Approved American National Standards

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

Listed below are Approved American National Standards (ANS) as of 9/11/2023. 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.

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

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


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


AA (ASC H35) (Aluminum Association)

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


Provided by American National Standards Institute    www.ansi.org    Monday, September 11, 2023
AABC (Associated Air Balance Council)
2401 Pennsylvania Ave NW, Suite 330, Washington, DC 20037 | w: www.aabc.com


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)*

- ANSI/AAFS ASB Std 111-2020, Standard for Training in Mitochondrial DNA (mtDNA) Analysis for Taxonomic Identification *(new standard)*

- 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)*

- ANSI/ASB BPR 049-2020, Best Practice Recommendation for Lifting of Footwear and Tire Impression Evidence *(new standard)*

- ANSI/ASB BPR 060-2021, Guidelines for Barrel and Overall Length Measurements for Firearms *(new standard)*

- ANSI/ASB BPR 089-2020, Best Practice Recommendation for Facial Approximation in Forensic Anthropology *(new standard)*

PINS: Dec 21, 2018 | Public Review: Apr 1, 2022 | Final Action: Oct 4, 2022 *Approved*

- ANSI/AAFS ASB BPR 010-2018, Forensic Anthropology in Disaster Victim Identification: Best Practice Recommendations for the Medicolegal Authority *(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)*

- ANSI/ASB BPR 068-2020, Safe Handling of Firearms and Ammunition *(new standard)*

- ANSI/ASB BPR 094-2021, Postmortem Impression Recovery: Guidance and Best Practices for Disaster Victim Identification *(new standard)*

- 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*
Approved American National Standards


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 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


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Approved American National Standards

AAMI (Association for the Advancement of Medical Instrumentation)
901 North Glebe Road, Suite 300, Arlington, VA 22203 | w: www.aami.org

- 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

The data in this document is reported as of Monday, September 11, 2023

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ANSI/AAMI ST58-2013 (R2018), Chemical sterilization and high-level disinfection in health care facilities (reaffirmation of ANSI/AAMI ST58-2013) Public Review: Jan 26, 2018 | Final Action: Sep 6, 2018 Approved

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


The data in this document is reported as of Monday, September 11, 2023


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Approved American National Standards

901 North Glebe Road, Suite 300, Arlington, VA 22203 | w: www.aami.org


Approved American National Standards

AAMI (Association for the Advancement of Medical Instrumentation)
901 North Glebe Road, Suite 300, Arlington, VA 22203 | w: www.aami.org


Public Review: Feb 26, 2019 | Final Action: Aug 8, 2019 Approved


Public Review: Sep 4, 2015 | Final Action: May 21, 2019 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


The data in this document is reported as of Monday, September 11, 2023

AARST (American Association of Radon Scientists and Technologists)
527 N. Justice Street, Hendersonville, NC 28739 | w: www.aarst.org


ABMA (American Brush Manufacturers Association)
1432 Riverwalk Ct., P.O. Box 102, dfrendt@abma.org, OH 43566 | w: www.abma.org


ABMA (ASC B3) (American Bearing Manufacturers Association)
1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 | w: www.americanbearings.org


Public Review: Nov 1, 2013 | Final Action: Jan 10, 2014 Approved


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


Public Review: Nov 1, 2013 | Final Action: Jan 10, 2014 Approved


ANSI/ABMA 22.2-1988 (S2020), Spherical Plain Radial Bearings, Joint Type - Inch Design (stabilized maintenance of ANSI/ABMA 22.2-1988 (R2008))


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))

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/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


Approved American National Standards

ABYC (American Boat and Yacht Council)
613 Third Street, Suite 10, Annapolis, MD 21403 | w: www.abycinc.org


ACCA (Air Conditioning Contractors of America)
1520 Belle View Boulevard, #5220, Alexandria, VA 22307 | w: www.acca.org


ACCT (Association for Challenge Course Technology)
P.O. Box 19797, Boulder, CO 80308 | w: www.acctinfo.org


ACI (American Concrete Institute)
3880 Country Club Drive, Farmington Hills, MI 48331 | w: www.concrete.org


ADA (Organization) (American Dental Association)
211 East Chicago Avenue, Chicago, IL  60611-2678 | w: www.ada.org

Approved American National Standards

ADA (Organization) (American Dental Association)
211 East Chicago Avenue, Chicago, IL  60611-2678 | w: www.ada.org


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Approved American National Standards

ADA (Organization) (American Dental Association)


AGA (ASC B109) (American Gas Association)


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AGA (ASC B109) (American Gas Association)


- 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

AGA (ASC Z223) (American Gas Association)


AGA (ASC Z380) (American Gas Association)


AGMA (American Gear Manufacturers Association)


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Approved American National Standards

AGMA (American Gear Manufacturers Association)
1001 N Fairfax Street, 5th Floor, Alexandria, VA 22314-1587 | w: www.agma.org


AGSC (Auto Glass Safety Council)
PO Box 569, Garrisonville, VA 22463 | w: www.agsc.org


AHAM (Association of Home Appliance Manufacturers)
1111 19th Street NW, Suite 1150, Washington, DC 20036 | w: www.aham.org


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-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


AHRI (Air-Conditioning, Heating, and Refrigeration Institute)
2311 Wilson Boulevard, Suite 400, Arlington, VA  22201-3001 | w: www.ahrinet.org


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AHRI (Air-Conditioning, Heating, and Refrigeration Institute)
2311 Wilson Boulevard, Suite 400, Arlington, VA 22201-3001 | w: www.ahrinet.org


AIAA (American Institute of Aeronautics and Astronautics)
12700 Sunrise Valley Drive, Suite 200, Reston, VA 20191-5807 | w: www.aiaa.org

Approved American National Standards

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AIADA (American Institute of Aeronautics and Astronautics)
12700 Sunrise Valley Drive, Suite 200, Reston, VA 20191-5807 | w: www.aiaa.org


AISC (American Institute of Steel Construction)
130 E. Randolph Street, Suite 2000, Chicago, IL 60601-6204 | w: www.aisc.org

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AISC (American Institute of Steel Construction)
130 E. Randolph Street, Suite 2000, Chicago, IL 60601-6204 | w: www.aisc.org


AISI (American Iron and Steel Institute)
25 Massachusetts Avenue, NW, Suite 800, Washington, DC 20001 | w: www.steel.org

- ANSI/AISC 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

Provided by American National Standards Institute www.ansi.org Monday, September 11, 2023
Approved American National Standards


AISI (American Iron and Steel Institute)
25 Massachusetts Avenue, NW, Suite 800, Washington, DC  20001 | w: www.steel.org


ALI (Automotive Lift Institute)
PO Box 85, 3699 Luker Road, Cortland, NY  13045 | w: www.autolift.org


ALI (ASC A14) (American Ladder Institute)
1300 Sumner Avenue, Cleveland, OH  44115-2851 | w: www.americanladderinstitute.org


AMCA (Air Movement and Control Association)
30 West University Drive, Arlington Heights, IL  60004-1893 | w: www.amca.org


AMCi (AMC Institute)

107 South West Street, Suite 481, Alexandria, VA 22314 | w: www.amcinstitute.org

- ANSI/AMCi A100.1-2018, The Standard of Good Practices for Association Management Companies (new standard) PINS:
  Dec 22, 2017 | Public Review: May 25, 2018 | Final Action:
  Dec 19, 2018 Approved

AmericanHort (AmericanHort)

525 9th Street NW, Suite 800, Washington, DC 21087 | w: http://www.americanhort.org


AMPP (Association for Materials Protection and Performance)

15835 Park Ten Place, Houston, TX 77084 | w: www.ampp.org


ANSI/ANS 19.3.4-2022, The Determination of Thermal Energy Deposition Rates in Nuclear Reactors (revision of ANSI/ANS 19.3.4-2002 (R2017)) PINS: Sep 1, 2017 | Public Review: Apr 22, 2022 | Final Action: Jul 12, 2022 Approved


ANS/ANS 3.2-2012 (R2022), Managerial, Administrative, and Quality Assurance Controls for the Operational Phase of Nuclear Power Plants (reaffirmation of ANSI/ANS 3.2-2012 (R2017)) Public Review: Mar 25, 2022 | Final Action: May 26, 2022 Approved


ANS/ANS 3.4-2013 (R2023), Medical Certification and Monitoring of Personnel Requiring Operator Licenses for Nuclear Power Plants (reaffirmation of ANSI/ANS 3.4-2013 (R2018)) Public Review: Jun 2, 2023 | Final Action: Jul 19, 2023 Approved


ANSI/ANS 41.5-2012 (R2023), Verification and Validation of Radiological Data for Use in Waste Management and Environmental Remediation (reaffirmation of ANSI/ANS 41.5-2012 (R2018)) Public Review: Jul 7, 2023 | Final Action: Sep 7, 2023 Approved


Approved American National Standards

APA (APA - The Engineered Wood Association)
7011 South 19th Street, Tacoma, WA 98466 | w: www.apawood.org


APCO (Association of Public-Safety Communications Officials-International)
351 N. Williamson Boulevard, Daytona Beach, FL 32114-1112 | w: www.apcolnt.org


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

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


Approved American National Standards

APCO (Association of Public-Safety Communications Officials-International)
351 N. Williamson Boulevard, Daytona Beach, FL  32114-1112 | w: www.apcoIntl.org


API (American Petroleum Institute)
200 Massachusetts Avenue NW, Washington, DC  20001 | w: www.api.org


Approved American National Standards

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC  20001 | w: www.api.org

- 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 Recommended Practice 19G4 (ISO 17078-4)-2011 Approved
- ANSI/API Recommended Practice 19G4 (ISO 17078-4)-2011 Approved
  ANSI/API MPMS Chapter 2.2E, 1st Edition-2004 (R2015) Approved

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Approved American National Standards

API (American Petroleum Institute)
200 Massachusetts Avenue NW, Washington, DC  20001 | w: www.api.org


APTech (ASC B65) (Association for Print Technologies)
450 10th Circle N, Nashville, TN  37203 | w: www.printtechnologies.org


APTech (ASC CGATS) (Association for Print Technologies)
450 10th Circle N, Nashville, TN  37203 | w: www.printtechnologies.org


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.5-2018, Graphic technology Spectral measurement and colorimetric computation for graphic arts images (identical national adoption of ISO 13655 and revision of ANSI CGATS.5-2009) PINS: Jan 19, 2018 | Public Review: Apr 13, 2018 | Final Action: Jun 22, 2018 Approved


Approved American National Standards

ARESCA (American Renewable Energy Standards and Certification Association)
256 Farrell Farm Road, Norwich, VT  05055 | w: www.aresca.us


ASA (ASC S1) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | w: www.acousticalsociety.org


μνημείο: Πληκτρολογική τοποθέτηση


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: May 9, 2023 Approved


Provided by American National Standards Institute www.ansi.org Monday, September 11, 2023
ASA (ASC S1) (Acoustical Society of America)
1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | w: www.acousticalsociety.org

- 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


ASA (ASC S12) (Acoustical Society of America)
1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | w: www.acousticalsociety.org


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ASA (ASC S12) (Acoustical Society of America)
1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | w: www.acousticalsociety.org


Approved American National Standards

ASA (ASC S2) (Acoustical Society of America)
1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | w: www.acousticalsociety.org


Approved American National Standards

ASA (ASC S2) (Acoustical Society of America)
1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | w: www.acousticalsociety.org


ASA (ASC S3) (Acoustical Society of America)
1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | w: www.acousticalsociety.org


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ASA (ASC S3) (Acoustical Society of America)
1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | w: www.acousticalsociety.org


ANSI/ASABE AD4254-12-JUL2016 (R2020), 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


