Approved American National Standards

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

Listed below are Approved American National Standards (ANS) as of 3/25/2024. 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


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AA (ASC H35) (Aluminum Association)
1400 Crystal Drive, Suite 430., Arlington, VA  22202 | w: www.aluminum.org

- ANSI H35.5-2013 (R2024), Nomenclature System for Aluminum Metal Matrix Composite Materials (reaffirmation of ANSI H35.5-2013 (R2017)) Public Review: Oct 13, 2023 | Final Action: Jan 11, 2024 Approved

AABC (Associated Air Balance Council)
1015 18th St. NW, Suite 603, Washington, DC  20036 | w: www.aabc.com


AAFS (American Academy of Forensic Sciences)
410 North 21st Street, Colorado Springs, CO  80904 | w: www.aafs.org


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ANSI/ASB Std 037-2019, Guidelines for Opinions and Testimony in Forensic Toxicology *(new standard)* PINS: Jun 9, 2017 | Public Review: Jun 22, 2018 | Final Action: Jan 18, 2019 **Approved**


ANSI/ASB Std 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 139-2024, Reporting DNA Conclusions (new standard) PINS: Dec 6, 2019 | Public Review: Mar 17, 2023 | Final Action: Feb 13, 2024 Approved


Approved American National Standards

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AAFS (American Academy of Forensic Sciences)
410 North 21st Street, Colorado Springs, CO 80904 | w: www.aafs.org


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


ANSI/AAMI ST40-2004 (R2018), Table-top dry heat (heated air) sterilization and sterility assurance in health care facilities (reaffirmation of ANSI/AAMI ST40-2004 (R2010)) Public Review: Nov 18, 2016 | Final Action: Jan 12, 2018 Approved


ANSI/AAMI 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


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

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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


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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
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


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


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AARST (American Association of Radon Scientists and Technologists)
527 N. Justice Street, Hendersonville, NC 28799 | w: www.aarst.org


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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


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


ABTG (Applied Building Technology Group)
6300 Enterprise Lane, Madison, WI  53719 | w: www.appliedbuildingtech.com


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


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


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


ACMA (American Composites Manufacturers Association)
2000 N. 15th Street, Suite 250, Arlington, VA  22201 | w: www.acmanet.org


ACP (American Clean Power Association)
1501 M Street NW, Suite 1000, Washington, DC  22205 | w: www.cleanpower.org


ACP (American Clean Power Association)
1501 M Street NW, Suite 1000, Washington, DC 22205 | w: www.cleanpower.org

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

Dec 18, 2020

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


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


AGA (ASC B109) (American Gas Association)
400 N. Capitol St., NW, Suite 450, Washington, DC  20001 | w: www.aga.org


- ANSI B109.6-2023, Single Path Ultrasonic Gas Meters (Under 1400 Cubic Feet Per Hour Capacity) (new standard) PINS: Nov 12, 2021 | Public Review: May 19, 2023 | Final Action: Jan 9, 2024 Approved

AGA (ASC Z223) (American Gas Association)
400 North Capitol Street, NW, Suite 450, Washington, DC  20001 | w: www.aga.org


AGA (ASC Z380) (American Gas Association)
400 North Capitol Street, NW, Suite 450, Washington, DC  20001 | w: www.aga.org


AGA (ASC Z380) (American Gas Association)

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


AGMA (American Gear Manufacturers Association)

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


AGMA (American Gear Manufacturers Association)
1001 N. Fairfax Street, Suite 500, Alexandria, VA  22314 | 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


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


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Approved Public Review: Dec 2, 2022 | Final Action: Jul 11, 2023
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AIAA (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


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

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


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ALI (ASC A14) (American Ladder Institute)

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


AMCA (Air Movement and Control Association)

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


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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


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

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AMPP (Association for Materials Protection and Performance)
15835 Park Ten Place, Houston, TX 77084 | w: www.ampp.org

- ANSI/NACE No. 13/SSPC-ACS-1-2016, Industrial Coating and Lining Application Specialist - Qualification and Certification


ANSI (American Nuclear Society)
5200 Thatcher Road, Suite 142, Downers Grove, IL 60515 | w: www.ans.org


ANS (American Nuclear Society)
5200 Thatcher Road, Suite 142, Downers Grove, IL 60515 | w: www.ans.org


ANSI/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


ANSI/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


ANSI/ANS 56.8-2020, Containment System Leakage Test Requirements (revision of ANSI/ANS 56.8-2002 (R2016))

Public Review: Nov 27, 2020 | Final Action: Jan 28, 2021 Approved

ANSI/ANS 57.8-2020, Fuel Assembly Identification (revision of ANSI/ANS 57.8-1995 (R2017))

Public Review: Feb 7, 2020 | Final Action: Apr 9, 2020 Approved

Public Review: May 1, 2020 | Final Action: Jul 23, 2020 Approved

Public Review: May 22, 2020 | Final Action: Jul 24, 2020 Approved

ANSI/ANS 6.1.2-2013 (R2023), Group Averaged Neutron and Gamma-Ray Cross Sections for Radiation Protection and Shielding Calculations for Nuclear Power Plants (reaffirmation of ANSI/ANS 6.1.2-2013 (R2018))
Public Review: Apr 21, 2023 | Final Action: Jun 16, 2023 Approved

ANSI/ANS 6.4-2006 (R2021), Nuclear Analysis and Design of Concrete Radiation Shielding for Nuclear Power Plants (reaffirmation of ANSI/ANS 6.4-2006 (R2016))


Public Review: Jan 24, 2020 | Final Action: Mar 26, 2020 Approved


Public Review: Oct 28, 2022 | Final Action: Jan 3, 2023 Approved

Public Review: Dec 3, 2021 | Final Action: Feb 4, 2022 Approved

Public Review: Dec 28, 2018 | Final Action: Aug 8, 2019 Approved


ANSI/ANS 6.1.1-2020, Neutron and Photon Fluence-to-Dose Conversion Coefficients (new standard)


ANSI/ANS 6.4.2-2006 (R2021), Specification for Radiation Shielding Materials (reaffirmation of ANSI/ANS 6.4.2-2006 (R2016))
Public Review: Sep 24, 2021 | Final Action: Dec 2, 2021 Approved

Public Review: Mar 31, 2023 | Final Action: Jun 5, 2023 Approved


ANSI/ANS 8.15-2014 (R2019), Nuclear Criticality Control of Selected Actinide Nuclides (reaffirmation of ANSI/ANS 8.15-2014)
Public Review: Jul 12, 2019 | Final Action: Sep 12, 2019 Approved


ANSI/ANS 8.3-2022, Criticality Accident Alarm System (revision of ANSI/ANS 8.3-1997 (R2017)) PINS: Dec 1, 2017 | Public Review: Jul 8, 2022 | Final Action: Sep 9, 2022 Approved


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


APTech (ASC B65) (Association for Print Technologies)
450 Rev Kelly Smith Way, Nashville, TN 37203 | w: www.printtechnologies.org


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


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ANSI B65-2-2011 (R2022), Graphic technology — Safety requirements for graphic technology equipment and systems — Part 2: Prepress and press equipment and systems  
Public Review: Mar 4, 2022 | Final Action: Aug 24, 2022 Approved

ANSI B65-5-2011 (R2022), Graphic technology — Safety requirements for graphic technology equipment and systems — Part 5: Stand-alone platen presses  

ANSI B65/NAPIM 177.2-2017, Safety standard - Printing ink vertical post mixers  

ANSI CGATS 12642-1 (IT8.7/3)-2015 (R2020), Graphic technology — Input data for characterization of four-colour process printing — Part 1: Initial data set  

ANSI CGATS.17-2009 (R2020), Graphic Technology - Exchange Format For Colour And Process Control Data Using XML Or ASCII Text  
Public Review: Mar 27, 2020 | Final Action: Jun 19, 2020 Approved

ANSI CGATS.4-2021, Graphic technology — Graphic arts reflection densitometry measurements — Terminology, equations, image elements and procedures  
Public Review: Sep 17, 2021 | Final Action: Feb 28, 2022 Approved

ANSI CGATS.9-2019, Graphic technology Graphic arts transmission densitometry measurements Terminoequations, image elements and procedures  

Public Review: Aug 13, 2021 | Final Action: Sep 26, 2022 Approved


ANSI/CGATS ISO 12639-2004 (R2019), Graphic technology — Prepress digital data exchange — Tag image file format for image technology (TIFF/IT) — Amendment 1

ANSI/CGATS ISO 12639-2004 (R2019), Graphic technology — Prepress digital data exchange — Tag image file format for image technology (TIFF/IT) — Amendment 1

ANSI/CGATS ISO 12639-2004 (R2019), Graphic technology — Prepress digital data exchange — Tag image file format for image technology (TIFF/IT) — Amendment 1


ANSI/CGATS/ISO 15930-7-2010 (R2021), Graphic technology — Prepress digital data exchange using PDF Part 7: Complete exchange of printing data (PDF/X4) and partial exchange of printing data with external profile reference (PDF/X4p) using PDF 1.6 (reaffirm a national adoption ANSI/CGATS/ISO 15930-7-2010 (R2016)) Public Review: Jul 9, 2021 | Final Action: Sep 7, 2021 Approved


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


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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


Approved American National Standards

ASA (ASC S12) (Acoustical Society of America)

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


ANSI/ASA S2.1-1998 (R2017), Vibration Testing
Approved

ANSI/ASA S2.2-1959 (R2016), Methods for the Calibration of Shock and Vibration Pickups


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


ANSI/ASA S3.36-2012 (R2022), Specification for a Manikin for Simulated in-situ Airborne Acoustic Measurements (reaffirmation of ANSI/ASA S3.36-2012 (R2018)) Public Review: Oct 21, 2022 | Final Action: Dec 8, 2022


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


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/

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- ANSI/ASABE AD4254-12-JUL2016 (R2023), Agricultural machinery - Safety - Part 12: Rotary disc and drum mowers and flail mowers (reaffirm a national adoption ANSI/ASABE AD4254-12-JUL2016 (R2020)) Public Review: Mar 17, 2023 | Final Action: May 9, 2023 Approved


