6, 2024 [Approved](#)
- ▶ UL 920401, Part 1-2007 (R2022), Standard for Safety for Performance Requirements for Instruments Used to Detect Oxygen-Deficient/Oxygen-Enriched Atmospheres (*reaffirmation of ANSI/UL 920401, Part 1-2007 (R2017)*) Public Review: Jan 21, 2022 | Final Action: Mar 15, 2022 [Approved](#)
- ▶ UL 921-2016, Standard for Safety for Commercial Dishwashers (*revision of ANSI/UL 921-2012*) Public Review: Oct 2, 2015 | Final Action: Mar 23, 2016 [Approved](#)
- ▶ UL 921-2017, Standard for Safety for Commercial Dishwashers (*revision of ANSI/UL 921-2016*) Public Review: Dec 16, 2016 | Final Action: Sep 20, 2017 [Approved](#)
- ▶ UL 921-2020 (R2024), Standard for Safety for Commercial Dishwashers (*reaffirmation of ANSI/UL 921-2020*) Public Review: Oct 18, 2024 | Final Action: Dec 17, 2024 [Approved](#)
- ▶ UL 923-2020, Standard for Safety for Microwave Cooking Appliances (*revision of ANSI/UL 923-2019*) Public Review: Jun 26, 2020 | Final Action: Aug 27, 2020 [Approved](#)
- ▶ UL 923-2023, Standard for Safety for Microwave Cooking Appliances (*revision of ANSI/UL 923-2020*) Public Review: May 12, 2023 | Final Action: Sep 26, 2023 [Approved](#)
- ▶ UL 923-2024, Standard for Safety for Microwave Cooking Appliances (*revision of ANSI/UL 923-2023*) Public Review: Oct 13, 2023 | Final Action: May 2, 2024 [Approved](#)
- ▶ UL 924-2022, Standard for Safety for Emergency Lighting and Power Equipment (*revision of ANSI/UL 924-2020*) Public Review: Oct 21, 2022 | Final Action: Dec 14, 2022 [Approved](#)
- ▶ UL 924-2025, Standard for Safety for Emergency Lighting and Power Equipment (*revision of ANSI/UL 924-2022*) Public Review: Dec 6, 2024 | Final Action: Feb 12, 2025 [Approved](#)
- ▶ UL 935-2024, Standard for Fluorescent-Lamp Ballasts (*revision of ANSI/UL 935-2014 (R2018)*) Public Review: Dec 15, 2023 | Final Action: Feb 23, 2024 [Approved](#)
- ▶ UL 94-2020, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (*revision of ANSI/UL 94-2018*) Public Review: Aug 30, 2019 | Final Action: Jun 11, 2020 [Approved](#)
- ▶ UL 94-2020a, Standard for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (*revision of ANSI/UL 94-2018*) Public Review: May 1, 2020 | Final Action: Jun 11, 2020 [Approved](#)
- ▶ UL 94-2021, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (*revision of ANSI/UL 94-2020*) Public Review: Jan 8, 2021 | Final Action: Mar 22, 2021 [Approved](#)
- ▶ UL 94-2021a, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (*revision of ANSI/UL 94-2020*) Public Review: Jan 22, 2021 | Final Action: May 6, 2021 [Approved](#)
- ▶ UL 94-2022, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (*revision of ANSI/UL 94-2021*) Public Review: Feb 4, 2022 | Final Action: Mar 11, 2022 [Approved](#)
- ▶ UL 94-2022a, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (*revision of ANSI/UL 94-2021*) Public Review: Feb 11, 2022 | Final Action: Apr 1, 2022 [Approved](#)
- ▶ UL 94-2023, Standard for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (*revision of ANSI/UL 94-2022*) Public Review: Dec 30, 2022 | Final Action: Feb 28, 2023 [Approved](#)
- ▶ UL 94-2023, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (*revision of ANSI/UL 94-2023*) Public Review: Apr 7, 2023 | Final Action: May 31, 2023 [Approved](#)
- ▶ UL 94-2024, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (*revision of ANSI/UL 94-2023*) Public Review: Dec 1, 2023 | Final Action: Jan 5, 2024 [Approved](#)
- ▶ UL 943-2023, Standard for Safety for Ground-Fault Circuit-Interrupters (*revision of ANSI/UL 943-2018*) Public Review: Oct 7, 2022 | Final Action: Sep 5, 2023 [Approved](#)