ANSI/ASABE S600-2011 (R2020), Manually Handled Collapsible Reusable Plastic Containers for Handling of Fruits and Vegetables approved
ANSI/ASABE S607 OCT2007 (R2019), Ventilating Manure Stoarge to Reduce Entry Risk approved
ANSI/ASABE S611-JUN2023, Collecting, Processing, and Visualizing Geographic Harvest Data approved
ANSI/ASABE S613-1.1-MAY2023, Tractors and Self-Propelled Machinery for Agriculture - Air Quality Systems for Cabs - Part 1: Terminology and Overview 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 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 approved
ANSI/ASABE S619.1-AUG2019, Safety for Traport-Mounted, Boom-Type Post Hole Diggers approved
ANSI/ASABE S620.1-APR2022, Safety for Anhydrous Ammonia Application Equipment approved
ANSI/ASABE S622.1-JAN2017 (R2022), Determining Landscape Plant Water Demands approved
ANSI/ASABE S625.1-JUL2018 (R2022), Drawbar Pin Dimensions and Requirements for Towing Machine with Clevis approved
ANSI/ASABE S627.1 MON-2022, Weather-based Landscape Irrigation Control systems approved
ANSI/ASABE S631-APR2023, Machine Vision Method of Forage or Biomass Particle Size and Size Distribution approved


ANSI/ASABE/American National Standards


Approved American National Standards

ASABE (American Society of Agricultural and Biological Engineers)
2950 Niles Road, Saint Joseph, MI 49085 | w: https://www.asabe.org/


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ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085  |  w: https://www.asabe.org/


ASABE (American Society of Agricultural and Biological Engineers)
2950 Niles Road, Saint Joseph, MI  49085 | w: https://www.asabe.org/


ASB (ASC Z50) (American Society of Baking)
243 Reade Drive, Cogan Station, PA  17728 | w: www.asbe.org


ASC X9 (Accredited Standards Committee X9, Incorporated)
275 West Street, Suite 107, Annapolis, MD  21401 | w: www.x9.org

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ASC X9 (Accredited Standards Committee X9, Incorporated)
275 West Street, Suite 107, Annapolis, MD 21401 | w: www.x9.org


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**ASCA (Accredited Snow Contractors Association)**

DJE Media, Inc., 389 Creekside Drive, Avon Lake, OH 44012 | w: www.ascaonline.org

- ANSI/ASCA A1000-2019, System Requirements for Snow and Ice Management *(revision of ANSI/ASCA A1000-2014)*
  - PINS: Feb 1, 2019 | Public Review: May 17, 2019 | Final Action: Jul 1, 2019 Approved

**ASCE (American Society of Civil Engineers)**

1801 Alexander Bell Drive, Reston, VA 20191-4400 | w: www.asce.org

- ANSI/ASCE/CI 71-2021, Identifying, Quantifying, and Proving Loss of Productivity *(new standard)*

- ANSI/ASCE/CI 67-2017, SCHEDULE DELAY ANALYSIS STANDARD *(new standard)*

- ANSI/ASCE/CI 71-2021, Identifying, Quantifying, and Proving Loss of Productivity *(new standard)*


ANSI/ASHRAE 135af-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135ah-2011, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135aj-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135am-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135as-2014, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135b-2008, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135bc-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135be-2018, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135bg-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135bi-2018, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135aj-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135ai-2014, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135al-2014, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135aq-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135ay-2014, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135ba-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks

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

ANSI/ASHRAE 135bh-2016, BACnet - A Data Communication Protocol for Building Automation and Control Networks

ANSI/ASHRAE 135bk-2018, BACnet - A Data Communication Protocol for Building Automation and Control Networks


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ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
180 Technology Parkway, Peachtree Corners, GA 30092 w: www.ashrae.org

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ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

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ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
180 Technology Parkway, Peachtree Corners, GA 30092 | w: www.ashrae.org

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ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
180 Technology Parkway, Peachtree Corners, GA 30092 | w: www.ashrae.org

  Public Review: Nov 8, 2002 | Final Action: Nov 26, 2003 Approved
  Public Review: Jul 30, 1999 | Final Action: Nov 27, 2001 Approved
  Public Review: Jun 18, 1999 | Final Action: Nov 27, 2001 Approved
  Public Review: Dec 3, 1999 | Final Action: Nov 27, 2001 Approved
  Public Review: Dec 3, 1999 | Final Action: Nov 6, 2001 Approved
  Public Review: Jun 2, 2000 | Final Action: Nov 27, 2001 Approved
  Public Review: Apr 18, 2003 | Final Action: Sep 25, 2003 Approved
- ANSI/ASHRAE 90.4a-2018, Energy Standard for Data Centers (addenda to ANSI/ASHRAE Standard 90.4-2016)
  Public Review: May 18, 2001 | Final Action: Sep 30, 2002 Approved
  Public Review: Nov 8, 2002 | Final Action: Jan 8, 2004 Approved
  Public Review: Jul 30, 1999 | Final Action: Dec 14, 2001 Approved
  Public Review: May 10, 2002 | Final Action: May 27, 2003 Approved
  Public Review: Dec 3, 1999 | Final Action: Nov 6, 2001 Approved
  Public Review: Jun 2, 2000 | Final Action: Apr 12, 2002 Approved
  Public Review: May 10, 2002 | Final Action: Jun 4, 2003 Approved
- ANSI/ASHRAE 90.4b-2018, Energy Standard for Data Centers (addenda to ANSI/ASHRAE Standard 90.4-2016)
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ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
180 Technology Parkway, Peachtree Corners, GA 30092 | w: www.ashrae.org

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ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
180 Technology Parkway, Peachtree Corners, GA 30092 | w: www.ashrae.org


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ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
180 Technology Parkway, Peachtree Corners, GA 30092 | w: www.ashrae.org

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The data in this document is reported as of Monday, September 11, 2023


Public Review: Sep 8, 2017 | Final Action: Feb 21, 2018 Approved


Public Review: Mar 4, 2022 | Final Action: Apr 29, 2022 Approved


Public Review: Sep 8, 2017 | Final Action: Feb 21, 2018 Approved

Public Review: Sep 11, 2009 | Final Action: Jan 28, 2010 Approved

Public Review: Sep 16, 2011 | Final Action: Jan 26, 2012 Approved

Public Review: Sep 11, 2009 | Final Action: Jul 24, 2015 Approved

Public Review: Sep 4, 2015 | Final Action: Jan 28, 2016 Approved

Public Review: Sep 4, 2015 | Final Action: Jan 28, 2016 Approved


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ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)

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<th>Standard</th>
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  Public Review: Jan 21, 2022 | Final Action: Jul 29, 2022
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  Public Review: Jul 8, 2022 | Final Action: Mar 8, 2023
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(addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016)
Public Review: Feb 8, 2019 | Final Action: Jun 30, 2020 Approved

(addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016)
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  Public Review: Dec 5, 2014 | Final Action: Jun 26, 2015 Approved


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ASIS (ASIS International)
1625 Prince Street, Alexandria, VA 22314-2818 | w: www.asisonline.org


ASME (American Society of Mechanical Engineers)

2 Park Avenue, New York, NY 10016-5990 | w: www.asme.org

- 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 (American Society of Mechanical Engineers)
2 Park Avenue, New York, NY 10016-5990 | w: www.asme.org


- ASME A112.4.2/CSCA B45.16-2021, Personal Hygiene Devices for Water Closets (revision of ANSI/ASME A112.4.2/CSCA B45.16-2015 (R2020)) Public Review: Feb 26, 2021 | Final Action: Jun 17, 2021 Approved


- ASME A112.3.4-2013/CSCA B45.9-2018 (R2023), Macerating Toilet Systems and Related Components (reaffirmation of ANSI/ASME A112.3.4-2013/CSCA B45.9-2018) Public Review: Dec 16, 2022 | Final Action: Feb 24, 2023 Approved


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<td>Final Action: Dec 2, 2019 Approved</td>
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<td>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 4, 2022</td>
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ASME B18.2.1-2012 (R2021), Square, Hex, Heavy Hex, and Lobed Head, and Lag Screws (Inch Series)
ASME B18.16M-2004 (R2016), Metric Hex Nuts and Hex Flange Nuts
ASME B18.16.4-2008 (R2013), Serrated Hex Flange Locknuts
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 B18.2.3.9M-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 B18.5-2012 (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 B18.2.6M-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


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ASME (American Society of Mechanical Engineers)

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- ASME B27.6-1977 (S2021), General Purpose Uniform Cross Section Spiral Retaining Rings (stabilized maintenance of ANSI/ASME B27.6-1977 (R2017)) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 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


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- 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 B31.5-2016)
  Public Review: Mar 22, 2019 | Final Action: Jun 21, 2019 Approved

  Public Review: Jun 17, 2022 | Final Action: Oct 17, 2022 Approved

- ASME B31.9-2017, Building Services Piping (revision of ANSI/ASME B31.9-2014)


- 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: May 18, 2018 | Final Action: Aug 30, 2018 Approved

- ASME B31Q-2021, Pipeline Personnel Qualification (revision of ANSI/ASME B31Q-2018)
  Public Review: May 18, 2018 | Final Action: Aug 30, 2018 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 B40.2-1978 (R2020), Preferred Metric Limits And Fits (new standard)

- ASME B40.200-2008 (R2013), Thermometers, Direct Reading and Remote Reading (reaffirmation of ANSI/ASME B40.200-2008)

- ASME B47.1-2007 (R2022), Gage Blanks (reaffirmation of ANSI/ASME B47.1-2007)

  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)
  Public Review: Jan 4, 2019 | Final Action: Mar 22, 2019 Approved
ASME (American Society of Mechanical Engineers)
2 Park Avenue, New York, NY 10016-5990 | w: www.asme.org

- ASME B89.1.5-1998 (R2019), Measurement of Plain External Diameters for Use as Master Discs or Cylindrical Plug Gages (reaffirmation of ANSI/ASME B89.1.5-1998 (R2014)) Public Review: May 31, 2019 | Final Action: Aug 1, 2019 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 B89.7.2-2014 (R2019), Dimensional Measurement Planning (reaffirmation of ANSI/ASME B89.7.2-2014) Public Review: May 31, 2019 | Final Action: Aug 1, 2019 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 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 B89.3.4-2010 (R2019), Axes of Rotation: Methods for Specifying and Testing (reaffirmation of ANSI/ASME B89.3.4-2010 (R2015)) Public Review: May 31, 2019 | Final Action: Aug 1, 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


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 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 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


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- 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

  Public Review: Feb 18, 2022 | Final Action: May 11, 2022 Approved


ASNT (American Society for Nondestructive Testing)
1711 Arlingate Lane, Columbus, OH 43228 | w: www.asnt.org


ASPE (American Society of Plumbing Engineers)
6400 Shafer Court, Suite 350, Rosemont, IL 60018 | w: www.aspe.org


- 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


- 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-1.4-2021, Probabilistic Risk Assessment Standard for Advanced NonLight Water Reactor Nuclear Power Plants (new standard)


- ANSI/ASNT CP-105-2020, Topical outlines for qualification of nondestructive personnel
  (revision of ANSI/ASNT CP-105)

- ANSI/ASNT ILI-PQ-2023, ASNT In-Line Inspection Personnel Qualification and Certification (revision of ANSI/ASNT ILI-PQ)
  PINS: Mar 1, 2019 | Public Review: May 12, 2023 | Final Action: Jul 27, 2023 Approved

  PINS: Mar 1, 2019 | Public Review: May 12, 2023 | Final Action: Jul 27, 2023 Approved


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ASQ (ASC Z1) (American Society for Quality)
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ASSP (ASC A10) (American Society of Safety Professionals)
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ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | w: www.astm.org