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


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ANSI/ASAE S397.4 NOV2013 (R2024), Electrical Service and Equipment for Irrigation (reaffirmation of ANSI/ASAE S397.4 NOV2013 (R2018)) Public Review: Dec 8, 2023 | Final Action: Jan 29, 2024 Approved


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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


- ANSI/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

- ANSI X9.98-2010 (R2017), Lattice-Based Polynomial Public Key Encryption Algorithm - Part 1: Key Establishment; Part 2: Data Encryption (reaffirmation of ANSI X9.98-2010)

  PINS: May 29, 2020 | Public Review: Jul 17, 2020 | Final Action: Sep 1, 2020 Approved

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 67-2017, SCHEDULE DELAY ANALYSIS STANDARD (new standard)

- ANSI/ASCE/EWRI 39-2015, Guidelines for Operational Hail Suppression Programs (new standard)


- ANSI/ASCE/EWRI 54-2016, Standard Guideline for the Geostatistical Estimation and Block-Averaging of Homogeneous and Isotropic Saturated Hydraulic Conductivity (new standard)


- ANSI/ASCE/EWRI 64-2016, Standard Guidelines for the Operation and Maintenance of Stormwater Impoundments (new standard)

- ANSI/ASCE/EWRI 65-2016, Calculation of the Saturated Hydraulic Conductivity of Fine-Grained Soils (new standard)

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


  ASCE/EWRI 46 Standard Guidelines for the Installation of Urban Stormwater Systems


- ANSI/ASCE/EWRI 63-2016, Standard Guidelines for the Installation of Stormwater Impoundments (new standard)

- ANSI/ASCE/EWRI 65-2016, Calculation of the Saturated Hydraulic Conductivity of Fine-Grained Soils (new standard)
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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: 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)

- ANSI/ASHRAE Addedendum f to Standard 90.4-2019, Energy Standard for Data Centers (addenda to ANSI/ASHRAE Standard 90.4-2016)
  Public Review: Mar 8, 2019 | Final Action: Jun 27, 2019 Approved


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

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  Approved

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

  Approved

  Approved

  Approved

  Public Review: Sep 6, 2019 | Final Action: May 4, 2021
  Approved

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

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

  Approved

  Approved

  Approved

  Approved

  Approved

  Public Review: Sep 6, 2019 | Final Action: Jan 28, 2010
  Approved

  Public Review: Sep 6, 2019 | Final Action: Mar 2, 2020
  Approved

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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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ANSI/ASHRAE Standard 119 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

<table>
<thead>
<tr>
<th>Standard</th>
<th>Addendum/Revision</th>
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  (addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016)
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  - Public Review: Jul 31, 2020 | Final Action: Feb 26, 2021 Approved


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  - Public Review: Jan 25, 2018 Approved

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Action: Oct 10, 2017
Classification of Refrigerants
Approved
Public Review: Feb 9, 2018 | Final Action: Jun 27, 2019 Approved


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  Public Review: Jul 6, 2018 | Final Action: Jun 27, 2019 Approved

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  Public Review: Mar 8, 2019 | Final Action: Jul 1, 2019 Approved

ASIS (ASIS International)

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

- ANSI/ASIS CAN-2024, Cannabis Security (new standard)
  PINS: Feb 25, 2022 | Public Review: Nov 17, 2023 | Final Action: Jan 12, 2024 Approved


- ANSI/ASIS PAP-2021, Physical Asset Protection (revision and redesignation of ANSI ASIS PAP.1-2012)

- ANSI/ASIS PSC.1-2022, Management System for Private Security Company Operations - Requirements with Guidance (revision of ANSI ASIS PSC.1-2012 (R2017))

  PINS: Sep 7, 2018 | Public Review: Mar 1, 2019 | Final Action: May 23, 2019 Approved

  PINS: Dec 23, 2022 | Public Review: Dec 15, 2023 | Final Action: Mar 1, 2024 Approved

ASME (American Society of Mechanical Engineers)

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

- ANSI B94.21-1968 (R2019), Gear Shaper Cutters (reaffirmation of ANSI B94.21-1968 (R2014))
  Public Review: Mar 22, 2019 | Final Action: May 23, 2019 Approved

- ANSI/API 579-1/ASME FFS-1-2021, Fitness-For-Service (revision of ANSI/API 579-1/ASME FFS-1-2016)

- ANSI CSA B44.1/ASME A17.5-2019, Elevator and Escalator Electrical Equipment (revision of ANSI CSA B44.1/ASME A17.5-2014)

- 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

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<td>ASME A112.6.4/CSA B79.4-2022</td>
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ASME (American Society of Mechanical Engineers)


ASME A17.7/CBA 44.7-2006 (R2022), Performance-based safety code for elevators and escalators (reaffirmation of ANSI/ASME A17.7/CBA 44.7-2006 (R2012)) PINS: Jul 9, 2021 | Public Review: Feb 4, 2022 | Final Action: Sep 2, 2022 Approved


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ASME B16.22-2018, Wrought Copper and Copper Alloy Solder Joint Pressure Fittings

ASME B16.21-2021, Nonmetallic Flat Gaskets for Pipe Flanges

ASME B16.24-2021, Cast Copper Alloy Pipe Flanges, Flanged Fittings, and ValvesClasses 150, 300, 600, 900, 1500, and 2500

ASME B16.26-2018, Cast Copper Alloy Fittings for Flared Copper Tubes


ASME B16.4-2021, Gray Iron Threaded Fittings - Classes 125 and 250 (revision of ANSI/ASME B16.4-2016) Public Review: Sep 17, 2021 | Final Action: Nov 12, 2021 Approved


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ASME B18.2.6M-2012 (R2021), Metric Fasteners for Use In Structural Applications (reaffirmation of ANSI/ASME B18.2.6M-2012) Public Review: Jul 23, 2021 | Final Action: Oct 8, 2021 Approved

ASME B18.2.9-2010 (R2021), Straightness Gage and Gaging for Bolts and Screws (reaffirmation of ANSI/ASME B18.2.9-2010 (R2017)) Public Review: Oct 8, 2021 | Final Action: Dec 14, 2021 Approved


ASME B18.5-2012 (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


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- ASME B27.6-1972 (S2021), General Purpose Uniform Cross Section Spiral Retaining Rings (stabilized maintenance of ANSI/ASME B27.6-1972 (R2017)) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 Approved


- ASME B27.7-1977 (S2021), General Purpose Tapered and Reduced Cross Section Retaining Rings (Metric) (stabilized maintenance of ANSI/ASME B27.7-1977 (R2017)) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 Approved


- ASME B29.21-2013 (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 B30.26-2015 (R2020), Rigging Hardware  

ASME B30.28-2015 (R2020), Balance Lifting Units  


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- ASME B31J-2023, Stress Intensification Factors (i-Factors), Flexibility Factors (k-Factors), and Their Determination for Metallic Piping Components (revision of ANSI/ASME B31J -2017) Public Review: Jun 24, 2022 | Final Action: Jul 17, 2023 Approved

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ASME B89.48-1977 (S2018), Ball Screws (stabilized maintenance of ANSI/ASME B89.48-1977 (R2013)) Public Review: Apr 6, 2018 | Final Action: Aug 21, 2018 Approved


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
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- ASME B94.1.6-2002 (R2022), Measurement of Plain Internal Diameters for Use as Master Rings or Ring Gages (reaffirmation of ANSI/ASME B94.1.6-2002 (R2017)) Public Review: Jun 24, 2022 | Final Action: Sep 1, 2022 Approved
- ASME B94.3.4-2010 (R2019), Axes of Rotation: Methods for Specifying and Testing (reaffirmation of ANSI/ASME B94.3.4-2010 (R2015)) Public Review: May 31, 2019 | Final Action: Aug 1, 2019 Approved
- ASME B94.3.7-2013 (R2023), Granite Surface Plates (reaffirmation of ANSI/ASME B94.3.7-2013 (R2018)) Public Review: Dec 23, 2022 | Final Action: Feb 24, 2023 Approved
- ASME B94.7.3.3-2002 (R2022), Guidelines for Assessing the Reliability of Dimensional Measurement Uncertainty Statements (reaffirmation of ANSI/ASME B94.7.3.3-2002 (R2017)) Public Review: May 13, 2022 | Final Action: Jul 29, 2022 Approved
- ASME B94.51M-2010, Specifications for Band Saw Blades (Metal Cutting) (stabilized maintenance of ANSI/ASME B94.51M-2010 (R2015)) Public Review: Feb 5, 2016 | Final Action: May 18, 2016 Approved

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- ASME B94.6-1984 (S2016), Knurling (stabilized maintenance of ANSI/ASME B94.6-1984 (R2014)) Public Review: Dec 18, 2015 | Final Action: May 18, 2016 Approved
- ASME B94.9-2008 (R2023), Taps: Ground Thread with Cut Thread Appendix (Inch and Metric Sizes) (reaffirmation of ANSI/ASME B94.9-2008 (R2018)) Public Review: Jun 9, 2023 | Final Action: Sep 25, 2023 Approved
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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 VI-2023, Recommended Guidelines for the Care of Power Boilers (revision of ANSI/ASME BPVC Section VI-2021) Public Review: Dec 30, 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 PTC 1-2022, Performance Test Codes - General


- ASME PTC 12.3-1997, Monorails, and Hoists (with Bridge or Trolley or Hoist of the Underhung Type) (revision of ANSI/ASME NUM-1-2016) Public Review: Sep 29, 2023 | Final Action: Dec 6, 2015 Approved


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

- ASME PTC 4.4-2023, Gas Turbine Heat Recovery Steam Generators (revision of ANSI/ASME PTC 4.4-2008 (R2013))
  PINS: May 20, 2016 | Public Review: Jul 22, 2022 | Final Action: Apr 19, 2023 Approved