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- ▶ UL 943B-2017 (R2023), Standard for Safety for Appliance Leakage-Current Interrupters (*reaffirmation of ANSI/UL 943B-2017*) Public Review: Nov 4, 2022 | Final Action: Jan 10, 2023 [Approved](#)
- ▶ UL 9540-2023, Standard for Safety for Energy Storage Systems and Equipment (*revision of ANSI/UL 9540-2020*) Public Review: Feb 24, 2023 | Final Action: Jun 28, 2023 [Approved](#)
- ▶ UL 9540A-2025, Standard for Safety Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems (*revision of ANSI/UL 9540A-2019*) Public Review: Dec 20, 2024 | Final Action: Mar 12, 2025 [Approved](#)
- ▶ UL 9595-2025, Standard for Safety - Factory Follow-Up on Personal Flotation Devices (PFDs) (*revision of ANSI/UL 9595-2024*) Public Review: Oct 18, 2024 | Final Action: Mar 7, 2025 [Approved](#)
- ▶ UL 96-2023, Standard for Safety for Lightning Protection Components (*revision of ANSI/UL 96-2020*) Public Review: Jan 20, 2023 | Final Action: May 9, 2023 [Approved](#)
- ▶ UL 962-2020, Standard for Safety for Household and Commercial Furnishings (*revision of ANSI/UL 962-2019*) Public Review: Aug 21, 2020 | Final Action: Dec 16, 2020 [Approved](#)
- ▶ UL 962-2022a, Standard for Household and Commercial Furnishings (*revision of ANSI/UL 962-2022*) Public Review: Sep 16, 2022 | Final Action: Oct 21, 2022 [Approved](#)
- ▶ UL 962-2024a, Standard for Safety for Household and Commercial Furnishings (*revision of ANSI/UL 962-2024*) Public Review: Jul 26, 2024 | Final Action: Aug 30, 2024 [Approved](#)
- ▶ UL 962A-2020, Standard for Safety for Furniture Power Distribution Units (*revision of ANSI/UL 962A-2019*) Public Review: Apr 17, 2020 | Final Action: Jun 12, 2020 [Approved](#)
- ▶ UL 962A-2021, Standard for Safety Furniture Power Distribution Units (*revision of ANSI/UL 962A-2020*) Public Review: Jul 23, 2021 | Final Action: Oct 1, 2021 [Approved](#)
- ▶ UL 962A-2023, Standard for Furniture Power Distribution Units (*revision of ANSI/UL 962A-2022*) Public Review: Mar 3, 2023 | Final Action: Jul 13, 2023 [Approved](#)
- ▶ UL 969-2017, Standard for Safety for Marking and Labeling Systems (*revision of ANSI/UL 969-2014*) Public Review: Apr 21, 2017 | Final Action: May 30, 2017 [Approved](#)
- ▶ UL 969-2018a, Standard For Safety For Marking and Labeling Systems (*revision of ANSI/UL 969-2017*) Public Review: Jan 19, 2018 | Final Action: Mar 30, 2018 [Approved](#)
- ▶ UL 943B-2017a, Standard for Safety for Appliance Leakage-Current Interrupters (*revision of ANSI/UL 943B-2011 (R2016)*) Public Review: Jan 20, 2017 | Final Action: Oct 26, 2016 [Approved](#)
- ▶ UL 9540-2025, Standard for Safety for Energy Storage Systems and Equipment (*revision of ANSI/UL 9540-2023*) Public Review: Nov 1, 2024 | Final Action: Mar 7, 2025 [Approved](#)
- ▶ UL 959-2021 (R2024), Medium Heat Appliance Factory-Built Chimneys (*reaffirmation of ANSI/UL 959-2006 (R2019)*) Public Review: Feb 16, 2024 | Final Action: Apr 3, 2024 [Approved](#)
- ▶ UL 96-2020, Standard for Safety for Lightning Protection Components (*revision of ANSI/UL 96-2016*) Public Review: Oct 18, 2019 | Final Action: Mar 27, 2020 [Approved](#)
- ▶ UL 961-2014 (R2020), Standard for Safety for Electric Hobby and Sports Equipment (*reaffirmation of ANSI/UL 961-2014*) Public Review: Jan 24, 2020 | Final Action: Mar 11, 2020 [Approved](#)
- ▶ UL 962-2022, Standard for Safety for Household and Commercial Furnishings (*revision of ANSI/UL 962-2020*) Public Review: Aug 27, 2021 | Final Action: Feb 15, 2022 [Approved](#)
- ▶ UL 962-2024, Standard for Household and Commercial Furnishings (*revision of ANSI/UL 962-2022*) Public Review: Mar 15, 2024 | Final Action: Apr 18, 2024 [Approved](#)
- ▶ UL 962-2025, Standard for Safety for Household and Commercial Furnishings (*revision of ANSI/UL 962-2024*) Public Review: Feb 14, 2025 | Final Action: Mar 19, 2025 [Approved](#)
- ▶ UL 962A-2020a, Standard for Safety for Furniture Power Distribution Units (*revision of ANSI/UL 962A-2020*) Public Review: Jun 26, 2020 | Final Action: Aug 5, 2020 [Approved](#)
- ▶ UL 962A-2022, Standard for Safety for Furniture Power Distribution Units (*revision of ANSI/UL 962A-2020*) Public Review: Feb 4, 2022 | Final Action: Mar 17, 2022 [Approved](#)
- ▶ UL 962A-2024, Standard for Furniture Power Distribution Units (*revision of ANSI/UL 962A-2023*) Public Review: Sep 6, 2024 | Final Action: Oct 10, 2024 [Approved](#)
- ▶ UL 969-2018 (R2023), Standard for Safety for Marking and Labeling Systems (*reaffirmation of ANSI/UL 969-2018*) Public Review: Mar 17, 2023 | Final Action: May 9, 2023 [Approved](#)