ASTM D6617-2021, Practice for Laboratory Bias Detection


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ASTM E2057-2010 (2015), Standard Specifications for Approved American National Standards

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ASTM (ASTM International)
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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 (revision of ANSI/ASTM E2334-2008 (R2018)) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 Approved


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100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | w: www.astm.org


ASTM E2696-2021, Practice for Life and Reliability Testing Based on the Exponential Distribution (revision of ANSI/ASTM E2696-2009 (R2018)) Public Review: Apr 2, 2021 | Final Action: May 18, 2021 Approved


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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


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ASTM (ASTM International)
100 Barr Harbor Drive, West Conshohocken, PA  19428-2959 | w: www.astm.org

- ASTM E860-2022, Practice for Examining And Preparing Items That Are Or May Become Involved In Criminal or Civil Litigation (new standard) PINS: Aug 6, 2021 | Public Review: Oct 8, 2021 | Final Action: Sep 1, 2022 Approved
ASTM (ASTM International)
100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | w: www.astm.org


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


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- ASTM F1321-2021, Guide for Conducting a Stability Test (Lightweight Survey and Inclining Experiment) to Determine the Light Ship Displacement and Centers of Gravity of a Vessel (revision of ANSI/ASTM F1321-2014 (R2021))
  Public Review: Apr 2, 2021 | Final Action: May 18, 2021 Approved

  Public Review: Jun 3, 2022 | Final Action: Jul 19, 2022 Approved


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  Public Review: Nov 2, 2018 | Final Action: Dec 18, 2018 Approved


  Public Review: Apr 10, 2015 | Final Action: May 26, 2015 Approved

  Public Review: Apr 7, 2023 | Final Action: May 23, 2023 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 F1620-2012 (R2023), Specification for Kettles, Steam-Jacketed, 20 to 200 gal (75.7 to 757 L), Floor or Wall Mounted, Direct Steam, Gas and Electric Heated (reaffirmation of ANSI/ASTM F1620-2012 (R2017)) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 Approved


ASTM F1807-2023, Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring, or Alternate Stainless Steel Clamps, for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing (revision of ANSI/ASTM F1807-2019B) Public Review: Jun 6, 2022 | Final Action: Feb 21, 2023 Approved


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  Public Review: May 10, 2019 | Final Action: Jun 25, 2019 Approved


- ASTM F2645-2021, Specification for Bun Slicing Machines (revision of ANSI/ASTM F2645-2016)
  Public Review: Nov 5, 2021 | Final Action: Dec 21, 2021 Approved

- ASTM F2649-2014 (R2019), Specification for Corrugated High Density Polyethylene (HDPE) Grease Interceptor Tanks
  (reaffirmation of ANSI/ASTM F2649-2017)
  Public Review: Jan 18, 2019 | Final Action: Mar 5, 2019 Approved

- ASTM F2651-2011 (R2015), Terminology Relating to Soil and Turfgrass Characteristics of Natural Playing Surfaces
  (reaffirmation of ANSI/ASTM F2651-2011)

- ASTM F2654-2023, Specification for Airsoft Gun Warnings (revision of ANSI/ASTM F2654-2016 (R2020))
  Public Review: May 5, 2023 | Final Action: Jul 15, 2023 Approved


  (reaffirmation of ANSI/ASTM F2687-2013)
  Public Review: Jun 7, 2019 | Final Action: Jul 23, 2019 Approved

  Public Review: Dec 6, 2019 | Final Action: Dec 1, 2021 Approved


- ASTM F2737-2011 (R2021), Specification for Corrugated High Density Polyethylene (HDPE) Water Quality Units
  (reaffirmation of ANSI/ASTM F2737-2011 (R2017))
  Public Review: Jun 4, 2021 | Final Action: Jul 20, 2021 Approved

  Public Review: Mar 12, 2021 | Final Action: Apr 27, 2021 Approved

  Public Review: Jan 7, 2022 | Final Action: Feb 22, 2022 Approved

  Public Review: Apr 5, 2019 | Final Action: May 21, 2019 Approved

- ASTM F2646-2021, Specification for Bread Slicing Machines (revision of ANSI/ASTM F2646-2016)
  Public Review: Nov 5, 2021 | Final Action: Dec 21, 2021 Approved

- ASTM F2650-2017, TERMINOLOGY RELATING TO IMPACT TESTING OF SPORTS SURFACES AND EQUIPMENT (revision of ANSI/ASTM F2650-2013)


  Public Review: Jul 7, 2023 | Final Action: Aug 22, 2023 Approved


- ASTM F2720-2020, Specification for Glass Fiber Reinforced Polyethylene (PE-GF) Spiral Wound Large Diameter Pipe (new standard)
  PINS: May 1, 2020 | Public Review: Jun 19, 2020 | Final Action: Sep 1, 2020 Approved

- ASTM F2735-2021, Specification for Plastic Insert Fittings For SDR9 Cross-linked Polyethylene (PEX) and Polyethylene of Raised Temperature (PE-RT) Tubing (revision of ANSI/ASTM F2735-2020)
  Public Review: Apr 2, 2021 | Final Action: May 18, 2021 Approved


ASTM F2817-2013 (R2023), Specification for Poly(Vinyl Chloride) (PVC) Gas Pressure Pipe and Fittings For Maintenance or Repair (reaffirmation of ANSI/ASTM F2817-2013 (R2019)) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 Approved


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- ASTM F2829-2021, Specification for Metric- and Inch-Sized Approved

- ASTM F2842-2000, Specification for Reins Used in Approved

- ASTM F2844-2020, Test Method for Displacement Approved

- ASTM F2854-2019, Specification for Chlorinated Poly(Vinyl Approved

- ASTM F2877/F2877M-2013 (R2019), Test Method for Shock Approved


- ASTM F2845-2022, Test Method for Measuring the Dynamic Approved

- ASTM F2855-2019, Specification for Chlorinated Poly(Vinyl Approved

- ASTM F2861-2020, Test Method for Enhanced Performance of Approved

- ASTM F2875-2010 (R2020), Guide for Laboratory Approved


- ASTM F2880-2021, Specification for Lap-Joint Type Flange Approved

- ASTM F2897-2023, Specification for Tracking and Traceability Approved

- ASTM F2830-2011 (R2017), Specification for Manufacture and Approved

- ASTM F2835-2010 (R2023), Specification for Underfired Broilers Approved

- ASTM F2843-2019, Specification for Condition 0 Bicycle Frames Approved

- ASTM F2845-2022, Test Method for Measuring the Dynamic Stiffness Approved


ASTM (ASTM International)
100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | w: www.astm.org


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 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


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ATCC (American Type Culture Collection)
10801 University Boulevard, Manassas, VA  20110-2209 | w: www.atcc.org


ATIS (Alliance for Telecommunications Industry Solutions)
1200 G Street NW, Suite 500, Washington, DC  20005 | w: www.atis.org


- ANSI ATIS 0300216-2013 (S2023), ISDN Management - Basic Rate Physical Layer (stabilized maintenance of ANSI ATIS 0300216-2013 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 Approved

- ANSI ATIS 0300217-2013 (S2023), ISDN Management - Primary Rate Physical Layer (stabilized maintenance of ANSI ATIS 0300217-2013 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 Approved

- ANSI ATIS 0300208-2013 (S2023), OAM&P - Upper Layer Protocols for Telecommunications Management Network (TMN) Interfaces, Q and X Interfaces (stabilized maintenance of ANSI ATIS 0300208-2013 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 Approved


- ANSI ATIS 0300216-2013 (S2023), ISDN Management - Basic Rate Physical Layer (stabilized maintenance of ANSI ATIS 0300216-2013 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 Approved

- ANSI ATIS 0300217-2013 (S2023), ISDN Management - Primary Rate Physical Layer (stabilized maintenance of ANSI ATIS 0300217-2013 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 Approved


- ANSI ATIS 0300216-2013 (S2023), ISDN Management - Basic Rate Physical Layer (stabilized maintenance of ANSI ATIS 0300216-2013 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 Approved

- ANSI ATIS 0300217-2013 (S2023), ISDN Management - Primary Rate Physical Layer (stabilized maintenance of ANSI ATIS 0300217-2013 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 Approved
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- ANSI ATIS 0900101-2013 (S2023), Synchronization Interface Standard (stabilized maintenance of ANSI ATIS 0900101-2013 (R2018)) Public Review: Jun 9, 2023 | Final Action: Aug 7, 2023 Approved

- ANSI ATIS 0900105.09-2013 (S2023), Synchronous Optical Network (SONET) - Network Element Timing and Synchronization (stabilized maintenance of ANSI ATIS 0900105.09-2013 (R2018)) Public Review: Jun 9, 2023 | Final Action: Aug 7, 2023 Approved


- ANSI ATIS 0900105.03-2013 (S2023), Synchronous Optical Network (SONET) - Jitter at Network Interfaces (stabilized maintenance of ANSI ATIS 0900105.03-2013 (R2018)) Public Review: Jun 9, 2023 | Final Action: Aug 7, 2023 Approved


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- ANSI ATIS 1000643-1998 (S2018), Integrated Services Digital Network (ISDN) - Call Deflection Supplementary Service (reaffirmation of ANSI ATIS 1000642-2014) Public Review: Jun 21, 2019 | Final Action: Sep 9, 2019 Approved


- ANSI ATIS 1000660-1998 (S2018), Signaling System Number 7 - Call Completion to a Portable Number - Integrated Text (stabilized maintenance of ANSI ATIS 1000660-1998 (R2013)) Public Review: Nov 24, 2017 | Final Action: Feb 6, 2018 Approved

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- ANSI/ATIS 0600010.02-2012 (S2022), Equipment Handling, Transportation Vibration, and Rail Car Shock Requirements for Network Communications Equipment (stabilized maintenance of ANSI/ATIS 0600010.02-2012 (R2017)) Public Review: Mar 18, 2022 | Final Action: May 9, 2022 Approved
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ANSI/ATIS 0600404.03.02-2002 (S2015), Supplement to ATIS -0600404.03.02.1999(R2005) - Network and Customer Installation Interfaces - DS3 Physical Layer Interface and Mapping Specifications for ATM Applications (stabilized maintenance of ANSI/ATIS 0600404.03.01.1999 (R2010)) Public Review: Jan 16, 2015 | Final Action: Mar 12, 2015 Approved

ANSI/ATIS 0600404.03.02.a-2001 (S2015), Supplement to ATIS -0600404.02.1999(R2007) - Network to Customer Installation Interfaces - DS1 Robbed-bit Signaling State Definitions (stabilized maintenance of ANSI/ATIS 0600404.02.01.2001 (R2010)) Public Review: Jan 16, 2015 | Final Action: Mar 17, 2015 Approved


ANSI/ATIS 0600427.01-2004 (S2015), ATM - Based Multi-Pair Bonding (stabilized maintenance of ANSI ATIS 0600427.01-2004 (R2014)) Public Review: Jan 16, 2015 | Final Action: Mar 5, 2015 Approved

ANSI/ATIS 0600427.02-2005 (S2015), Multi-Pair Bonding Using Time Division Inverse Multiplexing (stabilized maintenance of ANSI ATIS 0600427.03-2004 (R2014)) Public Review: Jan 16, 2015 | Final Action: Mar 5, 2015 Approved


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ANSI/ATIS 1000616-2014 (R2019), ISDN - Call Hold 
Supplementary Service (reaffirmation of ANSI ATIS 1000616-2014) Public Review: Jun 21, 2019 | Final Action: Sep 9, 2019 Approved

ANSI/ATIS 1000613-1991 (S2017), Integrated Services 

ANSI/ATIS 1000616-2014 (R2019), ISDN - Call Hold 
Supplementary Service (reaffirmation of ANSI ATIS 1000616-2014) Public Review: Jul 5, 2019 | Final Action: Sep 9, 2019 Approved