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ASNT (American Society for Nondestructive Testing)
1201 Dublin Road, Suite G04, Columbus, OH  43215 | w: www.asnt.org


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


ANSI/ASQ Z1.4-2003 (R2024), Sampling procedures and tables for inspection by attributes (reaffirmation and redesignation of ANSI/ASQ Z1.4-2003 (R2013)) Public Review: Jan 19, 2024 | Final Action: Mar 5, 2024 Approved

ANSI/ASQ Z1.9-2003 (R2024), Sampling procedures and tables for inspection by variables for percent nonconforming (reaffirmation and redesignation of ANSI/ASQ Z1.9-2003 (R2013)) Public Review: Jan 19, 2024 | Final Action: Mar 5, 2024 Approved


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ASQ (ASC Z1) (American Society for Quality)
600 N Plankinton Avenue, Milwaukee, WI 53201 | w: www.asq.org


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ASTM (ASTM International)

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


- ASTM E1388-2024, Practice for Static Headspace Sampling of Vapors from Fire Debris Samples (revision of ANSI/ASTM E1388-2017) Public Review: Jan 5, 2024 | Final Action: Mar 1, 2024 Approved


ASTM E2334-2008 (R2023), Practice for Setting an Upper Confidence Bound for a Fraction or Number of Non-Conforming items, or a Rate of Occurrence for Non-Conformities, Using Attribute Data, When There Is a Zero Response in the Sample (reaffirmation of ANSI/ASTM E2334-2008 (R2018)) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 Approved


ASTM E2404-2023, Practice for Specimen Preparation and Mounting of Textile, Paper or Polymeric (Including Vinyl) and Wood Wall or Ceiling Coverings, Facings and Veneers, to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2404-2022) Public Review: Dec 16, 2022 | Final Action: Jan 21, 2023 Approved


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 E3182-2020, Practice for Preparing an Occupant Exposure Screening Report (OESR) for Substances in Installed Building Products (new standard) Public Review: Jul 12, 2019 | Final Action: Jan 1, 2020 Approved


ASTM E3197-2023, Terminology Relating to Examination of Fire Debris (revision of ANSI/ASTM E3197-2020) Public Review: Jan 6, 2023 | Final Action: Jun 1, 2023 Approved

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


- ASTM E3254-2023, Practice for Use of Color in the Visual Examination and Forensic Comparison of Soil Samples (new standard) Public Review: May 6, 2022 | Final Action: May 1, 2023 Approved


ASTM (ASTM International)

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ASTM F1106-1987 (R2023), Specification for Warping Heads, Rope Handling (Gypsy Head, Capstan Head) (reaffirmation of ANSI/ASTM F1106-87 (R2018)) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 Approved
ASTM (ASTM International)
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ASTM F1602-2012 (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 F1602-2012 (R2017)) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 Approved


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


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  - Public Review: Mar 15, 2019 | Final Action: Apr 30, 2019 Approved

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  - Public Review: Sep 7, 2018 | Final Action: Oct 23, 2018 Approved

  - Public Review: Sep 7, 2018 | Final Action: Oct 23, 2018 Approved

  - Public Review: Mar 17, 2023 | Final Action: May 2, 2023 Approved

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- ASTM F1883-2020, Practice for Selection of Wire and Cable Size in AWG or Metric Units (revision of ANSI/ASTM F1883-2003 (R2013))

  - Public Review: Aug 5, 2022 | Final Action: Sep 20, 2022 Approved

  - Public Review: Jul 1, 2022 | Final Action: Aug 16, 2022 Approved


- ASTM F1907-2022, Test Methods for Experimental and Laboratory Replication of In-situ Equine Surface Testing (new standard)


  - Public Review: Jul 7, 2018 | Final Action: Aug 23, 2018 Approved

  - Public Review: Sep 7, 2018 | Final Action: Oct 23, 2018 Approved

  - Public Review: Mar 15, 2019 | Final Action: Jul 1, 2019 Approved


  - Public Review: Jul 1, 2022 | Final Action: Aug 16, 2022 Approved
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ASTM F2145-2023, Specification for Polyamide 11 (PA 11) and Polyamide 12 (PA12) Mechanical Fittings for Use on Outside Diameter Controlled Polyamide 11 and Polyamide 12 Pipe and Tubing (revision of ANSI/ASTM F2145-2013 (R2018)) Public Review: Jan 6, 2023 | Final Action: Feb 21, 2023 Approved


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ASTM F2834-2010 (R2023), Specification for Induction Cooktops, Counter Top, Drop-in Mounted, or Floor Standing (reaffirmation of ANSI/ASTM F2834-2010 (R2017)) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 Approved


ASTM (ASTM International)
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- ASTM F2880-2021, Specification for Lap-Joint Type Flange Adapters for Polyethylene Pressure Pipe in Nominal Pipe Sizes 34 in. to 65 in. (revision of ANSI/ASTM F2880-2014)

- ASTM F2897-2023a, Specification for Tracking and Traceability Encoding System of Natural Gas Distribution Components (Pipe, Tubing, Fittings, Valves, and Appurtenances) (revision of ANSI/ASTM F2897-2023)
  Public Review: Oct 6, 2023 | Final Action: Nov 21, 2023 Approved

- ASTM F2899-2011 (R2016), Specification for Condition 1 Bicycle Forks (reaffirmation of ANSI/ASTM F2899-2011)
  Public Review: Sep 2, 2016 | Final Action: Oct 18, 2016 Approved


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

- ASTM F2934-2012 (R2023), Specification for Circular Metallic Bellows Type Expansion Joint for HVAC Piping Applications (reaffirmation of ANSI/ASTM F2934-2012 (R2018))
  Public Review: Apr 7, 2023 | Final Action: May 23, 2023 Approved

- ASTM F2936-2023, Specification for Chocks, Ship Mooring, Cast Steel (revision of ANSI/ASTM F2936-2012 (R2018))
  Public Review: Apr 7, 2023 | Final Action: May 23, 2023 Approved

- ASTM F2941-2021, Practice for Air Soft Player Safety Briefing (revision of ANSI/ASTM F2941-2013 (R2017))
  Public Review: Nov 5, 2021 | Final Action: Dec 21, 2021 Approved

- ASTM F2946-2012 (R2021), Specification for PVC Hub and Elastomeric Seal (Gasket) Tee Connection for Joining Plastic Pipe to Insitu Pipelines and Manholes (reaffirmation of ANSI/ASTM F2946-2012 (R2017))
  Public Review: Jun 4, 2021 | Final Action: Jul 20, 2021 Approved

  Public Review: Apr 2, 2021 | Final Action: May 18, 2021 Approved


- ASTM F2990-2011 (R2023), Specification for Warnings on Paintball Marker Accessories Used In the Sport of Paintball (reaffirmation of ANSI/ASTM F2904-2011 (R2019))
  Public Review: Mar 17, 2023 | Final Action: May 2, 2023 Approved

  Public Review: Nov 5, 2021 | Final Action: Dec 21, 2021 Approved

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- ASTM F3124-2023a, Practice for Data Recording the Procedure used to Produce Heat Butt Fusion Joints in Plastic Piping Systems or Fittings (revision of ANSI/ASTM F3124-2023) Public Review: Oct 6, 2023 | Final Action: Nov 21, 2023 Approved


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- ASTM F3259-2019, Specification for Rapid pull down refrigerators (Blast Chillers), freezers (blast freezers), combination refrigerator/freezer (blast chiller/freezer), and quick chillers for commercial use (new standard) PINS: Nov 4, 2016 | Public Review: Feb 8, 2019 | Final Action: Mar 26, 2019 Approved


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- 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)
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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 0300208-2013 (S2023), OAM&P - Upper Layer Protocols for Telecommunications Management Network (TMN) Interfaces, O3 and X Interfaces (stabilized maintenance of ANSI ATIS 0300208-2013 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 Approved

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


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 1000603-2014 (R2019), ISDN - Minimal Set of Bearer Services for the Primary Rate Interface (reaffirmation of ANSI ATIS 1000603-2014) 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


ANSI ATIS 1000678.b.v2-2010 (R2018), Supplement B to ATIS-1000678.v2-2006 (R2013), Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks (reaffirmation of ANSI ATIS 1000678.b.v2-2010 (R2013)) Public Review: Apr 13, 2018 | Final Action: Jun 12, 2018 Approved


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ANSL/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

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


ANSI/ATIS 0600319-2020, Equipment Assemblies – Fire
Propagation Risk Assessment Criteria (revision of ANSI/ATIS
0600319-2014) PINS: Mar 9, 2018 | Public Review: Feb 7,
2020 | Final Action: Aug 28, 2020 Approved

ANSI/ATIS 0600321-2020, Electrical Protection For Network
Operator-Type Equipment Positions (revision of ANSI/ATIS
0600321-2015) PINS: Jan 3, 2020 | Public Review: Jun 26,
2020 | Final Action: Aug 28, 2020 Approved

ANSI/ATIS 0600330-2018 (R2023), Valve Regulated Lead-
Acid Batteries Used in the Telecommunications
Environment (reaffirmation of ANSI/ATIS 0600330-2018)
Public Review: Apr 7, 2023 | Final Action: May 25, 2023
Approved

ANSI/ATIS 0600332-2020, Electrical Protection of Network-
Powered Broadband Facilities (revision of ANSI/ATIS
15, 2020 | Final Action: Jul 16, 2020 Approved

ANSI/ATIS 0600334-2019, Electrical Protection of
Communications Towers and Associated Structures
(revision of ANSI ATIS 0600334-2013) PINS: Oct 13, 2017
| Public Review: May 24, 2019 | Final Action: Nov 19, 2019
Approved

ANSI/ATIS 0600337-2019, Requirements for Maximum
Voltage, Current, and Power Levels Used in
Communications Circuits (revision of ANSI/ATIS 0600337
-2016) PINS: Feb 22, 2019 | Public Review: May 24, 2019
| Final Action: Nov 19, 2019 Approved