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- ▶ UL 969A-2020, Standard for Safety for Marking and Labeling Systems – Flag Labels, Flag Tags, Wrap-Around Labels and Related Products (*new standard*) PINS: Aug 4, 2017 | Public Review: Feb 21, 2020 | Final Action: May 22, 2020 [Approved](#)
- ▶ UL 970-2022, Standard for Retail Fixtures and Merchandising Displays (*revision of ANSI/UL 970-2020*) Public Review: Sep 9, 2022 | Final Action: Oct 21, 2022 [Approved](#)
- ▶ UL 970-2024, Standard for Retail Fixtures and Merchandise Displays (*revision of ANSI/UL 970-2023*) Public Review: Nov 24, 2023 | Final Action: Jan 12, 2024 [Approved](#)
- ▶ UL 9741-2023, Standard for Safety for Electric Vehicle Power Export Equipment (EVPE) (*new standard*) Public Review: May 12, 2023 | Final Action: Sep 29, 2023 [Approved](#)
- ▶ UL 979-2025, Standard for Safety for Water Treatment Appliances (*new standard*) PINS: Jan 26, 2024 | Public Review: Oct 4, 2024 | Final Action: Jan 23, 2025 [Approved](#)
- ▶ UL 98-2019a, Standard for Safety for Enclosed and Dead-Front Switches (*revision of ANSI/UL 98-2016*) Public Review: Mar 1, 2019 | Final Action: Aug 30, 2019 [Approved](#)
- ▶ UL 982-2019, Standard for Safety for Motor-Operated Household Food Preparing Machines (*revision of ANSI/UL 982-2017*) Public Review: Jun 21, 2019 | Final Action: Sep 27, 2019 [Approved](#)
- ▶ UL 982-2021, Standard for Safety for Motor-Operated Household Food Preparing Machines (*revision of ANSI/UL 982-2020*) Public Review: Jan 29, 2021 | Final Action: Mar 19, 2021 [Approved](#)
- ▶ UL 985-2017, Standard for Standard for Safety for Household Fire Warning System Units (*revision of ANSI/UL 985-2015*) Public Review: Mar 17, 2017 | Final Action: Sep 5, 2017 [Approved](#)
- ▶ UL 985-2018a, Standard for Safety for Household Fire Warning System Units (*revision of ANSI/UL 985-2017*) Public Review: May 4, 2018 | Final Action: Jul 12, 2018 [Approved](#)
- ▶ UL 987-2019a, Standard for Safety for Stationary and Fixed Electric Tools (*revision of ANSI/UL 987-2019*) Public Review: Oct 4, 2019 | Final Action: Dec 10, 2019 [Approved](#)
- ▶ UL 998-2020, Standard for Safety for Humidifiers (proposal dated 8/9/19) (*revision of ANSI/UL 998-2016a*) Public Review: Aug 16, 2019 | Final Action: Apr 9, 2020 [Approved](#)
- ▶ UL 9990-2023, Standard for Safety for Information and Communication Technology (ICT) Power Cables (*new standard*) Public Review: May 12, 2023 | Final Action: Jul 31, 2023 [Approved](#)
- ▶ UL 970-2020, Standard for Safety for Retail Fixtures and Merchandise Displays (*new standard*) PINS: Nov 2, 2007 | Public Review: Dec 6, 2019 | Final Action: Feb 7, 2020 [Approved](#)
- ▶ UL 970-2023, Standard for Safety for Retail Fixtures and Merchandising Displays (*revision of ANSI/UL 970-2022*) Public Review: Aug 18, 2023 | Final Action: Oct 6, 2023 [Approved](#)
- ▶ UL 972-2005 (R2020), Standard for Safety for Burglary Resistant Glazing Material (*reaffirmation of ANSI/UL 972-2005 (R2015)*) Public Review: Sep 4, 2020 | Final Action: Nov 20, 2020 [Approved](#)
- ▶ UL 977-2020, Standard for Safety for Fused Power-Circuit Devices (*revision of ANSI/UL 977-2012 (R2016)*) Public Review: Jul 10, 2020 | Final Action: Oct 26, 2020 [Approved](#)
- ▶ UL 98-2019, Standard for Safety for Enclosed and Dead-Front Switches (*revision of ANSI/UL 98-2016*) Public Review: Sep 7, 2018 | Final Action: Aug 30, 2019 [Approved](#)
- ▶ UL 98-2023, Standard for Safety for Enclosed and Dead-Front Switches (*revision of ANSI/UL 98-2019*) Public Review: Apr 29, 2022 | Final Action: Jan 13, 2023 [Approved](#)
- ▶ UL 982-2020, Standard for Safety for Motor-Operated Household Food Preparing Machines (*revision of ANSI/UL 982-2017*) Public Review: Sep 4, 2020 | Final Action: Oct 23, 2020 [Approved](#)
- ▶ UL 982-2024, Motor-Operated Household Food Preparing Machines (*revision of ANSI/UL 982-2021*) Public Review: Mar 1, 2024 | Final Action: Apr 23, 2024 [Approved](#)
- ▶ UL 985-2018 (R2022), Standard for Household Fire Warning System Units (August 19, 2022) (*reaffirmation of ANSI/UL 985-2018*) Public Review: Aug 19, 2022 | Final Action: Oct 7, 2022 [Approved](#)
- ▶ UL 987-2019, Standard for Safety for Stationary and Fixed Electric Tools (*revision of ANSI/UL 987-2013*) Public Review: Mar 15, 2019 | Final Action: May 30, 2019 [Approved](#)
- ▶ UL 987-2020, Standard for Safety for Stationary and Fixed Electric Tools (*revision of ANSI/UL 987-2019*) Public Review: Feb 14, 2020 | Final Action: May 1, 2020 [Approved](#)
- ▶ UL 998-2022, Standard for Safety for Humidifiers (*revision of ANSI/UL 998-2016*) Public Review: Mar 4, 2022 | Final Action: Jul 5, 2022 [Approved](#)
- ▶ UL 9990-2024, Standard for Safety for Information and Communication Technology (ICT) Power Cables (*revision of ANSI/UL 9990-2023*) Public Review: Sep 27, 2024 | Final Action: Dec 18, 2024 [Approved](#)

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- ▶ UL/ULC 1316-2019 (R2024), Standard for Safety for Fibre Reinforced Underground Tanks for Flammable and Combustible Liquids (*reaffirmation of ANSI/UL 1316-2019*) Public Review: Mar 1, 2024 | Final Action: May 9, 2024 [Approved](#)
- ▶ UL/ULC 1370-2024, Standard for Unvented Alcohol Fuel Burning Decorative Appliances (*revision of ANSI/UL 1370-2016*) Public Review: Jul 26, 2024 | Final Action: Nov 13, 2024 [Approved](#)
- ▶ UL/ULC 1390-2024, Standard for Solid Fuel Fireplace Inserts and Hearth-Mounted Stoves for Installation into Masonry Fireplaces (*new standard*) PINS: Mar 18, 2022 | Public Review: Jul 26, 2024 | Final Action: Nov 13, 2024 [Approved](#)
- ▶ UL/ULC 2258-2019 (R2024), Standard for Aboveground Nonmetallic Tanks for Fuel Oil and Other Combustible Liquids (*reaffirmation of ANSI/UL 2258-2019*) Public Review: Mar 1, 2024 | Final Action: May 9, 2024 [Approved](#)
- ▶ UL/ULC 2447-2023, Standard for Safety for Containment Sumps, Fittings and Accessories for Flammable and Combustible Liquids (*new standard*) PINS: Oct 8, 2021 | Public Review: Oct 27, 2023 | Final Action: Nov 28, 2023 [Approved](#)

USEMCSC (United States EMC Standards Corp.)