ANSI/ATIS 1000619.a-1994 (S2017), Integrated Services 

ANSI/ATIS 1000620a-2014 (R2019), Multi-Rate Circuit-Mode 
Bearer Service for ISDN - Addendum to the Circuit-Mode Bearer Service Category Description (reaffirmation of ANSI ATIS 1000620a-2014) Public Review: Jun 21, 2019 | Final Action: Sep 9, 2019 Approved

ANSI/ATIS 1000628.a-2001 (S2020), ECS - Connection 

ANSI/ATIS 1000630.a-2002 (S2020), Network - Broadband 

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- 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


ATSIP (Association of Transportation Safety Information Professionals)
2351 Freedom Way, Suite 201, York, PA  17402 | w: www.atsip.org


AVIXA (Audiovisual and Integrated Experience Association)
11242 Waples Mill Road, Suite 200, Fairfax, VA  22030 | w: www.avixa.org


AWC (American Wood Council)
222 Catoctin Circle , Suite 201, Leesburg, VA  20175 | w: www.awc.org


AWI (Architectural Woodwork Institute)
46179 Westlake Drive, Suite 120, Potomac Falls, VA  20165-5874 | w: www.awinet.org

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AWI (Architectural Woodwork Institute)
46179 Westlake Drive, Suite 120, Potomac Falls, VA 20165-5874 | w: www.awinet.org


AWPA (ASC O5) (American Wood Protection Association)
P.O. Box 361784, Birmingham, AL 35236-1784 | w: www.awpa.com


AWS (American Welding Society)
8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 | w: www.aws.org


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 A5.31M/A5.31-2022, Specification for Fluxes for Brazing and Brazed 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 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 B2.1-1-022-2018, 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


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
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

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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

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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: Mar 15, 2019 | Final Action: Jul 31, 2019

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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), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, ER309(L), in the As-Welded or PWHT 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
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, IN309 and ER309(L), 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 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 B2.1-8-024-2023, 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 B2.1-8-024-2023, 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 B2.1-8-216-2023, 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


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AWS (ASC Z49) (American Welding Society)

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AWWA (American Water Works Association)

6666 W. Quincy Avenue, Denver, CO  80235 | w: www.awwa.org


ANSI/AWWA B130-2017, Membrane Bioreactor Systems  


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 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 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 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 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 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


B11 (B11 Standards, Inc.)

PO Box 690905, Houston, TX  77269-0905 | w: https://www.b11standards.org/


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


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B11 (B11 Standards, Inc.)
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- 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

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BHOCE (Behavioral Health Center of Excellence)
8033 West Sunset Blvd, #1093, Los Angeles, CA 90046 | w: www.bhcoe.org

- ANSI/BHOCE 201-2022, Standards of Excellence for Applied Behavior Analysis Services (new standard)

BHMA (Builders Hardware Manufacturers Association)
17 Faulkner Drive, Niantic, CT 06357 | w: www.buildershardware.com

- ANSI/BHMA A156.1-2016, Butts and Hinges (revision of ANSI/BHMA A156.1-2013)
- ANSI/BHMA A156.10-2017, Power Operated Pedestrian Doors (revision of ANSI/BHMA A156.10-2011)
- 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)
- ANSI/BHMA A156.2-2022, Bored and Preassembled 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 A156.21-2019, Standard For Thresholds (revision of ANSI/BHMA A156.21-2014)
- ANSI/BHMA A156.1-2021, BHMA A156.1 Standard for Butts and Hinges (revision of ANSI/BHMA A156.1-2016)
- ANSI/BHMA A156.11-2019, Standard for Cabinet Locks (revision of ANSI/BHMA A156.11-2014)
PINS: Jan 5, 2018 | Public Review: Aug 6, 2019 Approved
PINS: Dec 18, 2020 | Public Review: Sep 9, 2022 | Final Action: Nov 15, 2022 Approved
- ANSI/BHMA A156.19-2019, POWER ASSIST AND LOW ENERGY POWER OPERATED SWINGING DOORS (revision of ANSI/BHMA A156.19-2013)
- ANSI/BHMA A156.20-2021, Standard For Strap And Tee Hinges, And Hasps (revision of ANSI/BHMA A156.20-2017)
- ANSI/BHMA A156.22-2021, Standard For Door Gasketing And Edge Seal Systems (revision of ANSI/BHMA A156.22-2017)


ANSI/BHMA A156.4-2019, Standard for Door Controls - Closers (revision of ANSI/BHMA A156.4-2013) PINS: Jan 5, 2018 | Public Review: Mar 22, 2019 | Final Action: Jul 9, 2019 Approved


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BICSI (Building Industry Consulting Service International)
8610 Hidden River Parkway, Tampa, FL  33637 | w: www.bicsi.org


BIFMA (Business and Institutional Furniture Manufacturers Association)
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BIFMA (Business and Institutional Furniture Manufacturers Association)
678 Front Avenue NW, Suite 150, Grand Rapids, MI 49504-5368 | w: www.bifma.org

- ANSI/BIFMA X5.5-2021, 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

BOMA (Building Owners and Managers Association)
1101 15th Street, NW, Suite 800, Washington, DC 20005 | w: www.boma.org


BPI (Building Performance Institute)
66 Putnam Street, Suite 202, Saratoga Springs, NY 12866 | w: www.bpi.org

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


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


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

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


CGA (Compressed Gas Association)
8484 Westpark Drive, Suite 220, McLean, VA 22102 | w: www.cganet.com


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


CPLS0 (CPLS0)
The Marchioness Building, Commercial Road, Bristol BS16TG, UK BS1 6TG


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


CRRC (Cool Roof Rating Council)
2435 N. Lombard Street, Portland, OR 97217 | w: www.coolroofs.org


CRSI (Concrete Reinforcing Steel Institute)
933 N Plum Grove Road, Schaumburg, IL 60173 | w: www.crsi.org


CSA (CSA America Standards Inc.)
178 Rexdale Boulevard, Toronto, Ontario M9W 1R3, Ontario M9W 1R3 | w: www.csgroup.org


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 Z83.11-2016/CSA 1.8-2016 (R2021), Gas Food Service Equipment, same as CSA 1.8 (reaffirmation of ANSI Z83.11-2016/CSA 1.8-2016) Public Review: Nov 27, 2020 | Final Action: Jan 14, 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 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 Z83.8-2015 (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


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ANSI/CSA LC 6-2008 (R2018), Natural Gas Diaphragm Pumps (reaffirmation of ANSI/CSA LC 6-2008 (R2013)) Public Review: Jan 26, 2018 | Final Action: Dec 7, 2018 Approved


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CSA (CSA America Standards Inc.)
178 Rexdale Boulevard, Toronto, Ontario M9W 1R3, Ontario M9W 1R3 | w: www.csagroup.org

- BSR/CSA NGV 4.6-202x, Manually operated valves for natural gas dispensing systems (revision of ANSI/CSA NGV 4.6-2020) PINS: May 12, 2023 | Final Action: Aug 24, 2023 Approved

CTA (Consumer Technology Association)
1919 South Eads Street, Arlington, VA 22202 | w: www.cta.tech


The data in this document is reported as of Monday, September 11, 2023


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


Approved American National Standards

DASMA (Door and Access Systems Manufacturers Association)
1300 Sumner Avenue, Cleveland, OH 44115


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


DMSC (Digital Metrology Standards Consortium, Inc.)
3245 Latta Road, No. 16595, Rochester, NY 14616 | w: www.dmis.org


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Approved American National Standards

DSI (Dental Standards Institute, Inc.)
109 Bushaway Road, Suite 100, Wayzata, MN  55391 | w: https://dentalstandardsinstitute.com/


EASA (Electrical Apparatus Service Association)
1331 Baur Road, St. Louis, MO  63132


ECIA (Electronic Components Industry Association)
13873 Park Center Road, Suite 315, Herndon, VA  20171 | w: www.ecianow.org


- ANSI/EIA 364-34A-2022, Ambient Condensation Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-34-2012 (R2017))


Approved American National Standards

ECIA (Electronic Components Industry Association)
13873 Park Center Road, Suite 315, Herndon, VA 20171 | w: www.ecianow.org


ANSI/EIA 60938-2-1-2014 (R2021), Fixed Inductors for
Electromagnetic Interference Suppression Part 2-1: Blank

ANSI/EIA 60938-2-2-2014, Fixed Inductors for use in

ANSI/EIA 60384-25-1-2014 (R2019), Fixed capacitors for use in

ANSI/EIA 60384-25-2022, Fixed capacitors for use in

ANSI/EIA 60384-4-2017 (R2022), Fixed capacitors for use in

ANSI/EIA 60384-9-2017, Fixed capacitors for use in

ANSI/EIA 60938-1-2014 (R2021), Fixed Inductors for

ANSI/EIA 60938-2-1-2014 (R2021), Fixed Inductors for
Approved American National Standards

ECIA (Electronic Components Industry Association)
13873 Park Center Road, Suite 315, Herndon, VA 20171 | w: www.ecianow.org

  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)


ECIA (Electronic Components Industry Association)
13873 Park Center Road, Suite 315, Herndon, VA 20171 | w: www.ecianow.org


- ANSI/EIA 948-2004 (R2023), Component Tray for Automated Handling (reaffirmation of ANSI/EIA 948-2004 (R2017)) PINS: Nov 12, 2021 | Public Review: Apr 14, 2023 | Final Action: Jun 1, 2023 Approved


EIMA (EIFS Industry Members Association)
513 West Broad Street, Suite 210, Falls Church, VA 22046 | w: www.eima.com


EMAP (Emergency Management Accreditation Program)
201 Park Washington Court, Falls Church, VA 22046-4527 | w: www.emap.org


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Approved American National Standards

EOS/ESD (ESD Association, Inc.)
218 W. Court Street, Rome, NY 13440 | w: https://www.esda.org

- ANSI/ESD S11.4-2022, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items - Static Control Bags (revision of ANSI/ESD S11.4-2013)
  PINS: Jan 5, 2018 | Public Review: Dec 16, 2022 | Final Action: Feb 21, 2023 Approved

  PINS: Feb 18, 2022 | Public Review: May 6, 2022 | Final Action: Jun 9, 2022 Approved


Approved American National Standards

EOS/ESD (ESD Association, Inc.)
218 W. Court Street, Rome, NY 13440 | w: https://www.esda.org


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Approved American National Standards

EOS/ESD (ESD Association, Inc.)
218 W. Court Street, Rome, NY 13440 | w: https://www.esda.org


ESTA (Entertainment Services and Technology Association)
271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 | w: www.esta.org


ESTA (Entertainment Services and Technology Association)
271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 | w: www.esta.org


- 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 E1.30-4-2010 (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 E1.36-2007 (R2022), 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: Feb 4, 2022 | Final Action: May 2, 2022 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 E1.9-2007 (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


The data in this document is reported as of Monday, September 11, 2023

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

- ANSI/FCI 91-1-2020, Standard for Qualification of Control Valve Stem Seals (*new standard*)

  PINS: Nov 30, 2018 | Public Review: May 15, 2020 | Final Action: Sep 24, 2020 *Approved*

- ANSI/FCI 99-3-2020, Backpressure Regulator Capacity (*revision of ANSI/FCI 99-3-2012*)

  PINS: Apr 20, 2018 | Public Review: Jun 14, 2019 | Final Action: Nov 14, 2019 *Approved*


**FM (FM Approvals)**
1151 Boston-Providence Turnpike, Norwood, MA 02062 | w: www.fmglobal.com


  PINS: Jan 18, 2019 | Public Review: Jun 5, 2020 | Final Action: Sep 14, 2020 *Approved*