ANSI/ATIS 0600401-2006 (S2018), Network to Customer
Installation Interfaces - Analog Voicegrade Switched Access
Lines Using Loop-Start and Ground-Start Signaling
(stabilized maintenance of ANSI/ATIS 0600401-2006
(R2011)) Public Review: Nov 2, 2018 | Final Action: Dec
31, 2018 Approved

ANSI/ATIS 0600401.02-2000 (S2015), Network-to-Customer
Installation Interfaces - Analog Voicegrade Switched Access
Lines with Distinctive Ringing Features (stabilized
maintenance of ANSI/ATIS 0600401.02-2000 (R2010))
Approved

ANSI/ATIS 0600401.04-2000 (S2015), Network and
Customer Installation Interfaces - Analog Voicegrade
Switched Access Lines with the Call Waiting, Distinctive Call
Waiting, or Calling Identity Delivery on Call Waiting Feature
(stabilized maintenance of ANSI/ATIS 0600401.04-2000
(R2010)) Public Review: Jan 16, 2015 | Final Action: Mar
12, 2015 Approved

ANSI/ATIS 0600320-2020, Above-Baseline Electrical
Protection For Designated Information And Communications
Technology (ICT) Facilities Against High-Altitude
Electromagnetic Pulse (HEMP) (revision of ANSI/ATIS
0600320-2015) PINS: Jan 3, 2020 | Public Review: Jun 26,
2020 | Final Action: Aug 28, 2020 Approved

ANSI/ATIS 0600328-2018 (R2023), Protection of
Telecommunications Links from Physical Stress and
Radiation Effects and Associated Requirements for DC
Power Systems (A Baseline Standard) (reaffirmation of
Action: May 25, 2023 Approved

ANSI/ATIS 0600331-2020, Description of Above-Baseline
Physical Threats to Telecommunications Links (revision of
Review: May 15, 2020 | Final Action: Jul 16, 2020 Approved

ANSI/ATIS 0600333-2013 (S2023), Grounding and Bonding
of Telecommunication Equipment (stabilized maintenance
of ANSI/ATIS 0600333-2013 (R2018)) Public Review: Apr
7, 2023 | Final Action: May 25, 2023 Approved

ANSI/ATIS 0600336-2020, Design Requirements for
Universal Cabinets and Framework (revision of ANSI/ATIS
4, 2020 | Final Action: Oct 22, 2020 Approved

ANSI/ATIS 0600338-2021, Electrical Coordination of Primary
and Secondary Surge Protective Devices for Use in
Telecommunications Circuits (revision of ANSI/ATIS
0600338-2016) PINS: Apr 2, 2021 | Public Review: May
28, 2021 | Final Action: Jul 26, 2021 Approved

ANSI/ATIS 0600401.01-2000 (S2015), Network to Customer
Installation Interfaces - Analog Voicegrade Switched Access
Lines Using Loop-Start or Ground Start Signaling With Line-
Side Answer Supervision Feature (stabilized maintenance
of ANSI/ATIS 0600401.01-2000 (R2010)) Public Review:
Jan 16, 2015 | Final Action: Mar 12, 2015 Approved

ANSI/ATIS 0600401.03-1998 (S2015), Network to Customer
Installation Interfaces - Analog Voicegrade Switched Access
Lines with Calling Number Delivery, Calling Name Delivery,
or Visual Message-Waiting Indicator Features (stabilized
maintenance of ANSI/ATIS 0600401.03-1998 (R2010))
Approved

ANSI/ATIS 0600401.05-2000 (S2015), Network to-Customer
Installation Interfaces - Analog Voicegrade Switched Access
Lines with Network-Implemented Coin-Operated Payphone
Feature (stabilized maintenance of ANSI/ATIS 0600401.05
-2000 (R2010)) Public Review: Jan 16, 2015 | Final Action:
Mar 12, 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 1000012-2006 (S01x), Signaling System No. 7 (SS7) - SS7 Network and NNI Interconnection Security Requirements and Guidelines (stabilized maintenance of ANSI/ATIS 1000012-2006 (R2011)) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 Approved


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


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ATSIP (Association of Transportation Safety Information Professionals)
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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

AWS (American Wood Protection Association)

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AWS (American Welding Society)

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AWS A5.21/A5.21M-2024, Specification for Bare Electrodes and Rods for Surfacing (new standard) PINS: Aug 13, 2021 | Public Review: Sep 15, 2023 | Final Action: Feb 26, 2024 Approved


AWS A5.31M/A5.31-2012, Specification for Fluxes for Brazing and Braze Welding (revision of ANSI/AWS A5.31M/A5.31-2012) PINS: Dec 14, 2018 | Public Review: Nov 5, 2021 | Final Action: Jan 7, 2022 Approved
<table>
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<td>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)</td>
<td>Jun 17, 2022</td>
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<td>AWS B2.1-1-003-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Galvanized Steel (M-1), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-003-2002 (R2013))</td>
<td>Sep 17, 2021</td>
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<td>Nov 14, 2022</td>
<td>Approved</td>
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AWS B2.1-1-201-2019, Standard Welding Procedure


AWS B2.1-1-211-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, INMs-1, ER70S-2, and E7018, As-Welded or PWHT Condition, Primarily Pipe Applications (new standard) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 Approved


AWS B2.1-1-206-2019, Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Downhill) Followed by E7018 (Vertical Uphill), in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard) PINS: Mar 30, 2018 | Public Review: Aug 31, 2018 | Final Action: Mar 1, 2019 Approved


AWS B2.1-1-210-2023, 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 B2.1-1-232-2019, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Gas Metal Arc Welding (Short Circuiting Transfer Mode) followed by 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3 and E71T-X, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard) PINS: Aug 26, 2016 | Public Review: Apr 27, 2018 | Final Action: Jul 31, 2019 Approved
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AWS B2.1-1-235-2020-AMD1, Standard Welding Procedure Specification (SWPS) for 98% Argon Plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (M-1/P-1) to Austenitic Stainless Steel (M-8/P-8), 18 through 10 Gauge, in the As-Welded or PWHT Condition, with or without Backing (reaffirmation of ANSI/AWS B2.1-1-235-2019) PINS: Mar 12, 2021 | Public Review: Dec 10, 2021 | Final Action: Feb 17, 2022 Approved

AWS B2.1-1-8-227-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER309(L), in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-8-227-2023) PINS: Sep 17, 2021 | PublicReview: May 18, 2023 | Final Action: May 18, 2023 Approved

AWS B2.1-1-8-228-2023, 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, E309(L)-15, -16, or -17, in the As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1-8-228-2002) PINS: Sep 17, 2021 | Public Review: Feb 17, 2023 | Final Action: May 18, 2023 Approved

AWS B2.1-1-8-014-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel to Austenitic Stainless Steel (M-1 to M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-1-8-014-2002 (R2013)) PINS: Sep 17, 2021 | Public Review: Nov 12, 2021 | Final Action: Nov 14, 2022 Approved

AWS B2.1-1/8-230-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, IN309 and ER309(L), As-Welded Condition, Primarily Pipe Applications. (revision of ANSI/AWS B2.1-1/8-230-2002 (R2013)) PINS: Sep 17, 2021 | Public Review: Feb 17, 2023 | Final Action: May 18, 2023 Approved

AWS B2.1-1/8-231-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN309, ER309(L), and E309(L)-XX, in the As-Welded Condition, Primarily Pipe Applications. (revision of ANSI/AWS B2.1-1/8-231:2015) PINS: Sep 17, 2021 | Public Review: Jun 16, 2023 | Final Action: Aug 14, 2023 Approved


AWS B2.1-8-2016, Specification for Thermal Spraying Spray Equipment Performance Verification


AWS C2.25/C2.25M-2012, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN3XX and ER3XX, As-Welded Condition, Primarily Pipe Applications (new standard) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023

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


AWS C3.5M/C3.5-2016-AMD1, Specification for Induction Brazing (revision and redesignation of ANSI/AWS C3.5M/C3.5-2016) PINS: Jul 9, 2016 | Public Review: Oct 21, 2016 | Final Action: Jun 16, 2017 Approved


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AWWA (American Water Works Association)

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ANSI/AWWA C200-2023, Steel Water Pipe, 6 In. (150 mm) and Larger (revision of ANSI/AWWA C200-2017) PINS: Nov 16, 2018 | Public Review: Sep 1, 2023 | Final Action: Oct 24, 2023 Approved


ANSI/AWWA 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 C300a-2023, Reinforced Concrete Pressure Pipe, Steel-Cylinder Type (addenda to ANSI/AWWA C300-2022) PINS: Sep 9, 2022 | Public Review: Dec 16, 2022 | Final Action: Jan 27, 2023 Approved

ANSI/AWWA C301a-2023, Prestressed Concrete Pressure Pipe, Steel-Cylinder Type (addenda to ANSI/AWWA C301 -2014 (R2019)) PINS: Mar 12, 2021 | Public Review: Jun 23, 2023 | Final Action: Jan 2, 2024 Approved

ANSI/AWWA C302a-2023, Reinforced Concrete Pressure Pipe, Noncylinder Type (addenda to ANSI/AWWA C302-2022) PINS: Sep 9, 2022 | Public Review: Dec 16, 2022 | Final Action: Jan 27, 2023 Approved


ANSI/AWWA C507-2023, Ball Valves, 4 In. Through 60 In. (100 mm Through 1,500 mm) (revision of ANSI/AWWA C507-2018) PINS: Jul 19, 2019 | Public Review: Sep 1, 2023 | Final Action: Nov 2, 2023 Approved


ANSI/AWWA C522-2022, Rotary Cone Valves, 6 In. Through 60 In. (150 mm – 1,500 mm) (new standard) PINS: Dec 1, 2017 | Public Review: Sep 23, 2022 | Final Action: Nov 28, 2022 Approved


ANSI/AWWA 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


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


Approved American National Standards

B11 (B11 Standards, Inc.)
PO Box 690905, Houston, TX 77269-0905 | w: https://www.b11standards.org/