32515 Nottingham Court, P.O. Box 367, Lindstrom, MN 55045

- ▶ ANSI C63.10 Corrigendum-2023, Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices (*revision of ANSI C63.10-2020*) PINS: May 20, 2022 | Public Review: Jul 8, 2022 | Final Action: Apr 10, 2023 [Approved](#)
- ▶ ANSI C63.10a-2024, Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices (*supplement to ANSI C63.10 Corrigendum-2023*) PINS: Sep 29, 2023 | Public Review: May 31, 2024 | Final Action: Aug 8, 2024 [Approved](#)
- ▶ ANSI C63.12-2015, Standard Recommended Practice for Electromagnetic Compatibility Limits and Test Levels (*revision of ANSI C63.12-1999 (R2007)*) PINS: May 24, 2013 | Public Review: Apr 24, 2015 | Final Action: Jun 18, 2015 [Approved](#)
- ▶ ANSI C63.14-2014, Standard Dictionary of Electromagnetic Compatibility (EMC) including Electromagnetic Environmental Effects (E3) (*revision of ANSI C63.14-2009*) PINS: May 7, 2010 | Public Review: Jul 4, 2014 | Final Action: Aug 28, 2014 [Approved](#)
- ▶ ANSI C63.14-2023, Standard Dictionary for Electromagnetic Compatibility (EMC) including Electromagnetic Environmental Effects (E3) (*revision and redesignation of ANSI/C63.14-2009*) PINS: May 29, 2015 | Public Review: Apr 15, 2022 | Final Action: Oct 9, 2023 [Approved](#)
- ▶ ANSI C63.15-2017, Draft Standard Recommended Practice for the Immunity Measurement of Electrical and Electronic Equipment (*revision of ANSI C63.15-2010*) PINS: Jun 3, 2016 | Public Review: May 26, 2017 | Final Action: Jul 13, 2017 [Approved](#)
- ▶ ANSI C63.16-2016, Guide for Electrostatic Discharge Test Methodologies and Acceptances Criteria for Electronic Equipment (*new standard*) PINS: May 11, 2012 | Public Review: Dec 11, 2015 | Final Action: Feb 1, 2016 [Approved](#)
- ▶ ANSI C63.17 (R2020), Standard Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices (*reaffirmation of ANSI/IEEE C63.17-2013*) Public Review: May 3, 2019 | Final Action: Nov 30, 2020 [Approved](#)
- ▶ ANSI C63.19-2019, Standard Methods of Measurement of Compatibility between Wireless Communications Devices and Hearing Aids (*revision of ANSI C63.19-2011*) PINS: Apr 22, 2016 | Public Review: Mar 22, 2019 | Final Action: Aug 19, 2019 [Approved](#)
- ▶ ANSI C63.2-2023, Standard for Specifications of Electromagnetic Interference and Field Strength Measuring Instrumentation in the Frequency Range 9 kHz to 40 GHz (*revision of ANSI C63.2-2016*) PINS: Feb 12, 2021 | Public Review: Jul 29, 2022 | Final Action: May 24, 2023 [Approved](#)
- ▶ ANSI C63.23-2012 (R2020), Standard Guide for Electromagnetic Compatibility Computations and Treatment of Measurement Uncertainty (*reaffirmation of ANSI/IEEE C63.23-2012*) PINS: Dec 1, 2017 | Public Review: May 3, 2019 | Final Action: Aug 10, 2020 [Approved](#)
- ▶ ANSI C63.24-2021, Standard Recommended Practice for In Situ RF Immunity Evaluation of Electronic Devices and Systems (*new standard*) PINS: Nov 16, 2001 | Public Review: Oct 23, 2020 | Final Action: Jan 19, 2021 [Approved](#)

USEMCSC (United States EMC Standards Corp.)

32515 Nottingham Court, P.O. Box 367, Lindstrom, MN 55045

- ▶ ANSI C63.25.1-2018, Standard Validation Methods for Radiated Emission Test Sites, 1 GHz to 18 GHz (*new standard*) PINS: Nov 11, 2011 | Public Review: Aug 31, 2018 | Final Action: Dec 17, 2018 [Approved](#)
- ▶ ANSI C63.25.2-2024, Standard for Validation Methods for Radiated Emission Test Sites 30 MHz to 1 GHz (*new standard*) PINS: May 24, 2019 | Public Review: Dec 15, 2023 | Final Action: Apr 8, 2024 [Approved](#)
- ▶ ANSI C63.26-2015, American National Standard of Procedures for Compliance Testing of Licensed Transmitters (*new standard*) PINS: Jun 12, 2009 | Public Review: Oct 9, 2015 | Final Action: Dec 3, 2015 [Approved](#)
- ▶ ANSI C63.29-2022, Standard for compliance testing of Lighting Products (*new standard*) PINS: May 29, 2015 | Public Review: Jul 29, 2022 | Final Action: Dec 1, 2022 [Approved](#)
- ▶ ANSI C63.30-2021, Standard for compliance testing of Wireless Power Transfer Products (*new standard*) PINS: May 29, 2015 | Public Review: Dec 11, 2020 | Final Action: Mar 8, 2021 [Approved](#)
- ▶ ANSI C63.5-2019, Draft Standard for Electromagnetic Compatibility - Radiated Emission Measurements in Electromagnetic Interference (EMI) Control - Calibration and Qualification of Antennas (9 kHz to 40 GHz) Corrigendum 1 (*revision of ANSI C63.5-2017*) PINS: Dec 1, 2017 | Public Review: Aug 3, 2018 | Final Action: Jan 3, 2019 [Approved](#)
- ▶ ANSI C63.7-2015, Standard Guide for Construction of Test Sites for Performing Radiated Emission Measurements (*revision of ANSI C63.7-2005*) PINS: May 24, 2013 | Public Review: Dec 5, 2014 | Final Action: Jan 29, 2015 [Approved](#)
- ▶ ANSI C63.9-2024, Standard for laboratory immunity testing of multimedia equipment (MME) exposed to RF sources (*revision and redesignation of ANSI C63.9-2008 (R2014)*) PINS: Sep 24, 2021 | Public Review: May 31, 2024 | Final Action: Dec 16, 2024 [Approved](#)
- ▶ IEEE C63.18-2014 (R2019), Standard Recommended Practice for an On-Site, Ad Hoc Test Method for Estimating Electromagnetic Immunity of Medical Devices to Radiated Radio-Frequency (RF) Emissions from RF Transmitters (*reaffirmation of ANSI/IEEE C63.18-2014*) Public Review: Jun 14, 2019 | Final Action: Jul 22, 2019 [Approved](#)
- ▶ IEEE C63.4a-2017, Draft Standard for the Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz: Amendment 1: Amendment to Annex D of ANSI C63.4-2014 on Test Site Validation (*new standard*) PINS: Apr 15, 2016 | Public Review: Jun 23, 2017 | Final Action: Sep 15, 2017 [Approved](#)
- ▶ ANSI/USEMCSC C63.4 (R2025), Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz (*new standard*) PINS: Dec 1, 2017 | Public Review: Nov 8, 2024 | Final Action: Feb 24, 2025 [Approved](#)

USTMA (U.S. Tire Manufacturers Association)

1400 K Street, NW, #900, Washington, DC 20005 | w: www.ustires.org

- ▶ ANSI/RMA B28.1-2017, Safety Specifications for Mills and Calenders in the Rubber Industry (*new standard*) PINS: Jan 22, 2016 | Public Review: Mar 11, 2016 | Final Action: Mar 27, 2017 [Approved](#)