  PINS: Feb 26, 2016 | Public Review: Dec 2, 2016 | Final Action: Jan 30, 2017 *Approved*

  PINS: Jan 22, 2016 | Public Review: Oct 20, 2020 *Approved*

- ANSI/FM 4476-2014 (R2022), Flexible Photovoltaic Modules (*reaffirmation of ANSI/FM 4476-2014*)


- ANSI/FM 4920-2014, Testing Filters Used in Clean Room Facilities (*new standard*)


  PINS: Jan 11, 2019 | Public Review: Jul 14, 2023 | Final Action: Aug 24, 2023 *Approved*

  PINS: Feb 26, 2016 | Public Review: Dec 2, 2016 | Final Action: Apr 25, 2017 *Approved*

- ANSI/FM 4411-2020, Network Systems (new standard)


- ANSI/FM 4477-2021, Vegetative Roof Systems (*revision of ANSI/FM 4477-2016*)


- ANSI/FM 4950-2014, Testing Filters Used in Clean Room Facilities (new standard)

Approved American National Standards

FM (FM Approvals)
1151 Boston-Providence Turnpike, Norwood, MA 02062 | w: www.fmglobal.com


GBI (Green Building Initiative)
7805 S.W. 40th #80010, Portland, OR 97280 | w: www.thegbi.org


GISC (ASC Z97) (Glazing Industry Secretariat Committee)
730 Worcester Street, Springfield, MA 01151 | w: www.ansiz97.com


GTESS (Georgia Institute of Technology Energy & Sustainability Services)
75 Fifth Street N.W, Suite 3001, Atlanta, GA 30332-0640 | w: www.innovate.gatech.edu


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


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


HI (Hydraulic Institute)
6 Campus Drive, Suite 104, Parsippany, NJ 07054-4406 | w: www.pumps.org


HIBCC (Health Industry Business Communications Council)
2525 E. Arizona Biltmore Circle Ste. 127, Phoenix, AZ 85016 | w: www.hibcc.org


HL7 (Health Level Seven)
3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104 | w: www.hl7.org


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Home Innovation (Home Innovation Research Labs)
400 Prince George's Boulevard, Upper Marlboro, MD  20774 | w: www.HomeInnovation.com


HPS (ASC N13) (Health Physics Society)
950 Herndon Parkway, Suite 450, Herndon, VA  20170 | w: www.hps.org


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**HPS (ASC N13) (Health Physics Society)**
950 Herndon Parkway, Suite 450, Herndon, VA 20170 | w: www.hps.org


**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 N43.4-2021, 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 N43.6-2007 (R2013), Sealed Radioactive Sources--Classification (reaffirmation of ANSI N43.6-2007) Public Review: Jul 5, 2013 | Final Action: Sep 23, 2013 Approved
- ANSI N43.7-2018, Safe Design and Use of Self-Contained, Dry Source Storage Irradiators (Category I) (new standard) PINS: Jan 26, 2018 | Public Review: May 11, 2018 | Final Action: Jul 24, 2018 Approved
HPVA (Hardwood Plywood Veneer Association)
42777 Trade West Drive, Sterling, VA  20166 | w: www.DecorativeHardwoods.org


HSI (Healthcare Standards Institute)
10231 Kotzebue Street, San Antonio, TX  78217 | w: www.hsi.health/


IACET (International Association for Continuing Education and Training)
2201 Cooperative Way, Suite 600, Herndon, VA  20171 | w: www.iacet.org


IAPMO (International Association of Plumbing & Mechanical Officials)
4755 East Philadelphia Street, Ontario, CA  91761-2816 | w: www.iapmo.org


IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)
4755 E. Philadelphia Street, Ontario, CA  91761 | w: www.asse-plumbing.org


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 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

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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


Approved American National Standards

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)
4755 E. Philadelphia Street, Ontario, CA  91761 | w: www.asse-plumbing.org


IAPMO (WES) (International Association of Plumbing & Mechanical Officials)
4755 East Philadelphia Street, Ontario, CA  91761 | w: http://www.iapmo.org


IAPMO (Z) (International Association of Plumbing & Mechanical Officials)
4755 East Philadelphia Street, Ontario, CA  91761 | w: https://www.iapmostandards.org

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ICC (International Code Council)
4051 Flossmoor Road, Country Club Hills, IL  60478 | w: www.iccsafe.org


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Approved American National Standards

IEEE (Institute of Electrical and Electronics Engineers)
445 Hoes Lane, Piscataway, NJ 08854-4141 | w: www.ieee.org


IEEE (Institute of Electrical and Electronics Engineers)
445 Hoes Lane, Piscataway, NJ 08854-4141 | w: www.ieee.org


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<td>IEEE 1633-2016</td>
<td>Recommended Practice on Software Reliability (revision of ANSI/IEEE 1633-2008)</td>
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<td>IEEE 1653.1-2016</td>
<td>Standard for Traction Power Transformers for Substation Applications up to 1500 Volts DC Nominal Output (new standard)</td>
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<td>IEEE 1667-2015</td>
<td>Recommended Practice for Signal and Test Definition Amendment to add Guidelines for producing reusable Test Signal Frameworks (TSFs) for use on platforms utilizing Automatic Test Markup Language (ATML) (revision of ANSI/IEEE 1641.1-2005)</td>
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<td>Guide for Rail Transit Traction Power Systems Modeling (new standard)</td>
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<td>Standard for Automatic Test Markup Language (ATML) Instrument Description (new standard)</td>
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<td>IEEE 1672-2016</td>
<td>Trial-Use Standard for Qualifying Fiber Optic Cables, Connections and Optical Fiber Splices for Use in (new standard)</td>
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<td>IEEE 1680.2-2012</td>
<td>Standard for Environmental Assessment of Imaging Equipment (new standard)</td>
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<td>Trial-Use Standard for Qualifying Fiber Optic Cables, Connections and Optical Fiber Splices for Use in (new standard)</td>
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<td>IEEE 1695-2016</td>
<td>Guide to Understanding, Diagnosing, and Mitigating Stray and Contact Voltage (new standard)</td>
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IEEE (Institute of Electrical and Electronics Engineers)  
445 Hoes Lane, Piscataway, NJ 08854-4141 | w: www.ieee.org

- IEEE 1707-2015, Recommended Practice for the Investigation of Events at Nuclear Facilities (new standard)  
  Approved

  Approved

  Approved

- IEEE 1734-2011, Standard for Quality of Electronic and Software Intellectual Property used in System and System on Chip (SoC) Designs (new standard)  
  Approved

- IEEE 1785.2-2016, Standard for Rectangular Metallic Waveguides and Their Interfaces for Frequencies of 110 GHz and Above – Part 2: Waveguide Interfaces (new standard)  
  Approved

- IEEE 1788-2015, Standard for Interval Arithmetic (new standard)  
  Approved

- IEEE 1792-2017, Recommended Practice for Nuclear Power Generating Station Preferred Power Supply Reliability (new standard)  
  Approved

  Approved

  Public Review: May 27, 2016 | Final Action: May 11, 2017  
  Approved

- IEEE 1816-2013, Guide for Preparation Techniques of Extruded Dielectric, Shielded Cables Rated 2.5 kV through 46 kV and the Installation of Mating Accessories (new standard)  
  Approved

- IEEE 1823-2015, Standard for Universal Power Adapter for Mobile Devices (new standard)  
  Approved

- IEEE 1822-2016, Standard for a Transport Protocol for Time Sensitive Applications in a Bridged Local Area Network (new standard)  
  Approved

  Approved

- IEEE 1733-2011, Standard for Layer 3 Transport Protocol for Time Sensitive Applications in Local Area Networks (new standard)  
  Approved

  Approved

  Approved

- IEEE 1789-2015, Recommended Practices for Modulating Current in High-Brightness LEDs for Mitigating Health Risks to Viewers (new standard)  
  Approved

  Approved

  Approved

  Approved

- IEEE 1819-2016, Standard for Risk-Informed Categorization and Treatment of Electrical and Electronic Equipment at Nuclear Power Generating Stations and Other Nuclear Facilities (new standard)  
  Approved

  Approved


IEEE (Institute of Electrical and Electronics Engineers)
445 Hoes Lane, Piscataway, NJ 08854-4141 | w: www.ieee.org

- IEEE 2404-2016, Standard for Power Plant De-Nitrogen Oxide (DeNOx) Plate-Type Catalyst (new standard) PINS: Jan 17, 2014 | Public Review: Dec 2, 2016 | Final Action: Sep 1, 2017 Approved
IEEE (Institute of Electrical and Electronics Engineers)  
445 Hoes Lane, Piscataway, NJ 08854-4141 | w: www.ieee.org

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IEEE (Institute of Electrical and Electronics Engineers)
445 Hoes Lane, Piscataway, NJ 08854-4141 | w: www.ieee.org


- IEEE 802.15.4-2015, Standard for Low-Rate Wireless Personal Area Networks (WPANs) (revision of ANSI/IEEE 802.15.4-2011) PINS: Nov 8, 2013 | Public Review: May 27, 2016 | Final Action: May 22, 2017 Approved

- IEEE 802.15.4u-2016, Standard for Low-Rate Wireless Networks–Amendment 3: Use of the 865 MHz to 867 MHz Band in India (new standard) Public Review: Mar 24, 2017 | Final Action: Feb 27, 2018 Approved


- IEEE 802.15.4-2015, Standard for Low-Rate Wireless Personal Area Networks (WPANs) (revision of ANSI/IEEE 802.15.4-2011) PINS: Nov 8, 2013 | Public Review: May 27, 2016 | Final Action: May 22, 2017 Approved


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Approved American National Standards

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)
NIST, 100 Bureau Drive M/S 8462, Gaithersburg, MD 20899-8462 | w: http://standards.ieee.org

- 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

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IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)
NIST, 100 Bureau Drive M/S 8462, Gaithersburg, MD  20899-8462 | w: http://standards.ieee.org


IES (Illuminating Engineering Society)
120 Wall Street, Floor 17, New York, NY  10005-4001 | w: www.ies.org


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Approved American National Standards

IES (Illuminating Engineering Society)
120 Wall Street, Floor 17, New York, NY  10005-4001 | w: www.ies.org


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IES (Illuminating Engineering Society)
120 Wall Street, Floor 17, New York, NY 10005-4001 | w: www.ies.org


PINS: Nov 24, 2017 | Public Review: May 4, 2018 | Final Action: Sep 20, 2018 Approved


PINS: Dec 1, 2017 | Public Review: Sep 10, 2021 | Final Action: Nov 2, 2021 Approved


IEST (Institute of Environmental Sciences and Technology)
1827 Walden Office Square, Suite 400, Schaumburg, IL 60173 | w: www.iest.org


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IEST (Institute of Environmental Sciences and Technology)
1827 Walden Office Square, Suite 400, Schaumburg, IL  60173 | w: www.iest.org


IIAR (International Institute of Ammonia Refrigeration)
1001 N. Fairfax Street, Suite 503, Alexandria, VA 22314-1797 | w: www.iiar.org


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IIAR (International Institute of Ammonia Refrigeration)
1001 N. Fairfax Street, Suite 503, Alexandria, VA 22314-1797 | w: www.iiar.org


IICRC (The Institute of Inspection, Cleaning and Restoration Certification)
4043 South Eastern Avenue, Las Vegas, NV 89119 | w: https://www.iicrc.org


IKECA (International Kitchen Exhaust Cleaning Association)
2331 Rock Spring Road, Forest Hill, MD 21050 | w: www.ikeca.org


INMM (ASC N14) (Institute of Nuclear Materials Management)
11809 Yarnell Rd, Knoxville, TN 37932 | w: www.inmm.org

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


IPC (IPC - Association Connecting Electronics Industries)

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


IREC ( Interstate Renewable Energy Council, Inc.)