- ANSI B11.1-2023, Safety Requirements for Metallic Powder Processing Machines (new standard) PINS: Mar 24, 2023 | Final Action: May 8, 2023 Approved
- ANSI B11.6-2022, Safety Requirements for Manual Turning Machines (Lathes) with or without Automatic Control (revision of ANSI B11.6-2001 (R2020)) PINS: Feb 18, 2011 | Public Review: Jan 21, 2022 | Final Action: Mar 8, 2022 Approved
Approved American National Standards

B11 (B11 Standards, Inc.)
PO Box 690905, Houston, TX  77269-0905 | w: https://www.b11standards.org/


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


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

- 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 A156.2-2016, Bored and Preassembled Locks and Latches (revision of ANSI/BHMA A156.2-2017) PINS: Nov 15, 2022 Approved
Approved American National Standards

The data in this document is reported as of Monday, March 25, 2024


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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The data in this document is reported as of Monday, March 25, 2024

BHMA (Builders Hardware Manufacturers Association)

17 Faulkner Drive, Niantic, CT 06357 | w: www.buildershardware.com


BICSI (Building Industry Consulting Service International)

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


BIFMA (Business and Institutional Furniture Manufacturers Association)

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

Approved American National Standards

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


The data in this document is reported as of Monday, March 25, 2024

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


- ANSI/CAGI/ISO 1217-2013, Displacement Compressors:
  Acceptance Tests (identical national adoption of ISO 1217)

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


- ANSI/CEMA Standard No. 102-2022, Conveyor Terms and Definitions (revision of ANSI/CEMA 102-2012)


- ANSI/CAGI BL 300-2022, Performance Test Code for Electric Driven Low Pressure Air Compressor Packages (new standard)
  PINS: May 21, 2010 | Public Review: Jul 22, 2022 | Final Action: Dec 1, 2022 Approved

Approved American National Standards

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

  PINS: Jan 9, 2009 | Public Review: Jul 12, 2013 | Final Action: Dec 12, 2014 Approved


CPA (Composite Panel Association)
19465 Deerfield Avenue, Suite 306, Leesburg, VA 20176 | w: www.CompositePanel.org

- ANSI A135.4-2012 (R2020), Basic Hardboard (reaffirmation of ANSI A135.4-2012)

- ANSI A135.6-2012 (R2020), Engineered Wood Siding (reaffirmation of ANSI A135.6-2012)

- ANSI A208.1-2022, Particleboard (revision and redesignation of ANSI A208.1-2016)

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


- ANSI/CPLSO 17-2022, Electrical Characteristics of ECDs and CEWs. (revision of ANSI/CPLSO-17-2017)
  Public Review: Mar 18, 2022 | Final Action: Jul 18, 2022 Approved
Approved American National Standards

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.csagroup.org


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178 Rexdale Boulevard, Toronto, Ontario M9W 1R3, Ontario M9W 1R3 | w: www.casgroup.org


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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


Approved American National Standards

178 Rexdale Boulevard, Toronto, Ontario M9W 1R3, Ontario | www.csagroup.org

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


Approved American National Standards

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


- ANSI/CSA R118-2023, Concrete carbon intensity quantification and verification (new standard) PINS: Sep 2, 2022 | Public Review: Jun 30, 2023 | Final Action: Nov 10, 2023 Approved


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


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


ANSI/CTA 2038-2012 (S2022), Command-Driven Analog IR-Synchronized Active Eyewear (stabilized maintenance of ANSI/CTA 2038-2012 (R2017)) Public Review: Apr 15, 2022 | Final Action: Jun 6, 2022 Approved


ANSI/CTA 2115-2024, Accessibility Preferences Data Model (new standard) PINS: Jun 3, 2022 | Public Review: Jan 26, 2024 | Final Action: Mar 21, 2024 Approved


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


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


**Approved American National Standards**

**ECIA (Electronic Components Industry Association)**

13873 Park Center Road, Suite 315, Herndon, VA 20171 | w: www.ecianow.org


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


ANSI/EIA 60115-8 ed. 2.0-2014 (R2019), Fixed Resistors For Use In Electronic Equipment - Part 8: Sectional Specification


ANSI/EIA 60384-11-2022, Fixed Capacitors For Use in Electronic Equipment Part 11: Sectional specification


ANSI/EIA 60384-17-2014 (R2021), Fixed Capacitors For Use in Electronic Equipment Part 17: Sectional Specification


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


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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


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


ANSI/ESD SP 5.3.2-2004 (R2013), ESD Association Standard Practice for Electrostatic Discharge Sensitivity Testing - Socketed Device Model (SDM) - Component Level (reaffirmation of ANSI/ESD SP 5.3.2-2004 (R2008)) Public Review: Jul 12, 2013 | Final Action: Sep 30, 2013 Approved


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 E1.36-2007 (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


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

Approved American National Standards

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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

Approved American National Standards

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

- ANSI/E1.72-2023, Powered Floor Machinery (new standard) PINS: May 1, 2020 | Public Review: Jun 16, 2023 | Final Action: Sep 18, 2023 Approved

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


FM (FM Approvals)

One Technology Way, Norwood, MA 02062 | w: www.fmapprovals.com


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Approved American National Standards
FM (FM Approvals)
One Technology Way, Norwood, MA 02062 | w: www.fmapprovals.com


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


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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


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


Public Review: May 31, 2019 | Final Action: Aug 1, 2019 Approved

Public Review: Feb 4, 2022 | Final Action: Mar 24, 2022 Approved

Public Review: Oct 1, 2021 | Final Action: Dec 9, 2021 Approved


ANSI/HL7 V3 INFOB, R2-2014 (R2019), HL7 Version 3 Standard: Context-Aware Retrieval Application (Infobutton); Knowledge Request, Release 2 (reaffirmation of ANSI/HL7 V3 INFOB, R2-2014)
Public Review: Jun 21, 2019 | Final Action: Aug 12, 2019 Approved

Public Review: Feb 23, 2018 | Final Action: Apr 20, 2018 Approved


Public Review: Oct 1, 2021 | Final Action: Dec 16, 2021 Approved


Public Review: Sep 2, 2022 | Final Action: Nov 10, 2022 Approved

Public Review: Aug 12, 2022 | Final Action: Sep 29, 2022 Approved

Public Review: Oct 1, 2021 | Final Action: Dec 9, 2021 Approved

Public Review: Jul 12, 2019 | Final Action: Sep 9, 2019 Approved

Public Review: Mar 22, 2019 | Final Action: May 23, 2019 Approved

ANSI/HL7 V3 LBRESULT, R1-2009 (R2020), HL7 Version 3 Standard: Laboratory Results, Release 1 (reaffirmation of ANSI/HL7 V3 LBRESULT, R1-2009 (R2014))

Public Review: Mar 22, 2019 | Final Action: Jun 7, 2019 Approved

Public Review: Mar 22, 2019 | Final Action: Jun 7, 2019 Approved

Public Review: Jun 4, 2021 | Final Action: Aug 9, 2021 Approved
ANSI/HL7 V3 RCL, R2-2007 (R2020), HL7 Version 3
Standard: Refinement, Constraint and Localization to
Version 3 Messages, Release 2 (reaffirmation of ANSI/HL7
V3 RCL R2-2007 (R2015)) PINS: Nov 29, 2013 | Public

ANSI/HL7 V3 RIM, R7-2016 (R2021), HL7 Version 3
Standard: Reference Information Model, Release 7
(reaffirmation of ANSI/HL7 V3 RIM, R7-2016) Public
Review: Oct 1, 2021 | Final Action: Dec 10, 2021 Approved

ANSI/HL7 V3 SC, R2-2014 (R2019), HL7 Version 3 Standard:
Scheduling, Release 2 (reaffirmation of ANSI/HL7 V3 SC,
R2-2014) Public Review: Mar 22, 2019 | Final Action: Jun
7, 2019 Approved

ANSI/HL7 V3 SOA EPSSRVINT, R1-2019, HL7 Version 3
Standard: Unified Communication Service Interface,
Release 1 - US Realm (new standard) PINS: Jan 26, 2018 | Public
Review: Jun 21, 2019 | Final Action: Aug 22, 2019 Approved

ANSI/HL7 V3 SPL, R8-2018 (R2023), HL7 Version 3 Standard:
Structured Product Labeling, Release 8 (reaffirmation of ANSI/HL7 V3 SPL,

ANSI/HL7 V3 TRMLLP, R2-2006 (R2019), HL7 Version 3
Standard: Transport Specification - MLLP, Release 2
(reaffirmation of ANSI/HL7 V3 TRMLLP, R2-2006 (R2011))

ANSI/HL7 V3 XMLITSSTR, R2-2013 (R2018), HL7 Version 3 Standard:
XML Implementation Technology Specification - V3 Structures, Release 2 (reaffirmation of ANSI/HL7 V3 XMLITSSTR, R2-2013)
Public Review: Feb 23, 2018 | Final Action: Apr 20, 2018 Approved

ANSI/HL7 V33PA PATREG, R1-2014 (R2019), HL7 Version 3 Standard:
Patient Administration; Patient Registry, Release 1 (reaffirmation of ANSI/HL7 V33PA PATREG, R1-2014)
Public Review: Mar 22, 2019 | Final Action: Jun 7, 2019 Approved

ANSI/HL7 V3XMLITS WFCR1DT, R1-2014 (R2019), HL7 Version 3 Standard:

ANSI/HL7 VSD, R1-2019 (R2023), HL7 Specification:


|-------------------------------------------------------------|-------------------------------------|
Approved American National Standards

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

HPS (ASC N13) (Health Physics Society)


HPS (ASC N43) (Health Physics Society)

- 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 N43.7-2018, 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 (3) (International Association of Plumbing & Mechanical Officials)
4755 East Philadelphia Street, Ontario, CA 91761 | w: www.iapmo.org


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

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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 1066-2022, Performance Requirements for Individual Pressure Balancing In-Line Valves for Individual Fixture Fittings (new standard) PINS: Sep 1, 2023 | Final Action: Nov 14, 2023 Approved