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | w: www.vita.com

- ▶ ANSI/VITA 48.0-2022, Mechanical Specification for Microcomputers using Ruggedized Enhanced Design Implementation (REDI) (*revision of ANSI/VITA 48.0-2020*) PINS: Mar 5, 2021 | Public Review: Oct 8, 2021 | Final Action: Aug 24, 2022 [Approved](#)
- ▶ ANSI/VITA 1-1994 (S2021), VME64 (*stabilized maintenance of ANSI/VITA 1-1994 (R2002)*) Public Review: Aug 26, 2011 | Final Action: Nov 4, 2011 [Approved](#)
- ▶ ANSI/VITA 1.1-1997 (S2021), VME64 Extensions (*stabilized maintenance of ANSI/VITA 1.1-1997 (R2003)*) Public Review: Oct 24, 2008 | Final Action: Nov 4, 2011 [Approved](#)
- ▶ ANSI/VITA 1.3-1997 (S2021), VME64x 9U x 400mm Format (*stabilized maintenance of ANSI/VITA 1.3-1997 (R2003)*) Public Review: Oct 24, 2008 | Final Action: Nov 4, 2011 [Approved](#)

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | w: www.vita.com

- ▶ ANSI/VITA 1.5-2003 (S2014), 2eSST (*stabilized maintenance of ANSI/VITA 1.5-2003 (R2009)*) Public Review: Feb 14, 2014 | Final Action: May 12, 2014 [Approved](#)
- ▶ ANSI/VITA 1.7-2003 (S2014), Increased Current DIN Connector (*stabilized maintenance of ANSI/VITA 1.7-2003 (R2009)*) Public Review: Feb 14, 2014 | Final Action: May 12, 2014 [Approved](#)
- ▶ ANSI/VITA 17.3-2018, Serial Front Panel Data Port (sFPDP) Gen 3.0 (*new standard*) PINS: Dec 15, 2017 | Public Review: Feb 16, 2018 | Final Action: Apr 10, 2018 [Approved](#)
- ▶ ANSI/VITA 32-2003 (S2014), Processor PMC (*stabilized maintenance of ANSI/VITA 32-2003 (R2009)*) Public Review: Feb 14, 2014 | Final Action: May 12, 2014 [Approved](#)
- ▶ ANSI/VITA 40-2020, Status Indicator Standard (*new standard*) PINS: Jun 22, 2018 | Public Review: May 24, 2019 | Final Action: Jan 7, 2020 [Approved](#)
- ▶ ANSI/VITA 42.0-2021, XMC Standard (*revision of ANSI/VITA 42.0-2016*) PINS: Feb 5, 2021 | Public Review: Jul 23, 2021 | Final Action: Sep 30, 2021 [Approved](#)
- ▶ ANSI/VITA 42.3-2020, XMC PCI Express Protocol Layer Standard (*revision of ANSI/VITA 42.3-2014*) PINS: Aug 2, 2019 | Public Review: Mar 6, 2020 | Final Action: Jul 10, 2020 [Approved](#)
- ▶ ANSI/VITA 46.0-2019, VPX Baseline Standard (*revision of ANSI/VITA 46.0-2013*) PINS: Dec 15, 2017 | Public Review: Oct 19, 2018 | Final Action: Feb 1, 2019 [Approved](#)
- ▶ ANSI/VITA 46.1-2007 (S2018), VMEbus Signal Mapping on VPX (*stabilized maintenance of ANSI/VITA 46.1-2007 (R2013)*) Public Review: Mar 23, 2018 | Final Action: Aug 16, 2018 [Approved](#)
- ▶ ANSI/VITA 46.11-2022, System Management on VPX Standard (*revision of ANSI/VITA 46.11-2015*) PINS: Sep 4, 2020 | Public Review: Oct 22, 2021 | Final Action: Jan 18, 2022 [Approved](#)
- ▶ ANSI/VITA 46.30-2020, Higher Data Rate VPX (*new standard*) PINS: Nov 16, 2018 | Public Review: Mar 6, 2020 | Final Action: Jul 14, 2020 [Approved](#)
- ▶ ANSI/VITA 46.6-2013 (R2018), Gigabit Ethernet Control Plane on VPX (*reaffirmation of ANSI/VITA 46.6-2013*) Public Review: Mar 23, 2018 | Final Action: Aug 16, 2018 [Approved](#)
- ▶ ANSI/VITA 1.6-2000 (S2021), Keying for Conduction Cooled VME64x (*stabilized maintenance of ANSI/VITA 1.6-2000 (R2005)*) Public Review: Aug 26, 2011 | Final Action: Nov 4, 2011 [Approved](#)
- ▶ ANSI/VITA 17.1-2015 (R2022), Serial Front Panel Data Port (*reaffirmation of ANSI/VITA 17.1-2015*) Public Review: Sep 4, 2020 | Final Action: Jan 27, 2022 [Approved](#)
- ▶ ANSI/VITA 20-2005 (S2018), Conduction Cooled PMC (*stabilized maintenance of ANSI/VITA 20-2005 (R2011)*) Public Review: Jul 1, 2016 | Final Action: Mar 5, 2018 [Approved](#)
- ▶ ANSI/VITA 35-2000 (S2021), PMC-P4 Pin Out Mapping to VME-PO and VME64x-P2 (*stabilized maintenance of ANSI/VITA 35-2000 (R2005)*) Public Review: Aug 26, 2011 | Final Action: Nov 4, 2011 [Approved](#)
- ▶ ANSI/VITA 41.6-2009 (R2016), VXS 1X Gigabit Ethernet Control Channel Layer Standard (*reaffirmation of ANSI/VITA 41.6-2009*) Public Review: Feb 6, 2015 | Final Action: Aug 24, 2016 [Approved](#)
- ▶ ANSI/VITA 42.2-2006 (S2018), XMC Serial RapidIO Protocol Layer Standard (*stabilized maintenance of ANSI/VITA 42.2-2006 (R2012)*) Public Review: Apr 28, 2017 | Final Action: May 21, 2018 [Approved](#)
- ▶ ANSI/VITA 42.6-2009 (S2024), XMC 10 Gigabit Ethernet 4-Lane Protocol Layer Standard (*stabilized maintenance of ANSI/VITA 42.6-2009 (R2015)*) Public Review: Jul 12, 2024 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ANSI/VITA 46.0-2023x, VPX Baseline Standard (*revision of ANSI/VITA 46.0-2019*) PINS: Feb 18, 2022 | Public Review: Apr 28, 2023 | Final Action: Oct 6, 2023 [Approved](#)
- ▶ ANSI/VITA 46.10-2009 (S2024), Rear Transition Module for VPX (*stabilized maintenance of ANSI/VITA 46.10-2009 (R2015)*) Public Review: Jul 12, 2024 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ANSI/VITA 46.3-2012 (S2024), Serial RapidIO on VPX Fabric Connector (*stabilized maintenance of ANSI/VITA 46.3-2012 (R2018)*) Public Review: Jun 2, 2023 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ANSI/VITA 46.4-2012 (R2018), PCIExpress on the VPX Fabric Connector (*reaffirmation of ANSI/VITA 46.4-2012*) Public Review: Aug 25, 2017 | Final Action: Aug 16, 2018 [Approved](#)
- ▶ ANSI/VITA 46.7-2012 (S2024), Ethernet on VPX Fabric Connector (*stabilized maintenance of ANSI/VITA 46.7-2012 (R2018)*) Public Review: Jun 2, 2023 | Final Action: Sep 23, 2024 [Approved](#)