125 Wolf Road, Suite 207, Albany, NY 12205 | w: www.irecusa.org


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

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


ISA (ASC Z133) (International Society of Arboriculture)

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

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


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- 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 75.08.05-2016, Face-to-Face Dimensions for Butt weld-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (revision of ANSI/ISA 75.08.05 -2002 (R2007)) PINS: Oct 7, 2011 | Public Review: Apr 15, 2016 | Final Action: Jul 28, 2016 Approved
- 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 75.10.02-2014, Installed Face-to-Face Dimensions for Dual Pinch Flanged Clamp or Pinch Valves (Classes 125 and 150) (revision of ANSI/ISA 75.10.02-2008) PINS: Jul 2, 2010 | Public Review: Jan 31, 2014 | Final Action: Apr 15, 2014 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 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 77.82.01-2019, 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 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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ISANTA (International Staple, Nail and Tool Association)
8735 W. Higgins Road, Suite 300; c/o Association Management Center, Chicago, IL  60631


ISDI (ASC MH2) (Industrial Steel Drum Institute)
P.O. Box 8570, Alexandria, VA  22306-8570 | w: www.whysteeldrums.org


ISEA (International Safety Equipment Association)
1101 Wilson Blvd, Suite 1425, Arlington, VA  22209 | w: www.safetyequipment.org

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ISEA (International Safety Equipment Association)
1101 Wilson Blvd, Suite 1425, Arlington, VA 22209 | w: www.safetyequipment.org


- 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)
1400 Abbot Road, Suite 160, East Lansing, MI 48823 | w: www.ista.org


ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 | w: www.incits.org

- ANSI/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**


- ANSI/INCITS 504-2-2013 [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 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 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 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 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 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 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 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 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 (R2002)) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 Approved


INCITS 164-1990 [S2021], Unrecorded Magnetic Tape Cassette for Information Interchange 3.81 mm (0.150 In), 252 to 394 fppmm (6400 to 10000 fpi) (stabilized maintenance of INCITS 164-1990 (R2006)) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 Approved

INCITS 166-1889 [S2020], Fiber Distributed Data Interface (FDDI) Physical Layer, Medium Dependent (PMD) (stabilized maintenance of INCITS 166-1889 (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 tpmm (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 186-1992 [S2017], Information Systems - Fiber-Distributed Data Interface (FDDI) - Hybrid Ring Control (HRC) (stabilized maintenance of INCITS 186-1992 (R2002))

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))

INCITS 197-1991 [S2017], Information Systems - Unrecorded Magnetic Tape and Cartridge for Information Interchange 1/2 in (12.65 mm), Serial Serpentine, 22-Track, 6667 fpti (262 ftppm) and 48-Track, 10,000 fpti (394 ftppm) (stabilized maintenance of INCITS 197-1991 (R2002))

INCITS 20-1967 [S2017], Rectangular Holes in Twelve-Row Punched Cards (stabilized maintenance of INCITS 21-1967 (R2002))

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))

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 210-2008 [S2023], Information technology - High-Performance Parallel Interface - Framing Protocol (HIPPI-FP) (stabilized maintenance of INCITS 210-2008)


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 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 243-1996 [S2021], Serial Magnetic Tape Cartridge for Information Interchange, 26 Tracks, 0.250 in (6.35 mm), 16 000 bpi (630 bppmm), Streaming Mode, Group Code Recording *(stabilized maintenance of INCITS 243-1996 (R2006)) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 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 249-1995 [S2020], Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 10 000 - 14 700 ftpi (394 579 fppm), 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 ft (787 fppm), 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 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

Public Review: Jul 6, 2012 | Final Action: Sep 5, 2012 Approved

Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 Approved

INCITS 264-1996 [S2021], Unrecorded Helical-Scan Digital Computer Tape Cartridge for Information Interchange, 19 mm (0.748 in) Type D-1 (stabilized maintenance of INCITS 264-1996 (R2006))

INCITS 266-1996 [S2021], Magnetic Tape Cartridge for Information Interchange, .50 in (12.65 mm), Serial Serpentine, 112-Track, 42 500 bpi (1673 bppm) (DLT2 Format) (stabilized maintenance of INCITS 266-1996 (R2006))

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 [S2018], Information Technology - Programming Language REXX (stabilized maintenance of INCITS 274-1996 (R2007))

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))

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 285-1997 [S2022], Fibre Distributed Data Interface (FDDI) - Station Management-2 - Isochronous Services (SMT-2-IS) (stabilized maintenance of INCITS 285-1997 (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 cpm (37 871 cpi) Group-Coded Recording (stabilized maintenance of INCITS 261-1996 (R2006))

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

INCITS 265-1995 [S2021], Unrecorded Magnetic Tape Cartridge for Information Interchange, 36-Track, Parallel Serpentine, Extended Length, 12.57 mm (0.495 in), 1944 fpm (49 378 fpi), Group-Coded Recording (stabilized maintenance of INCITS 265-1995 (R2006))

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: Feb 22, 2008 | Final Action: Jun 19, 2008 Approved

INCITS 274-1996 [S2018], Information Technology - Programming Language REXX (stabilized maintenance of INCITS 274-1996 (R2007))

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 282-1996 [S2021], Magnetic Tape Cartridge for Information Interchange, 0.50 in (12.65 mm) Serial Serpentine, 128-Track, 62 500 bpi (2460 bppm), DLT3 Format (stabilized maintenance of INCITS 282-1996 (R2006))


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 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 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 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


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INCITS 48-1986 [S2017], Magnetic Tape Cassette for Information Interchange, 3.81 mm (0.150 in) Tape at 32 bps (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 482-2010/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


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- 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 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


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- 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 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 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 7065-1:1985 [S2020], Information processing - Data interchange on 200 mm (8 in) flexible disk cartridges using modified frequency modulation recording,1.3 262 fprad, 1.9 tpmm (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/IEC 10026-1:1998 [R2007])


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INCITS/ISO/IEC 16963:2017 [2019], Information technology

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 17345:2006 [S2017], Information technology
- Data Interchange on 130 mm Rewritable and Write Once Read Many Ultra Density Optical (UDO) Disk Cartridges - Capacity: 30 Gbytes per Cartridge - First Generation
(stabilized maintenance of INCITS/ISO/IEC 17345:2006 [R2012])
Public Review: Jun 9, 2017 | Final Action: Dec 6, 2017 Approved

INCITS/ISO/IEC 17462:2000 [S2021], Information technology
- 3,81 mm Wide Magnetic Tape Cartridge for Information Interchange - Helical scan recording - DDS-4 Format
(stabilized maintenance of INCITS/ISO/IEC 17462-2000 [R2006])

INCITS/ISO/IEC 17594:2004 [S2020], Information technology
- Cases for 120 mm and 80 mm DVD-RAM disks
(stabilized maintenance of INCITS/ISO/IEC 17594:2004 [R2015])

INCITS/ISO/IEC 17788:2014 [R2022], Information technology
- Cloud computing - Overview and vocabulary (reaffirmation of INCITS/ISO/IEC 17788:2014 [2017])
Public Review: May 13, 2022 | Final Action: Aug 30, 2022 Approved

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INCITS/ISO/IEC 16969:1999 [S2020], Information technology
- Data interchange on 120 mm optical disk cartridges using +RW format – Capacity: 3,0 Gbytes and 6,0 Gbytes
(stabilized maintenance of INCITS/ISO/IEC 16969:1999 [R2015])

INCITS/ISO/IEC 17341:2009 [R2019], Information technology
- Data Interchange on 120 mm and 80 mm Optical Disk using +R Format - Capacity: 4,7 Gbytes and 1,46 Gbytes per Side (Recording speed up to 4X) (reaffirm a national adoption INCITS/ISO/IEC 17341:2009 [R2014])

INCITS/ISO/IEC 17344:2009 [R2019], Information technology
- Data Interchange on 120 mm and 80 mm Optical Disk using +RW Format - Capacity: 4,7 Gbytes and 1,46 Gbytes per Side (Recording speed up to 16X) (reaffirm a national adoption INCITS/ISO/IEC 17344:2009 [R2014])


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])

INCITS/ISO/IEC 17629:2014 [2015], Information technology

INCITS/ISO/IEC 17789:2014 [R2022], Information technology
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INCITS/ISO/IEC 17825:2016 [R2023], Information technology
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PINs: Jul 27, 2018 | Public Review: Sep 7, 2018 | Final Action: Mar 8, 2019 Approved


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INCITS/ISO/IEC 22624:2020 [2021], Information technology - Cloud Services. The text is not detailed about its content.


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PINS: Mar 24, 2023 | Public Review: May 12, 2023 | Final Action: Aug 29, 2023 Approved


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INCITS/ISO/IEC 8632-4-1999 (R2005))


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ITISDF (Industrial Truck Standards Development Foundation, Inc.)

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


- ANSI/ITSDF B56.11.5-2014 (R2018), Measurement of Sound Emitted by Low Lift, High Lift, and Rough Terrain Powered Industrial Trucks (reaffirmation of ANSI/ITSDF B56.11.5-2014) PINS: Mar 23, 2018 | Public Review: Sep 7, 2018 | Final Action: Dec 19, 2018 Approved


- ANSI/ITSDF B56.11.4-2013 (R2018), Hook-Type Forks and Fork Carriers for Powered Industrial Forklift Trucks (reaffirmation of ANSI/ITSDF B56.11.4-2013) PINS: Mar 23, 2018 | Public Review: Sep 7, 2018 | Final Action: Dec 19, 2018 Approved


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The data in this document is reported as of Monday, September 11, 2023

ITSDF (Industrial Truck Standards Development Foundation, Inc.)
1750 K Street NW, Suite 460, Washington, DC 20006 | w: www.indtrk.org


KCMA (Kitchen Cabinet Manufacturers Association)
1899 Preston White Drive, Reston, VA 20191 | w: www.kcma.org


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


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


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

MHI (Material Handling Industry)
8720 Red Oak Boulevard, Suite 201, Charlotte, NC  28217 | w: www.mhi.org

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- 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

MSS (Manufacturers Standardization Society)
127 Park Street, NE, Vienna, VA 22180-4602 | w: www.mss-hq.org


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


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


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

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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

NAPSA (North American Power Sweeping Association)
P.O. Box 1166, Lebanon, OH  45036 | w: www.PowerSweeping.org


NASBLA (National Association of State Boating Law Administrators)
1020 Monarch Street, Suite 200, Lexington, KY  40513 | w: www.nasbla.org


NASPO (North American Security Products Organization)
1300 I Street, NW, Suite 400E, Washington, DC  20005 | w: www.naspo.info


NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
1055 Crupper Avenue, Columbus, OH  43229-1183 | w: www.nationalboard.org

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NCMA (National Contract Management Association)  
21740 Beaumeade Circle, Suite 125, Ashburn, VA  20147 | 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.ncpdp.org

- ANSI/NCPD SC Standard 2020101-2020, NCPD SCRIPT  
  Standard v2020101 (revision and redesignation of  

- ANSI/NCPDP Audit Transaction v35-2019, NCPDP Audit  
  Transaction Standard v35 (revision and redesignation of  
  Sep 13, 2019 | Final Action: Dec 6, 2019 Approved

- ANSI/NCPDP Benefit Integration Standard v14-2019, NCPDP  

- ANSI/NCPDP Benefit Integration Standard v16-2019, NCPDP  

- ANSI/NCPDP Benefit Integration Standard v18-2023, NCPDP  

- ANSI/NCPDP FB v52-2019, NCPDP Formulary and Benefit  

- ANSI/NCPDP FB v54-2021, NCPDP Formulary and Benefit  

- ANSI/NCPDP FB v60-2023, NCPDP Formulary and Benefit  

- 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 Audit Transaction v34-2019, NCPDP Audit  