ANSI/ASSE 1072-2020, Performance Requirements for Barrier Type Trap Seal Protection for Floor Drains (new standard) PINS: May 18, 2018 | Public Review: Jun 5, 2020 | Final Action: Jul 23, 2020 Approved


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


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


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


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

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


ICC (ASC A117) (International Code Council)
4051 Flossmoor Road, Country Club Hills, IL 60478 | w: www.iccsafe.org


ICE (Institute for Credentialing Excellence)
2001 K St. NW, Suite 300, Washington, DC 20006 | w: www.credentialingexcellence.org


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


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 | v: www.ieee.org


- IEEE 802.15.4-2011, Standard for Low-Rate Wireless Personal Area Networks (WPANs) (revision of ANSI/IEEE 802.15.4-2011) PINS: Aug 13, 2010 | 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


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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


IEEE (ASC C2) (Institute of Electrical and Electronics Engineers)
445 Hoes Lane, Piscataway, NJ 08855-1331 | w: www.ieee.org


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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

- 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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IES (Illuminating Engineering Society)
85 Broad Street, 17th Floor, New York, NY 10004 | w: www.ies.org


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


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

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

- ANSI/IICRC S100-2021, Standard for Professional Cleaning of Textile Floor Coverings *(revision of ANSI/IICRC S100-2015)*
- ANSI/IICRC S800-2023, Standard for Professional Inspection of Textile Floor Coverings *(revision of ANSI/IICRC S800-2013)*

**IKECA (International Kitchen Exhaust Cleaning Association)**

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

  - PINS: Dec 10, 2021 | Public Review: Apr 7, 2023 | Final Action: Jul 11, 2023 Approved

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

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

- ANSI N14.5-2022, Leakage Tests on Packages for Shipment *(revision of ANSI N14.5-2014)*

- ANSI N14.36-2020, Measurement of Radiation Level and Surface Contamination for Packages and Conveyances *(revision of ANSI N14.36-2013)*
- ANSI N14.7-2021, Guidance for Packaging Type A Quantities of Radioactive Materials *(revision of ANSI N14.7-2013)*
INMM (ASC N15) (Institute of Nuclear Materials Management)


IPC (IPC - Association Connecting Electronics Industries)

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IREC (Interstate Renewable Energy Council, Inc.)

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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 61511-3 (84.00.01)-2018, Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels (identical national adoption of IEC 61511-3 Ed. 2.0) PINS: Sep 16, 2016 | Public Review: Dec 23, 2016 | Final Action: Apr 17, 2018 Approved


 ANSI/ISA 62453-1 (103.00.01)-2018, Field device tool (FDT) interface specification - Part 1: Overview and guidance (national adoption of IEC 62453-1 with modifications and revision of ANSI/ISA 62453-1 (103.00.01)-2011) PINS: Mar 18, 2016 | Public Review: Jul 27, 2018 | Final Action: Sep 21, 2018 Approved

 ANSI/ISA 62453-301 (103.00.03)-2018, Field device tool (FDT) interface specification - Part 301: Communication profile integration - IEC 61784 CPF 1 (national adoption of IEC 62453-301 with modifications and revision of ANSI/ISA 62453-301 (103.00.03)-2011) PINS: Feb 16, 2018 | Public Review: Jul 27, 2018 | Final Action: Sep 21, 2018 Approved


ANSI/ISA 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 Valve Bodies (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 75.08.08-2015, Face-to-Centerline Dimensions for Flanged Globe-Style Angle Control Valve Bodies (Classes 150, 300, and 600) (revision of ANSI/ISA 75.08.08-1999 (R2007)) PINS: Oct 7, 2011 | Public Review: Oct 16, 2015 | Final Action: Dec 30, 2015 Approved


ANSI/ISA 77.42.01-2019, Fossil Fuel Power Plant Feedwater Control System (revision of ANSI/ISA 77.42.01-1999 (R2011)) PINS: Dec 18, 2015 | Public Review: Dec 16, 2016 | Final Action: Mar 12, 2019 Approved


ISA (Organization) (International Society of Automation)
3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | w: www.isa.org


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ISDI (ASC MH2) (Industrial Steel Drum Institute)
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1101 Wilson Boulevard, 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 Spurs 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)

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- 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 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 BPM) Inverted Modified Frequency Modulation Encoded (stabilized maintenance of INCITS 116-1986 (R2002)) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 Approved

INCITS 119-1984 [S2017], Contact Start/Stop Storage Disk, 158361 Flux Transitions per Track, 8.268 Inch (210 mm) Outer Diameter and 3.937 Inch (100 mm) Inner Diameter (stabilized maintenance of INCITS 119-1984 (R2002))
Approved

INCITS 121-1984 [S2021], Two-Sided Unformatted 8-Inch (200 MM) Double Density Flexible Disk Cartridge (For 13262 FTPR Two-headed Application) (Combined with Project 287) (stabilized maintenance of INCITS 121-1984 (R2006))
Approved

Approved

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 millimeter) Flexible Disk Cartridge - General, Physical, and Magnetic Requirements for 7958 BPR Use (stabilized maintenance of INCITS 126-1986 (R2002))
Approved

Approved

INCITS 137-1988 [S2018], Information Systems - One- and Two-sided, Unformatted, 90-mm (3.5-in), 5.3-tpmm (135-tpi) Flexible Disk Cartridge for 7958 BPR Use - General, Physical, and Magnetic Requirements (stabilized maintenance of INCITS 137-1988 (R2004))
Approved

INCITS 139-1987 [S2017], Information Systems - Fiber Distributed Data Interface (FDDI) - Token Ring Media Access Control (MAC) (stabilized maintenance of INCITS 139-1987 (R2002))
Approved

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))
Approved

INCITS 124-1985 [S2022], Information processing systems - Computer graphics - Graphical Kernel System (GKS) Functional Description (stabilized maintenance of INCITS 124-1985 (R2007))
Approved

Approved

INCITS 125-1985 [S2021], Two-Sided, Double-Density, Unformatted 5.25 Inch (130 mm) 48-tpi (1.9 tpmm) Flexible Disk Cartridge for 7958 BPR Use (stabilized maintenance of INCITS 125-1985 (R2006))
Approved

INCITS 127-1987 [S2017], Information Systems - Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.250 Inch (6.30 mm), 6400-10 000 ftpi (252-394 ftpmm) (stabilized maintenance of INCITS 127-1987 (R2002))
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 bppm), Streaming Mode, Group Code Recording (stabilized maintenance of INCITS 136-1986 (R2002))
Approved

Approved

INCITS 14-1983 [S2021], Recorded Magnetic Tape for Information Interchange (200 CPI, NRZI) (stabilized maintenance of INCITS 14-1983 (R2006))
Approved

INCITS 149-1986 [S2022], Financial Transaction Card Formsets - Location of Imprinted Information (reaffirmation of INCITS 149-1986 (R2017))
Public Review: May 13, 2022 | Final Action: Aug 29, 2022
Approved


INCITS 204-1992 [S2017], Information Systems - Recorded Magnetic Tape for Information Interchange, 15 and 18 Track, 0.250-inch (6.35-mm) 10 000-bpi (394-bpmm) Streaming Mode, Group Code Recording (stabilized maintenance of INCITS 204-1992 (R2002)) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 Approved

INCITS 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 227-1996 [S2021], Recorded Magnetic Tape Mini-Cartridge for Information Interchange - Serial, 0.250 in (6.30 mm) 20 Tracks, 10 000 bpi (394 bpmms) and 28-Track, 14 700 bpi (579 bpmms), 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 cpmn (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 bppm), 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 fpi (394 579 ftpmm), Coercivity 550 oersteds (44000 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 2080, 2080, 2120)


INCITS 266-1996 [S2021], Magnetic Tape Cartridge for Information Interchange, .50 in (12.65 mm), Serial Serpentine, 112-Track, 42 500 bpi (1673 bpcm) (DLT2 Format) (stabilized maintenance of INCITS 266-1996 (R2006)) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 Approved


INCITS 30-1997 [S2022], Representation of Calendar Date and Ordinal Date for Information Interchange (stabilized maintenance of INCITS 30:1997 [R2013]) Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 Approved


INCITS 312:1998 [S2023], Magnetic Tape Cartridge 0.50 in (12.65 mm), Serial Serpentine, 112-Track, 81 600 bpi (3213 bpsm), DLT4 Format (stabilized maintenance of INCITS 312-1998 [R2008]) Public Review: Jun 7, 2013 | Final Action: Oct 14, 2013 Approved


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INCITS 4-1986 [R2022], Information Systems - Coded Character Sets - 7- Bit Standard Code for Information Interchange (7-Bit ASCII) (reaffirmation of INCITS 4-1986 [R2017]) Public Review: May 13, 2022 | Final Action: Sep 8, 2022 Approved


INCITS 40-1993 [S2018], Unrecorded Magnetic Tape for Information Interchange (9-Track, 800 CPI, NRZI; 1600 CPI, PE; and 6250 CPI, GCR) (stabilized maintenance of INCITS 40-1993 (R2003)) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 Approved


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 446-2008 [R2023], Information Technology - Identifying Attributes for Named Physical and Cultural Geographic Features (Except Roads and Highways) of the United States, Territories, Outlying Areas, and Freely Associated Areas, and the Waters of the Same to the Limit of the Twelve-Mile Statutory Zone (reaffirmation of INCITS 446-2008 [R2018]) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 Approved


INCITS 468-2010 [R2020], Information technology - Multimedia Command Set - 6 (MMC-6) (reaffirmation of INCITS 468-2010 [R2015])

INCITS 469-2015 [R2020], Information technology - Open Virtualization Format (OVF) specification (reaffirmation of INCITS 469-2015)

INCITS 471-2010 [R2020], Information technology - USB Attached SCSI (UAS) (reaffirmation of INCITS 471-2010 [R2015])

  Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 Approved

INCITS 475-2011 [S2021], Information Technology - Fibre Channel - Inter-Fabric Routing (FC-IFR) (stabilized maintenance of INCITS 475-2011 [R2016])

  Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 Approved

INCITS 479-2011 [S2021], Information Technology - Fibre Channel - Physical Interface-5 (FC-PI-5) (stabilized maintenance of INCITS 479-2011 [R2016])

INCITS 48-1986/S2017, Magnetic Tape Cassette for Information Interchange, 3.81 mm (0.150 in) Tape at 32 bpm (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 465-2010 [R2020], Information technology - SCSI/ATA Translation - 2 (SAT-2) (reaffirmation of INCITS 465-2010 [R2015])

INCITS 467-2011 [R2021], Information technology - SCSI Stream Commands - 3 (SSC-3) (reaffirmation of INCITS 467-2011 [R2016])
  Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 Approved

INCITS 468-2010/AM1-2012 [R2022], Information technology - Multi-media Command Set - 6 (MMC-6) - Amendment 1 (reaffirmation of INCITS 468-2010/AM1-2012 [R2017])
  Public Review: May 13, 2022 | Final Action: Sep 1, 2022 Approved

INCITS 470-2011 [S2021], Information technology - Fibre Channel - Framing and Signaling - 3 (FC-FS-3) (stabilized maintenance of INCITS 470-2011 [R2016])

  Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 Approved

INCITS 474-2011 [R2021], Information Technology – Biometric Application Programming Interface – Java (BioAPI Java) (reaffirmation of INCITS 474-2011 [R2016])
  Public Review: Apr 9, 2021 | Final Action: Aug 27, 2021 Approved

INCITS 477-2011 [S2021], Information Technology - Fibre Channel - Link Services - 2 (FC-LS-2) (stabilized maintenance of INCITS 477-2011 [R2016])


INCITS 479-2011/AM1-2016 [R2021], Information Technology - Fibre Channel - Physical Interface - 5/Amendment 1 (FC-PI-5/AM1) (reaffirmation of INCITS 479-2011/AM1-2016)

INCITS 48-1986/TC 1:1995 [S2016], Information Systems - Magnetic Tape Cassette for Information Interchange (3.81 mm, 0.150 inch) Tape at 32 bpm (800 BPI), Phase Enclosed - Technical Corrigendum 1 (stabilized maintenance of INCITS 48-1986/TC 1:1995 [R2006])

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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 488-2016 [R2021], Information Technology - Fibre Channel - Framing And Signaling - 4 (FC-FS-4) (reaffirmation of INCITS 488-2016) Public Review: Apr 9, 2021 | Final Action: Aug 30, 2021 Approved


INCITS 504-4-2013 [R2023], Information technology - Generic Identity Command Set (GICS) - Part 4: Card Application Profile Template (reaffirmation of INCITS 504-4-2013 [R2018]) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 Approved


INCITS 516-2013 [R2023], Information technology - SCSI Stream Commands (SSC-4) (reaffirmation of INCITS 516-2013 [R2018]) Public Review: May 19, 2023 | Final Action: Aug 31, 2023 Approved


INCITS 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 72-1981 [S2018], Parallel Recorded Magnetic Tape Cartridge for Information Interchange, 4-Track, 0.250 Inch (6.30 mm), 1600 bpi (63 bpmm), Phase Encoded (stabilized maintenance of INCITS 72-1981 (R2003)) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 Approved
- INCITS 56-1986 [S2017], Recorded Magnetic Tape Cartridge for Information Interchange (4-Track, 0.250 Inch, 1600 BPI, Phase Encoded) (stabilized maintenance of INCITS 56-1986 (R2002)) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 Approved


INCITS 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, 13 262 fptrad, 1.9 tpmm (48 tpi), on 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


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Public Review: May 19, 2023 | Final Action: Aug 4, 2023 Approved

Public Review: May 13, 2022 | Final Action: Aug 30, 2022 Approved


Public Review: Aug 12, 2016 | Final Action: Nov 10, 2016 Approved

INCITS/ISO/IEC 10589:2002 

Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 Approved

INCITS/ISO/IEC 10646:2012/Amd 1:2013 

INCITS/ISO/IEC 10646:2012/Amd 1:2013 

Public Review: May 13, 2022 | Final Action: Aug 30, 2022 Approved


Public Review: May 13, 2022 | Final Action: Aug 30, 2022 Approved


INCITS/ISO/IEC 13250-3:2013 [R2019]


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INCITS/ISO/IEC 15731:1998 [S2015], Information technology
- 12,65 mm wide magnetic tape cassette for information interchange - Helical scan recording - DTF-1 format


INCITS/ISO/IEC 15895:1999 [S2020], Information technology


INCITS/ISO/IEC 15757:1998 [S2015], Information technology


INCITS/ISO/IEC 15896:1999 [S2020], Information technology


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INCITS/ISO/IEC 16824:1999 [S2020], Information technology
   - 120 mm DVD rewritable disk (DVD-RAM) (stabilized maintenance of INCITS/ISO/IEC 16824:1999 [R2015])

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

INCITS/ISO/IEC 17462:2000 [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 4X) (reaffirm a national adoption INCITS/ISO/IEC 17462:2000 [R2014])


INCITS/ISO/IEC 17592:2004 [S2020], Information technology
   - Case for 120 mm DVD-RAM disks (stabilized maintenance of INCITS/ISO/IEC 16825:1999 [R2015])

INCITS/ISO/IEC 16969:2014 [R2019], Information technology

INCITS/ISO/IEC 17789:2014 [R2022], Information technology
   Public Review: May 13, 2022 | Final Action: Aug 30, 2022 Approved

INCITS/ISO/IEC 17346:2005 [R2019], Information technology
   - Open Virtualization Format (OVF) specification (reaffirmation of INCITS/ISO/IEC 17346:2005 [R2014])
   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
Public Review: May 19, 2023 | Final Action: Aug 28, 2023 Approved


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Public Review: May 19, 2023 | Final Action: Aug 31, 2023 Approved

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


Public Review: May 19, 2023 | Final Action: Aug 4, 2023 Approved


PINS: Feb 18, 2022 | Public Review: Apr 8, 2022 | Final Action: Jul 14, 2022 Approved

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


INCITS/ISO/IEC 20563:2001 [S2012], Information technology - 80 mm (1,23 Gbytes per side) and 120 mm (3,95 Gbytes per side) DVD-recordable disk (DVD-R) (stabilized maintenance of INCITS/ISO/IEC 20563-2001 [R2007])


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INCITS/ISO/IEC 24711:2007/Cor 1:2013, Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components


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INCITS/ISO/IEC 9798-1:2010 [R2022], Information
Technology - Computer Graphics - Interfacing Techniques for
Dialogues with Graphical Devices (CGI) - Data Stream
Binding - Part 1: Character Encoding (stabilized
maintenance of INCITS/ISO/IEC 9637-1:1994 (R2004))
Approved

INCITS/ISO/IEC 9798-2:2019 [2020], Information
Technology - Computer Graphics - Interfacing Techniques for
Dialogues with Graphical Devices (CGI) - Data Stream
Binding - Part 2: Binary Encoding (stabilized maintenance
Jan 30, 2009 | Final Action: Apr 24, 2009 Approved

INCITS/ISO/IEC 9798-3:1998 [R2014], Information
Technology - Security techniques - Entity authentication - Part 3: Mechanisms using digital
signature techniques (identical national adoption of
INCITS/ISO/IEC 9798-3:1998 (R2005))
Approved

INCITS/ISO/IEC 9798-4:2019 [2020], IT Security techniques - Entity authentication - Part 2: Mechanisms using authenticated encryption (identical national adoption of
Review: Apr 10, 2020 | Final Action: Jun 22, 2020
Approved

INCITS/ISO/IEC 9798-4:1999 [R2019], Information


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LES (Licensing Executives Society (U.S. and Canada))
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8720 Red Oak Boulevard, Suite 201, Charlotte, NC 28217 | w: www.mhi.org


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


MSS (Manufacturers Standardization Society)
1800 Diagonal Road, Suite 603, Alexandria, VA 22314 | w: www.mss-hq.org

Approved American National Standards

MSS (Manufacturers Standardization Society)
1800 Diagonal Road, Suite 603, Alexandria, VA  22314 | w: www.mss-hq.org


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


- ANSI/NALFA LF-02-2019, Sustainability Assessment of Laminate Flooring *(revision of ANSI/NALFA LF-02-2010)*

- ANSI/NALFA LF-03-2019, Flooring Underlayment Specifications and Test Methods *(new standard)*

**NAPSA (North American Power Sweeping Association)**

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

  - PINS: Feb 17, 2023 | Public Review: Oct 6, 2023 | Final Action: Nov 27, 2023 *Approved*

**NASBLA (National Association of State Boating Law Administrators)**

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

- ANSI/NASBLA 100-2022, Basic Boating Knowledge - Core *(new standard)*

  - PINS: Jul 12, 2019 | Public Review: May 7, 2021 | Final Action: Feb 10, 2022 *Approved*

  - PINS: Jul 12, 2019 | Public Review: May 7, 2021 | Final Action: Feb 10, 2022 *Approved*

**NASPO (North American Security Products Organization)**

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


- ANSI/NASPO IDV-2018, Requirements and Implementation Guidelines for Assertion, Resolution, Evidence and Verification of Personal Identity *(new standard)*

- ANSI/NASPO SD 01-2014, Minimum security requirements for security documents *(new standard)*

  - PINS: Mar 18, 2022 | Public Review: Sep 23, 2022 | Final Action: Feb 27, 2024 *Approved*
NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
1055 Crupper Avenue, Columbus, OH  43229-1183 | w: www.nationalboard.org


NCMA (National Contract Management Association)
21740 Beaumeade Circle, Suite 125, Ashburn, VA  20147 | w: www.ncmahq.org


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


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NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC  20004 | w: www.neca-neis.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: Apr 20, 2018 | Public Review: Jun 28, 2018 Approved


NEMA (National Electrical Manufacturers Association)

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


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 IM 60003-2023, Electrical Insulating Varnish (new standard) PINS: Jan 6, 2023 | Public Review: Sep 1, 2023 | Final Action: Oct 20, 2023 Approved