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | w: www.vita.com

- ▶ ANSI/VITA 46.9-2018 (R2024), PMC/XMC Rear I/O Fabric Signal Mapping on 3U and 6U VPX Modules Standard (*reaffirmation of ANSI/VITA 46.9-2018*) Public Review: Mar 24, 2023 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ANSI/VITA 47.1-2025, Common Requirements for Environments, Design and Construction, Safety, and Quality for VITA 47 Plug-In Modules Dot Standard (*revision of ANSI/VITA 47.1-2019*) PINS: Mar 3, 2023 | Public Review: Nov 8, 2024 | Final Action: Feb 26, 2025 [Approved](#)
- ▶ ANSI/VITA 47.3-2019, Class 3 Requirements for Environments, Design and Construction, Safety, and Quality for VITA 47 Plug-In Modules Dot Standard (*new standard*) PINS: Dec 22, 2017 | Public Review: Jul 6, 2018 | Final Action: Aug 29, 2019 [Approved](#)
- ▶ ANSI/VITA 48.2-2022x, Mechanical Specification for Microcomputers using REDI Conduction Cooling Applied to VITA 46 (*revision of ANSI/VITA 48.2-2020*) PINS: Mar 5, 2021 | Public Review: Oct 8, 2021 | Final Action: Oct 31, 2022 [Approved](#)
- ▶ ANSI/VITA 48.5-R2010 (R2017), Mechanical Standard for Electronic Plug-in units Using Air Flow Through Cooling (*reaffirmation of ANSI/VITA 48.5-2010*) PINS: Dec 7, 2012 | Public Review: Nov 27, 2015 | Final Action: Dec 11, 2017 [Approved](#)
- ▶ ANSI/VITA 48.8-2022, Mechanical Standard for Electronic VPX Plug-in Modules Using Air Flow Through Cooling (*revision of ANSI/VITA 48.8-2017*) PINS: May 13, 2022 | Public Review: Sep 16, 2022 | Final Action: Dec 16, 2022 [Approved](#)
- ▶ ANSI/VITA 49.1-2015 (R2021), VITA Radio Link Layer Standard (*reaffirmation of ANSI/VITA 49.1-2015*) Public Review: Sep 4, 2020 | Final Action: Sep 2, 2021 [Approved](#)
- ▶ ANSI/VITA 49A-2015 (R2021), Spectrum Survey Interoperability Specification (*reaffirmation of ANSI/VITA 49A-2015*) Public Review: Sep 4, 2020 | Final Action: Sep 2, 2021 [Approved](#)
- ▶ ANSI/VITA 51.1-2013 (R2018), Reliability Prediction MIL-HDBK-217 Subsidiary Specification (*reaffirmation of ANSI/VITA 51.1-2013*) Public Review: Jul 20, 2018 | Final Action: Oct 10, 2018 [Approved](#)
- ▶ ANSI/VITA 51.3-2010 (S2024), Qualification and Environmental Stress Screening in Support of Reliability Predictions (*stabilized maintenance of ANSI/VITA 51.3-2010 (R2016)*) Public Review: Jul 12, 2024 | Final Action: Sep 23, 2024 [Approved](#)
- ▶ ANSI/VITA 57.4-2018, FPGA Mezzanine Card Plus(FMC+) Standard (*new standard*) PINS: Aug 18, 2017 | Public Review: Feb 23, 2018 | Final Action: Jul 24, 2018 [Approved](#)
- ▶ ANSI/VITA 47.0-2019, Construction, Safety, and Quality for Plug-In Modules Standard (*new standard*) PINS: Dec 8, 2017 | Public Review: Feb 1, 2019 | Final Action: Apr 9, 2019 [Approved](#)
- ▶ ANSI/VITA 47.2-2019, Class 2 Requirements for Environments, Design and Construction, Safety, and Quality for VITA 47 Plug-in Modules Dot Standards (*new standard*) PINS: Dec 22, 2017 | Public Review: Jul 6, 2018 | Final Action: Aug 29, 2019 [Approved](#)
- ▶ ANSI/VITA 48.1-2020, Mechanical Specification for Microcomputers Using REDI Air Cooling (*revision of ANSI/VITA 48.1-2010*) PINS: Nov 27, 2015 | Public Review: Apr 24, 2020 | Final Action: Jul 10, 2020 [Approved](#)
- ▶ ANSI/VITA 48.4-2022x, Liquid Flow Thru VPX Plug In Module Standard (*revision of ANSI/VITA 48.4-2018*) PINS: Mar 26, 2021 | Public Review: Mar 11, 2022 | Final Action: Sep 29, 2022 [Approved](#)
- ▶ ANSI/VITA 48.7-2023x, Mechanical Standard for Electronic Plug-in Units using Air Flow-by Cooling Technology (*revision of ANSI/VITA 48.7-2014*) PINS: Oct 22, 2021 | Public Review: Nov 11, 2022 | Final Action: Oct 6, 2023 [Approved](#)
- ▶ ANSI/VITA 49.0-2015 (R2021), VITA Radio Transport (VRT) Standard (*reaffirmation of ANSI/VITA 49.0-2015*) Public Review: Sep 4, 2020 | Final Action: Sep 2, 2021 [Approved](#)
- ▶ ANSI/VITA 49.2-2017 (R2024), VITA Radio Transport (VRT) Standard for Electromagnetic Spectrum: Signals and Applications (*reaffirmation of ANSI/VITA 49.2-2017*) Public Review: Sep 30, 2022 | Final Action: Sep 18, 2024 [Approved](#)
- ▶ ANSI/VITA 51.0-2012 (S2024), Reliability Prediction (*stabilized maintenance of ANSI/VITA 51.0-2012 (R2018)*) Public Review: Jun 2, 2023 | Final Action: Sep 19, 2024 [Approved](#)
- ▶ ANSI/VITA 51.2-2016, Physics of Failure Reliability Predictions (*revision of ANSI/VITA 51.2-2011*) PINS: Oct 2, 2015 | Public Review: Jan 15, 2016 | Final Action: May 17, 2016 [Approved](#)
- ▶ ANSI/VITA 57.1-2019, FPGA Mezzanine Card (FMC) Standard (*revision of ANSI/VITA 57.1-2010*) PINS: Mar 6, 2015 | Public Review: Nov 16, 2018 | Final Action: Feb 15, 2019 [Approved](#)
- ▶ ANSI/VITA 60-2012 (R2018), Alternative Connector for VPX (*reaffirmation of ANSI/VITA 60-2012*) Public Review: Aug 25, 2017 | Final Action: May 21, 2018 [Approved](#)