- ANSI/NCPDP Benefit Integration Standard v13-2018, NCPDP  

- ANSI/NCPDP Benefit Integration Standard v15-2019, NCPDP  

- ANSI/NCPDP Benefit Integration Standard v17-2021, NCPDP  

- ANSI/NCPDP BUS v4.0-2020, NCPDP Billing Unit Standard  
  v4.0 (revision and redesignation of ANSI/NCPDP BUS v3.1) PINS: Jul 24, 2020 | Public Review: Sep 11, 2020 | Final Action: Dec 18, 2020 Approved

- ANSI/NCPDP FB v53-2019, NCPDP Formulary and Benefit  

- ANSI/NCPDP FB v55-2022, NCPDP Formulary and Benefit  

- ANSI/NCPDP FIR v15-2019, NCPDP Financial Information  
Approved American National Standards

NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ  85260 | w: www.ncpdp.org


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NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ  85260 | w: www.ncpdp.org

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NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ 85260 | w: www.ncpdp.org


NEBB (National Environmental Balancing Bureau)
8575 Grovemont Circle, Gaithersburg, MD 20877 | w: www.nebb.org


NECA (National Electrical Contractors Association)
1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | w: www.neca-neis.org


NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | w: www.neca-neis.org


NEMA (National Electrical Manufacturers Association)

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


- 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


NEMA (National Electrical Manufacturers Association)

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


- 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 (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Arlington, VA 22209 | w: www.nema.org


NEMA (ASC C119) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | w: www.nema.org

- 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

NEMA (ASC C12) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | w: www.nema.org

NEMA (ASC C12) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Rosslyn, VA  22209 | w: www.nema.org


- 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


The data in this document is reported as of Monday, September 11, 2023

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NEMA (ASC C136) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | w: www.nema.org


ANSI C136.41-2021, Standard For Roadway and Area Lighting Equipment Dimming Control Between an External Locking Type Photocontrol and Ballast or Driver (revision of ANSI C136.41-2013) PINS: Sep 8, 2017 | Public Review: Feb 26, 2021 | Final Action: Dec 3, 2021 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 C136.6-2004 (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
NEMA (ASC C136) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Rosslyn, VA  22209 | w: www.nema.org

- ANSI C136.9-2004 (S2022), For Roadway and Area Lighting EquipmentSocket 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)
1300 N 17th Street, Suite 900, Rosslyn, VA  22209 | w: www.nema.org


NEMA (ASC C18) (National Electrical Manufacturers Association)
1300 North 17th Street, Rosslyn, VA  22209 | w: www.nema.org


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NEMA (ASC C37) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 1752, Rosslyn, VA 22209 | w: www.nema.org


NEMA (ASC C50) (National Electrical Manufacturers Association)
1300 N 17th Street, Suite 900, Rosslyn, VA 22209 | w: www.nema.org


- ANSI NEMA MG 1-2022, Motors and Generators (revision of ANSI NEMA MG 1-2021) PINS: Sep 3, 2021 | Public Review: Apr 8, 2022 | Final Action: Jun 6, 2022 Approved

NEMA (ASC C78) (National Electrical Manufacturers Association)
1300 N 17th St, Rosslyn, VA 22209 | w: www.nema.org


- 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 C78.1402-2004 (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

NEMA (ASC C78) (National Electrical Manufacturers Association)

1300 N 17th St, Rosslyn, VA  22209 | w: www.nema.org


- 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 C78.1460-2004 (S2020), For Electric Lamps Single-Ended Tungsten-Halogen Lamps G29.5 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 C78.1432-1997 (S2018), Standard for electric lamps–Tungsten-Halogen Lamps with G29.5 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 C78.1501-2016 (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


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NEMA (ASC C78) (National Electrical Manufacturers Association)

1300 N 17th St, Rosslyn, VA 22209 | w: www.nema.org

- 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
- 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 C78.30-1997 (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 C78.391-2004 (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 C78.45-2016 (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
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NEMA (ASC C78) (National Electrical Manufacturers Association)
1300 N 17th St, Rosslyn, VA  22209 | w: www.nema.org


- ANSI C78.51-2016 (R2022), For Electric Lamps—LED (Light Emitting Diode) Lamps—Method of Designation (reaffirmation of ANSI C78.51-2016) 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

- ANSI C78.50-2016 (R2022), For Electric Lamps–Assigned LED Lamp Codes (reaffirmation of ANSI C78.50-2016) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 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 C78.901-2016 (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

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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


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NEMA (ASC C8) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Arlington, VA 22209 | w: www.nema.org


- 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), 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 HP 5-2021, Electrical and Electronic Crosslinked, Modified Polyethylene (XLPE) Insulated 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), 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


NEMA (ASC C80) (National Electrical Manufacturers Association)

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


NEMA (ASC C81) (National Electrical Manufacturers Association)

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

- 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
NEMA (ASC C82) (National Electrical Manufacturers Association)
1300 N 17th St, Rosslyn, VA  22209 | w: www.nema.org

- 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 C82.77-10-2021, For Lighting Equipment Harmonic Emission Limits Related Power Quality Requirements (revision of ANSI C82.77-10-2020) PINS: May 29, 2020 | Final Action: Aug 27, 2021 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 | 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 | Final Action: Aug 4, 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 | 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

- 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 C82.77-1-2020, Standard for Lighting Equipment Electromagnetic Compatibility (EMC) General Requirements and Criteria (new standard) PINS: Dec 7, 2018 | Final Action: May 1, 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 | Final Action: Jun 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 | Final Action: Jan 10, 2020 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 | Final Action: Jan 10, 2020 Approved


NEMA (ASC C84) (National Electrical Manufacturers Association)
1300 North 17th Street, Rosslyn, VA  22209 | w: www.nema.org


NEMA (ASC GR) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Rosslyn, VA  22209 | w: www.nema.org


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


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NENA (National Emergency Number Association)

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


- ANSI/NENA STA-026.5-2016 (R2022), NENA PSAP Master Clock Standard (reaffirmation of ANSI/NENA STA-026.5-2016) PINS: Dec 31, 2021 | Public Review: Feb 28, 2022 Approved

NETA (InterNational Electrical Testing Association)

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


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PINS: Jun 8, 2018 | Public Review: Sep 13, 2019 | Final Action: Dec 30, 2020 Approved


PINS: Nov 23, 2018 | Public Review: Jan 1, 2021 | Final Action: Apr 8, 2021 Approved


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


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


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

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


NIST/ITL (National Institute of Standards and Technology/Information Technology Laboratory)
100 Bureau Drive, Stop 8900, NIST, Gaithersburg, MD  20899-8900 | w: www.nist.gov


NPPC (National Pork Producers Council)
P.O. Box 10383, Des Moines, IA  50306 | w: www.nppc.org

NSAA (ASC B77) (National Ski Areas Association)
133 S Van Gordon Street, Suite 300, Lakewood, CO  80228


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

- ANSI/NSF 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/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


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


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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 244-2018 (i1r15), Supplemental Microbiological Water Treatment Systems - Filtration (new standard) PINS: Aug 1, 2003 | Public Review: Mar 9, 2018 | Final Action: Apr 23, 2018 Approved

ANSI/NSF 244-2019 (i4r11), NSF 244 - Supplemental Microbiological Water Treatment Systems - Filtration (revision of ANSI/NSF 244-2018A) Public Review: Jun 21, 2019 | Final Action: Jul 22, 2019 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


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- ANSI/NSF 25-2022 (i1or6), Vending Machines for Food and Beverages (revision of ANSI/NSF 25-2021) Public Review: Apr 22, 2022 | Final Action: Jun 1, 2022 Approved
Approved American National Standards


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


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ANSI/NSF 350-2020 (i5r1), Polyethylene Pipe and Fittings


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ANSI/NSF 4-2020 (i25r3), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2019) 

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 4-2021 (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

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 (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 4-2022 (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: Apr 3, 2023 Approved

ANSI/NSF 4-2022 (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: Jun 4, 2022 Approved


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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

Approved

Approved

ANSI/NSF 401-2018 (i10r2), NSF 401 - Drinking water treatment units - Emerging compounds/incidental contaminants (revision of ANSI/NSF 401-2017a) Public Review: Jan 29, 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

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

Provided by American National Standards Institute    www.ansi.org    Monday, September 11, 2023
ANSI/NSF 418-2014 (i3r1), Non-Liquid Saturated Treatment Systems
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 (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 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

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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 455-3-2022 (i34r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2021) Public Review: May 27, 2022 | Final Action: Jul 1, 2022 Approved


Approved American National Standards


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) 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 455-4-2021 (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 (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 456-2021 (i1r1), Vaccine Storage (new standard) PINS: Dec 12, 2014 | Public Review: Jan 1, 2021 | Final Action: Mar 8, 2021 Approved


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


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


ANSI/NSF 6-2014 (i11r3), Dispensing Freezers (revision of ANSI/NSF 6-2014a (i10r)) Public Review: Feb 12, 2016 | Final Action: Mar 28, 2016 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 60-2016 (i74r1), Drinking Water Treatment Chemicals (revision of ANSI/NSF 60-2015) Public Review: Apr 1, 2016 | Final Action: May 1, 2016 Approved


Approved American National Standards


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 62-2016 (i30r1), NSF 62-2016 - Drinking Water Systems


ANSI/NSF 7-2016 (i13r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2014) Public Review: May 4, 2016


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NW&RA (ASC Z245) (National Waste & Recycling Association)


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OEOSC (ASC OP) (Optics and Electro-Optics Standards Council)
75 Barett Drive, #1190, Webster, NY 14580 | w: www.OEOSC.org


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


OPEI (Outdoor Power Equipment Institute)
1605 King Street, Alexandria, VA  22314 | w:  www.opei.org


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OPEI (Outdoor Power Equipment Institute)
1605 King Street, Alexandria, VA  22314 | w: www.opei.org


PCI (Precast/Prestressed Concrete Institute)


PDA (Parenteral Drug Association)


PEARL (Professional Electrical Apparatus Recyclers League)


PGMA (Portable Generator Manufacturers Association)


Provided by American National Standards Institute  www.ansi.org  Monday, September 11, 2023
PLASTICS (Plastics Industry Association)
1425 K Street, NW, Suite 500, Washington, DC  20005 | w: www.plasticsindustry.org

- 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


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


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 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

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The data in this document is reported as of Monday, September 11, 2023

Provided by American National Standards Institute    www.ansi.org    Monday, September 11, 2023
PRCA (Professional Ropes Course Association)
6260 East Riverside Boulevard #104, Rockford, IL 61114 | w: www.prcainfo.org


PSAI (Portable Sanitation Association International)
1000 Westgate Drive, Suite 252, Saint Paul, MN 55114 | w: www.psai.org


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


RESNET (Residential Energy Services Network, Inc.)
P.O. Box 4561, Oceanside, CA  92052 | w: www.resnet.us.com

- RIC (Remanufacturing Industries Council)
  150 Lucius Gordon Drive, Suite 127, West Henrietta, NY 14586 | w: www.reman council.org
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

- ANSI A119.5-2020, Park Model Recreational Vehicle Standard

- RVIA EXTLAD-1-2019, Recommended Practice Laboratory Test Procedures for Exterior Ladders on Recreational Vehicles

- RVIA RVEC-1-2021, Recommended Practice Testing Requirements of Exterior Components for Recreational Vehicles

- RVIA UPA-1-2019, Uniform Plan Approval Recreational Vehicles

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

- 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


- ANSI/SAAMI Z299.4-2015, Voluntary Industry Performance Standards for Pressure and Velocity of Centerfire Rifle Sporting Ammunition for Use by Commercial Manufacturers
SAE (SAE International)
755 West Big Beaver Road, Suite 1600, Troy, MI 48084 | w: www.sae.org


SAIA (ASC A11) (Scaffold & Access Industry Association)
400 Admiral Boulevard, Kansas City, MO 64106 | w: www.saiaonline.org


SAIA (ASC A92) (Scaffold & Access Industry Association)
400 Admiral Boulevard, Kansas City, MO 64106 | w: www.saiaonline.org


SCTE (Society of Cable Telecommunications Engineers)
140 Philips Road, Exton, PA 19341-1318 | w: www.scte.org


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SCTE (Society of Cable Telecommunications Engineers)

140 Philips Road, Exton, PA 19341-1318 | w: www.scte.org


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SCTE (Society of Cable Telecommunications Engineers)
140 Philips Road, Exton, PA 19341-1318 | w: www.scte.org


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SCTE (Society of Cable Telecommunications Engineers)
140 Philips Road, Exton, PA 19341-1318 | w: www.scte.org


SDI (ASC A250) (Steel Door Institute)
30200 Detroit Road, Westlake, OH 44145 | w: www.wherryassocsteeldoor.org


- 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


SDI (Canvass) (Steel Deck Institute)
1731 NW 6th Street, Suite D, Gainesville, FL 32609 | w: www.sdi.org


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SDI (Canvass) (Steel Deck Institute)
1731 NW 6th Street, Suite D, Gainesville, FL 32609 | w: www.sdi.org


SERI (Sustainable Electronics Recycling International)
P.O. Box 721, Hastings, MN 55033 | w: www.sustainableelectronics.org


SIA (Security Industry Association)
8405 Colesville Road, Suite 500, Silver Spring, MD 20910 | w: www.siaonline.org


SIMA (Snow and Ice Management Association)
10140 N. Port Washington Road, Milwaukee, WI 53092 | w: http://www.sima.org


SJI (Steel Joist Institute)
140 W. Evans Street, Suite 203, Florence, SC 29501 | w: www.steeljoist.org


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SLAS (Society for Laboratory Automation and Screening)
100 Illinois Street, Suite 242, St. Charles, IL  60174 | w: www.slas.org


SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)
4201 Lafayette Center Drive, Chantilly, VA  20151-1219 | w: www.smacna.org


SPRI (Single Ply Roofing Industry)
465 Waverley Oaks Road, Suite 421, Waltham, MA  02452 | w: www.spri.org

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SPRI (Single Ply Roofing Industry)
465 Waverley Oaks Road, Suite 421, Waltham, MA  02452 | w: www.spri.org


SVIA (Specialty Vehicle Institute of America)
2 Jenner, Suite 150, Irvine, CA  92618


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 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 1214 sp-2022, Interrelation of reflectance, R; reflectivity, R; opacity, C0.89; 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 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 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 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


TCATA (Textile Care Allied Trades Association)

27251 Wesley Chapel Boulevard, Suite 311, Wesley Chapel, FL 33544 | w: www.tcata.org


TCIA (ASC A300) (Tree Care Industry Association)

136 Harvey Road, Suite 101, Londonderry, NH 03053 | w: www.treecareindustry.org


TCNA (ASC A108) (Tile Council of North America)

100 Clemson Research Blvd., Anderson, SC 29625 | w: www.tcnatile.com

- ANSI A108.01-2021a, General Requirements: Subsurfaces and Preparations by Other Trades (revision of ANSI A108.01-2021) Public Review: Apr 2, 2021 | Final Action: May 18, 2021 Approved


ANSI A108.5-2021, 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 A108.5-2020) PINS: Apr 2, 2021 | Public Review: Sep 17, 2021 | Final Action: Nov 3, 2021 Approved
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ANSI/TIA 455-82-C-2020, FOTP-82 - Fluid Penetration Test for Fluid-Blocked Fiber Optic Cable (new standard) PINS: Dec 28, 2018 | Public Review: Nov 1, 2019 | Final Action: Apr 7, 2020 Approved


TIA (Telecommunications Industry Association)
1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | w: www.tiaonline.org


- ANSI/TIA 568.4-E-2022, Broadband Coaxial Cabling and Components Standard (revision and redesignation of ANSI/TIA 568.4-D-2017) PINS: Apr 8, 2022 | Final Action: Jul 11, 2022 Approved


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TMA (The Monitoring Association)

7918 Jones Branch Drive, Suite 510, McLean, VA 22102 | w: www.tma.us


TNI (The NELAC Institute)

P.O. Box 2439, Weatherford, TX 76086 | w: www.NELAC-Institute.org


TOY-TIA (Toy Industry Association)

1115 Broadway, Suite 400, New York, NY 10010 | w: www.toyassociation.org


TPI (Truss Plate Institute)

2670 Crain Highway, Suite 203, Waldorf, MD 20601 | w: www.tpinst.org


TVC (ASC Z80) (The Vision Council)

225 Reinekers Lane, Suite 700, Alexandria, VA 22314 | w: www.z80asc.com

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TVC (ASC Z80) (The Vision Council)
225 Reinekers Lane, Suite 700, Alexandria, VA 22314 | w: www.z80asc.com

- 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 Z80.7-2013 (R2018), Intraocular Lenses (reaffirmation of ANSI Z80.7-2013) PINS: Apr 13, 2018 | Public Review: Jul 27, 2018 | Final Action: Sep 25, 2018 Approved

UAMA (ASC B7) (Unified Abrasives Manufacturers' Association)

- ANSI B7.1-2017, Safety Requirements for the Use, Care and Protection of Abrasive Wheels (revision of ANSI B7.1-2010)


UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

- ANSI B74.10-2015, Specification for Grading of Abrasive Grain (revision of ANSI B74.10-2010)

- ANSI B74.11-2020, Specifications for Random Shaped Tumbling Chip Abrasives (revision of ANSI B74.11-2014)


  Public Review: Sep 13, 2019 | Final Action: Jan 6, 2020 Approved

- ANSI B74.15-1992 (R2013), Methods of Chemical Analysis of Silicon Carbide Abrasive Grain and Abrasive Crude (reaffirmation of ANSI B74.15-1992 (R2007))

- ANSI B74.16-2002 (R2014), Checking the Size of Diamond and Cubic Boron Nitride Abrasive Grain (reaffirmation of ANSI B74.16-2002 (R2007))

- ANSI B74.17-2016, Test for Determining the Magnetic Content of Abrasive Grains (revision of ANSI B74.17-2002 (R2007))

- ANSI B74.18-2018, Grading of Certain Abrasive Grain on Coated Abrasive Material (revision of ANSI B74.18-2016)


- ANSI B74.20-2004 (R2016), Specification for Diamond and CBN Powders in Sub-Sieve Sizes (reaffirmation of ANSI B74.20-2004 (R2010))

- ANSI B74.21-2002 (R2014), Fatigue Proof Test Procedure for Vitrified Wheels (reaffirmation of ANSI B74.21-2002 (R2007))

- ANSI B74.22-1991 (R2014), Design Test for Type 27 Portable Grinding Wheels (reaffirmation of ANSI B74.22-1991 (R2007))


- ANSI B74.24-2016, Specification for Abrasive Materials for Blasting (new standard)

- ANSI B74.25-2003 (R2014), Specifications for Shapes and Sizes of Diamond or CBN Abrasive Products (reaffirmation of ANSI B74.25-2003 (R2009))

- ANSI B74.4-1992 (R2019), Procedure for Bulk Density of Abrasive Grains (reaffirmation of ANSI B74.4-1992 (R2013))

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ULSE (UL Standards & Engagement)
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | w: https://ulse.org/


ULSE (UL Standards & Engagement)
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | w: https://ulse.org/


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 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


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ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC  27709-3995 | w: https://ulse.org/

- 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 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


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ULSE (UL Standards & Engagement)
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | w: https://ulse.org/

- 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 II, Division 2, Zone 11 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 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


ULSE (UL Standards & Engagement)

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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


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ULSE (UL Standards & Engagement)
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | w: https://ulse.org/

- 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


  Public Review: May 7, 2019 | Final Action: May 7, 2019 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 1773-2018, 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: Feb 1, 2019 | Final Action: Apr 5, 2019 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

  Public Review: May 21, 2021 | Final Action: Aug 26, 2021 Approved


  Public Review: Sep 13, 2019 | Final Action: Nov 15, 2019 Approved

  Public Review: Dec 4, 2020 | Final Action: Jan 28, 2021 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 1773-2016, Standard for Safety for Termination Boxes (Proposal dated 02-26-16)
  Public Review: Feb 26, 2016 | Final Action: Nov 15, 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

  Public Review: Jan 10, 2020 | Final Action: Apr 22, 2020 Approved

- UL 1776-2022, Standard for Safety for High-Pressure Cleaning Machines (revision of ANSI/UL 1776-2019)

  Public Review: Dec 2, 2022 | Final Action: Apr 28, 2023 Approved


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UL 2127-2017, Standard for Inert Gas Clean Agent Extinguishing System Units (revision of ANSI/UL 2127-2016) Public Review: Sep 9, 2016 | Final Action: May 9, 2017 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


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UL 2448-2023, 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 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 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 2586A-2018, 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-2016)  
Public Review: Apr 6, 2018 | Final Action: Jun 29, 2018  
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

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

Public Review: May 17, 2019 | Final Action: Jul 26, 2019  
Approved

UL 2595-2015, Standard for General Requirements for Battery-Powered Appliances (revision of ANSI/UL 2595-2013a)  
Approved

Approved

Public Review: Nov 17, 2017 | Final Action: Jan 31, 2018  
Approved

Approved

Public Review: Nov 17, 2017 | Final Action: Jan 31, 2018  
Approved

Public Review: Dec 27, 2019 | Final Action: Feb 20, 2020  
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

Public Review: Nov 16, 2018 | Final Action: Apr 1, 2019  
Approved

Public Review: Apr 6, 2018 | Final Action: Jun 29, 2018  
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

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)  
Approved

UL 25A-2016a, 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-2016)  
Approved

Public Review: May 3, 2019 | Final Action: Jun 25, 2019  
Approved

UL 25B-2016a, 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-2016)  
Approved

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- 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


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UL 4248-11-2007 (R2018), 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 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 489A-2008 (R2023), Standard for Circuit Breakers for Use in Communications Equipment (reaffirmation of ANSI/UL 489A-2008 (R2018)) Public Review: Jun 26, 2023


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

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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


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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 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 60947-7-4-2018 (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

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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, portable 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 61215-1-4-2021, 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


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 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 62841-3-5-2023, 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 62841-4-3-2023, 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 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


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- 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 789-2018a, Standard for Safety for Indicator Posts for Fire-Protection Service (revision of ANSI/UL 789-2003 (R2017))
Public Review: Jul 13, 2018 | Final Action: Sep 4, 2018 Approved


Public Review: Nov 21, 2014 | Final Action: Jan 19, 2016 Approved

Public Review: Feb 23, 2018 | Final Action: May 25, 2018 Approved


Public Review: Mar 23, 2018 | Final Action: Sep 4, 2018 Approved

Public Review: Oct 18, 2019 | Final Action: Dec 6, 2019 Approved

Public Review: Jan 15, 2021 | Final Action: Mar 3, 2021 Approved

Public Review: Jun 22, 2018 | Final Action: Oct 19, 2018 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


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- 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


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


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12 Laboratory Drive, Research Triangle Park, NC  27709-3995 | w: https://ulse.org/


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
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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


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WDMA (Window and Door Manufacturers Association)
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WMA (World Millwork Alliance)
10047 Robert Trent Jones Parkway, New Port Richey, FL 34655 | w: http://worldmillworkalliance.com


WMMA (ASC O1) (Wood Machinery Manufacturers of America)
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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