VITA (VMEbus International Trade Association (VITA))

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- ▶ ANSI/VITA 61.0-2022, XMC 2.0 (*revision of ANSI/VITA 61.0-2014*) Public Review: Nov 19, 2021 | Final Action: Feb 10, 2022 [Approved](#)
- ▶ ANSI/VITA 62.1-2023, Three Phase High-Voltage Power Supply Front-End in a 3U Plug-In Module Standard (*new standard*) PINS: Nov 2, 2018 | Public Review: Jan 6, 2023 | Final Action: Feb 24, 2023 [Approved](#)
- ▶ ANSI/VITA 63.0-2015 (R2022), Hyperboloid Alternative Connector for VPX (*reaffirmation and redesignation of ANSI/VITA 63-2015*) Public Review: Sep 4, 2020 | Final Action: Mar 15, 2022 [Approved](#)
- ▶ ANSI/VITA 65.1-2023, OpenVPX System Standard - Profile Tables (*revision of ANSI/VITA 65.1-2021*) PINS: Feb 18, 2022 | Public Review: Mar 3, 2023 | Final Action: May 30, 2023 [Approved](#)
- ▶ ANSI/VITA 66.2-2013 (R2018), Optical Interconnect on VPX - ARINC 801 Termini Variant (*reaffirmation of ANSI/VITA 66.2-2013*) Public Review: Mar 23, 2018 | Final Action: Aug 16, 2018 [Approved](#)
- ▶ ANSI/VITA 66.4-2016, Optical Interconnect on VPX - Half Width MT Variant (*new standard*) PINS: Jun 14, 2013 | Public Review: Dec 18, 2015 | Final Action: Apr 25, 2016 [Approved](#)
- ▶ ANSI/VITA 67.0-2019, Coaxial Interconnect on VPX – Base Standard (*revision of ANSI/VITA 67.0-2012*) PINS: Jun 15, 2018 | Public Review: Dec 14, 2018 | Final Action: Apr 9, 2019 [Approved](#)
- ▶ ANSI/VITA 67.2-2020, Coaxial Interconnect on VPX, 8 Position SMPM (*revision of ANSI/VITA 67.2-2012*) PINS: Dec 15, 2017 | Public Review: May 24, 2019 | Final Action: Oct 15, 2020 [Approved](#)
- ▶ ANSI/VITA 68.0-2025, VPX Compliance Channel Standard (*revision of ANSI/VITA 68.0-2017*) PINS: Aug 25, 2023 | Public Review: Jul 12, 2024 | Final Action: Mar 13, 2025 [Approved](#)
- ▶ ANSI/VITA 68.2-2021, VPX Standard S-Parameter Definition (*new standard*) PINS: Nov 29, 2019 | Public Review: Feb 5, 2021 | Final Action: Apr 13, 2021 [Approved](#)
- ▶ ANSI/VITA 76-2016 (R2021), High Performance Cable Standard - Ruggedized 10 Gbaud Bulkhead Connector for Cu and AOC Cables (*reaffirmation of ANSI/VITA 76-2016*) Public Review: Feb 5, 2021 | Final Action: Sep 2, 2021 [Approved](#)
- ▶ ANSI/VITA 86-2019, High Voltage Input Sealed Connector Power Supply (*new standard*) PINS: Sep 7, 2018 | Public Review: Nov 23, 2018 | Final Action: Feb 1, 2019 [Approved](#)
- ▶ ANSI/VITA 62.0-2022x, Modular Power Supply Standard (*revision of ANSI/VITA 62-2016*) PINS: Nov 16, 2018 | Public Review: Apr 22, 2022 | Final Action: Aug 24, 2022 [Approved](#)
- ▶ ANSI/VITA 62.2-2020, Modular Power Supply Standard for 270v Applications (*new standard*) PINS: Feb 1, 2019 | Public Review: Mar 6, 2020 | Final Action: Jul 10, 2020 [Approved](#)
- ▶ ANSI/VITA 65.0-2023, OpenVPX System Standard (*revision of ANSI/VITA 65.0-2021*) PINS: Feb 18, 2022 | Public Review: Mar 3, 2023 | Final Action: Jun 5, 2023 [Approved](#)
- ▶ ANSI/VITA 66.0-2016, Optical Interconnect on VPX - Base Standard (*revision of ANSI/VITA 66.0-2011*) PINS: Jun 5, 2015 | Public Review: Dec 18, 2015 | Final Action: Jul 1, 2016 [Approved](#)
- ▶ ANSI/VITA 66.3-2012 (R2018), Optical Interconnect on VPX - Mini Expanded Beam Variant (*reaffirmation of ANSI/VITA 66.3-2012*) Public Review: Mar 23, 2018 | Final Action: Sep 28, 2018 [Approved](#)
- ▶ ANSI/VITA 66.5-2022, Optical Interconnect on VPX - Hybrid Variants (*new standard*) PINS: Dec 15, 2017 | Public Review: Oct 14, 2022 | Final Action: Dec 20, 2022 [Approved](#)
- ▶ ANSI/VITA 67.1-2019, Coaxial Interconnect on VPX, 4 Position SMPM Configuration (*revision of ANSI/VITA 67.1-2012*) PINS: Oct 13, 2017 | Public Review: Apr 13, 2018 | Final Action: Apr 9, 2019 [Approved](#)
- ▶ ANSI/VITA 67.3-2023, Coaxial Interconnect on VPX, Spring-Loaded Contact on Backplane (*revision of ANSI/VITA 67.3-2022*) PINS: Feb 17, 2023 | Public Review: Dec 1, 2023 | Final Action: Feb 13, 2024 [Approved](#)
- ▶ ANSI/VITA 68.1-2025, VPX Compliance Channel - Fixed Signal Integrity Budget Standard (*revision of ANSI/VITA 68.1-2017*) PINS: Aug 25, 2023 | Public Review: Jul 12, 2024 | Final Action: Mar 13, 2025 [Approved](#)
- ▶ ANSI/VITA 74.0-2022x, Compliant System Small Form Factor Module Base Standard (*revision of ANSI/VITA 74.0-2017*) PINS: Feb 18, 2022 | Public Review: May 6, 2022 | Final Action: Nov 3, 2022 [Approved](#)
- ▶ ANSI/VITA 78.0-2022, SpaceVPX System Standard (*revision and redesignation of ANSI/VITA 78-2015*) PINS: May 11, 2018 | Public Review: Dec 24, 2021 | Final Action: Aug 18, 2022 [Approved](#)
- ▶ ANSI/VITA 87.0-2024, High Density (HD) MT Circular Connector – Type 1 (*new standard*) PINS: Apr 24, 2020 | Public Review: Dec 29, 2023 | Final Action: May 7, 2024 [Approved](#)

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | w: www.vita.com

- ▶ ANSI/VITA 88.0-2021, Switched Mezzanine Card Plus (XMC+) Standard (*new standard*) PINS: Feb 5, 2021 | Public Review: Oct 8, 2021 | Final Action: Dec 9, 2021 [Approved](#)
- ▶ ANSI/VITA 91.0-2024, Connector for Higher Density VPX Applications (*new standard*) PINS: Sep 9, 2022 | Public Review: Feb 16, 2024 | Final Action: May 7, 2024 [Approved](#)

WCMA (Window Covering Manufacturers Association)

529 14th Street NW, Suite 1280, Washington, DC 20045 | w: www.wcmanet.org

- ▶ ANSI/WCMA A100.1-2022, Standard for Safety of Window Covering Products (*revision of ANSI/WCMA A100.1-2018*) PINS: Apr 23, 2021 | Public Review: Sep 30, 2022 | Final Action: Dec 13, 2022 [Approved](#)

WDMA (Window and Door Manufacturers Association)

2001 K Street NW, Suite 300, Washington, DC 20006 | w: www.wdma.com

- ▶ ANSI/WDMA I.S.1A-2021, Industry Standard for Interior Architectural Wood Flush Doors (*revision of ANSI/WDMA I.S. 1A-2013*) PINS: Mar 16, 2018 | Public Review: Sep 25, 2020 | Final Action: Jan 15, 2021 [Approved](#)
- ▶ ANSI/WDMA I.S.6A-2021, Industry Standard for interior Architectural Wood Stile and Rail Doors (*revision of ANSI/WDMA I.S.6A-2013*) PINS: Mar 16, 2018 | Public Review: Sep 25, 2020 | Final Action: Jan 15, 2021 [Approved](#)

WIA (ASC 01) (Wood Industry Association)

2331 Rock Spring Road, Forest Hill, MD 21050 | w: www.woodindustry.org

- ▶ ANSI O1.1-2013 (R2023), Woodworking Machinery - Safety Requirements (*reaffirmation of ANSI O1.1-2013*) Public Review: Apr 21, 2023 | Final Action: Jul 11, 2023 [Approved](#)
- ▶ ANSI/O1.1-1-2015 (R2022), Safety Requirements for Fixed Angle Jump Saws (*reaffirmation of ANSI/WMMA O1.1-1-2015*) Public Review: Sep 10, 2021 | Final Action: Mar 18, 2022 [Approved](#)
- ▶ ANSI/O1.1-3-2014 (R2022), Safety Requirements for CNC Machining Centers for the Woodworking Industry (*reaffirmation of ANSI/WMMA O1.1-3-2014*) Public Review: Sep 10, 2021 | Final Action: Mar 18, 2022 [Approved](#)
- ▶ ANSI/O1.1-4-2015 (R2022), Safety Requirements for Shapers (*reaffirmation of ANSI/WMMA O1.1-4-2015*) Public Review: Sep 10, 2021 | Final Action: Mar 18, 2022 [Approved](#)

WMA (World Millwork Alliance)

10047 Robert Trent Jones Parkway, New Port Richey, FL 34655 | w: http://worldmillworkalliance.com

- ▶ ANSI/WMA 100-2023, Standard Method of Determining Structural Performance Ratings of Side-Hinged Exterior Door Systems and Procedures for Component Substitution (*revision of ANSI/WMA 100-2018*) PINS: Feb 4, 2022 | Public Review: Jul 8, 2022 | Final Action: Nov 3, 2022 [Approved](#)

X12 (X12 Incorporated)

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- ▶ ANSI X12 Series, A collection of all ANSI-approved X12 standards. Individual X12 standards not available separately (*revision, redesignation and consolidation of*) Final Action: Oct 16, 2015 [Approved](#)
- ▶ ANSI X12.EDI 008000-2020, Standards for Electronic Data Interchange (*revision, redesignation and consolidation of ANSI X12.1-2008 (R2013), ANSI X12.3-2008 (R2013), ANSI X12.5-2004 (R2013), ANSI X12.6-2004 (R2013), ANSI X12.22-2008 (R2013), ANSI X12.56-2004 (R2013), ANSI X12.58-2004 (R2013), ANSI X12.59-2004 (R2013)*) PINS: May 24, 2019 | Public Review: Oct 25, 2019 | Final Action: Jul 9, 2020 [Approved](#)