The data in this document is reported as of Monday, March 25, 2024

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


- ANSI C12.11-2006 (R2019), Instrument Transformers for Revenue Metering 10kV BIL through 350 kV BIL (0.6 kV NSV through 69 kV NSV) (reaffirmation of ANSI C12.11-2006 (R2014)) Public Review: Jul 26, 2019 | Final Action: Sep 23, 2019 Approved


ANSI C12.11-2011 (S2021), Multiple Parallel Wired Sockets (stabilized maintenance of ANSI C12.11-2011 (R2016)) Public Review: Jun 4, 2021 | Final Action: Jul 20, 2021 Approved


ANSI C136.4-2023, Roadway and Area Lighting Equipment - Series Sockets and Series Socket Receptacles (revision of ANSI C136.4-2019) PINS: Jun 2, 2023 | Public Review: Jul 21, 2023 | Final Action: Sep 14, 2023 Approved

ANSI C136.41-2021, Standard For Roadway and Area Lighting Equipment Dimming Control Between an External Locking Type Photocell 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


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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 C136.6-2004 (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 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


NEMA (ASC C29) (National Electrical Manufacturers Association)
13 North 17th Street, Suite 900, Rosslyn, VA  22209 | w: www.nema.org


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


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

- ANSI C37.54-2024, Standard for Alternating Current High-Voltage Circuit Breakers Applied in Metal-Enclosed Switchgear - Conformance Test Procedures (revision of ANSI C37.54-2023) PINS: Dec 8, 2023 | Public Review: Dec 29, 2023 | Final Action: Jan 30, 2024 Approved

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


 ANSI C78.1433-2001 (S2018), Standard Electric Lamps Two-inch (51mm) Dicroic 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 Reference 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


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

- ANSI C78.1-2016 (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 C78.51-2016 (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 C78.5-2017 (R2022), Approved American National Standards
- ANSI C78.50-2016 (R2022), For Electric Lamps—LED (Light Emitting Diode) Lamps—Method of Designation (reaffirmation of ANSI C78.50-2016) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved
- ANSI C78.5-2017 (R2022), Approved American National Standards
- 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 C78.50-2016 (R2022), For Electric Lamps—LED (Light Emitting Diode) Lamps—Method of Designation (reaffirmation of ANSI C78.50-2016) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved
NEMA (ASC C78) (National Electrical Manufacturers Association)
1300 N 17th St, Rosslyn, VA  22209 | w: www.nema.org


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


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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), SS8 (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 (XPE) Insulated 125°C Hook-Up Wire, Types L (600 V), LL (1000 V), and LX (3000 V) (revision of ANSI/NEMA HP 5-2013) PINS: May 18, 2018 | Public Review: Mar 5, 2021 | Final Action: Apr 22, 2021 Approved

- ANSI NEMA HP 8-2021, Electrical and Electronic Cross-Linked, Modified Low-Smoke Polyolefin (XLPO) Insulated Hook-Up Wire, Types LS (rated 105°C; 600 V), ZHDM (rated 90°C; 600 V), ZHDD (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


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

- ANSI C82.16-2023, Light Emitting Diode Drivers - Methods of Measurement (revision of ANSI C82.16-2022) PINS: Nov 4, 2022 | Public Review: Feb 3, 2023 | Final Action: Apr 17, 2023 Approved
- ANSI C82.18-2023, Light Emitting Diode Drivers - Performance Characteristics (revision of ANSI C82.18 -2022) PINS: Nov 4, 2022 | Public Review: Feb 3, 2023 | Final Action: Apr 17, 2023 Approved
- ANSI C82.3-2016 (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 C82.77-3-2020, Standard for Lighting Equipment Electromagnetic compatibility (EMC) Testing and measurement techniques Radiated, radio-frequency electromagnetic field immunity test (national adoption with modifications of IEC 61000-4-3, ed3.2 (2010-04)) PINS: Dec 7, 2018 | Public Review: Jul 12, 2019 | Final Action: Jan 10, 2020 Approved


- ANSI C82.5-2016 (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 C82.77-6-2023, Standard for Lighting Equipment Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current 16 A per phase and not subject to conditional connection (new standard) PINS: Nov 19, 2021 | Public Review: Jul 7, 2023 | Final Action: Sep 25, 2023 Approved


- ANSI C82.9-2016 (R2022), Standard for Lamp Ballasts—High-Intensity Discharge and Low-Pressure Sodium Lamps—Definitions (reaffirmation of ANSI C82.9-2016) Public Review: May 28, 2021 | Final Action: Apr 12, 2022 Approved

NEMA (ASC GR) (National Electrical Manufacturers Association)

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

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NEMA (ASC W1) (National Electrical Manufacturers Association)

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


NEMA (ASC Z535) (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


NENA (National Emergency Number Association)

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


NETA (InterNational Electrical Testing Association)

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

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NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA  02169 | w: www.nfpa.org


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NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02169 | W: www.nfpa.org

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NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02169 | w: www.nfpa.org

  Public Review: Feb 9, 2018 | Final Action: Sep 3, 2018 Approved


- ANSI/NFPA 1801-2021, Standard on Thermal Imagers for the Fire Service (revision of ANSI/NFPA 1801-2018)

  (revision of ANSI/NFPA 1851-2013)

- ANSI/NFPA 1900-2024, Standard for Aircraft Rescue and Firefighting Vehicles, Automotive Fire Apparatus, Wildland Fire Apparatus, and Automotive Ambulances

- ANSI/NFPA 1932-2020, Standard on Use, Maintenance, and Service Testing of In-Service Fire Department Ground Ladders
  (revision of ANSI/NFPA 1932-2015)

  (revision of ANSI/NFPA 1951-2013)

- ANSI/NFPA 1953-2021, Standard on Protective Ensembles for Contaminated Water Diving
  (revision of ANSI/NFPA 1953-2016)


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This document contains a list of approved American National Standards as of Monday, March 25, 2024. Each standard is identified by its title and status details, including the publication date, final action date, and public review comments. The list includes standards from various categories such as fire protection, ventilation, air conditioning, and energy systems. The data is reported as of Monday, March 25, 2024.
Approved American National Standards

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NFRC (National Fenestration Rating Council)
6305 Ivy Lane, Suite 140, Greenbelt, MD  20770 | w: www.nfrc.org

- ANSI/NFRC 500-2023 E0A1, Procedure for Determining Fenestration Product Condensation Index Ratings (revision of ANSI/NFRC 500-2023 E0A0) Public Review: Dec 1, 2023 | Final Action: Jan 29, 2024 Approved

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

- ANSI/NISO Z39.96-2021, JATS: Journal Article Tag Suite (1.3)

- ANSI/NISO/LBC Z39.78-2000 (R2018), Library Binding
  (reaffirmation of ANSI/NISO/LBC Z39.78-2000 (R2010))
  Public Review: Jan 19, 2018 | Final Action: Mar 16, 2018 Approved

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


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


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


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


NSF (NSF International)

- ANSI/NSC 373-2017 (i1r1), Sustainable Production of Natural Dimension Stone (revision and redesignation of ANSI/NSC 373-2014 (i2r1)) Public Review: Feb 17, 2017 | Final Action: Aug 8, 2017 Approved


Approved American National Standards

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


ANSI/NSF 244-2022 (i18r1), Supplemental Microbiological Water Treatment Systems – Filtration (revision of ANSI/NSF 244-2019) Public Review: May 13, 2022 | Final Action: Jun 12, 2022 Approved


ANSI/NSF 244-2018 (i15r1), 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


ANSI/NSF 244-2022 (i15r2), Supplemental Microbiological Water Treatment Systems – Filtration (revision of ANSI/NSF 244-2021) Public Review: Mar 25, 2022 | Final Action: May 9, 2022 Approved

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 | www.nsf.org

- 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 360-2024 (i5r1), Wastewater Treatment Systems – Field Performance Verification (revision of ANSI/NSF 360-2019) Public Review: Dec 1, 2023 | Final Action: Jan 12, 2024 Approved


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

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ANSI/NSF 4-2016 (i23r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2014)
Approved

ANSI/NSF 4-2019 (i27r1), NSF 4 - Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2016)
Public Review: Jun 22, 2018 | Final Action: Aug 21, 2019
Approved

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

ANSI/NSF 4-2021 (i21r8), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2019)
Public Review: Apr 16, 2021 | Final Action: May 20, 2021
Approved

ANSI/NSF 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 4-2024 (i36r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2022)
Public Review: Nov 17, 2023 | Final Action: Feb 7, 2024
Approved

Public Review: Dec 22, 2017 | Final Action: Jan 26, 2018
Approved

ANSI/NSF 40-2019 (i33r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2018)
Public Review: Mar 15, 2019 | Final Action: Apr 19, 2019
Approved

Public Review: Mar 27, 2020 | Final Action: Dec 17, 2020
Approved

ANSI/NSF 40-2019 (i32r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2018)
Public Review: Apr 19, 2019 | Final Action: May 29, 2019
Approved

ANSI/NSF 40-2019 (i34r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2018)
Public Review: Apr 19, 2019 | Final Action: Jun 4, 2019
Approved

Approved


ANSI/NSF 401-2016 (i3r1), Drinking water treatment units - Emerging compounds/incidental contaminants (revision of ANSI/NSF 401-2014) Public Review: May 6, 2016 | Final Action: Jun 8, 2016 Approved

ANSI/NSF 401-2016 (i7r1), Drinking water treatment units - Emerging compounds/incidental contaminants (revision of ANSI/NSF 401-2014) Public Review: Jul 15, 2016 | Final Action: Aug 29, 2016 Approved

ANSI/NSF 401-2017 (i8r1), Drinking water treatment units - Emerging compounds/incidental contaminants (revision of ANSI/NSF 401-2016) Public Review: May 12, 2017 | Final Action: Jun 13, 2017 Approved


ANSI/NSF 401-2016 (i6r1), NSF 401-2016 - Drinking water treatment units - Emerging compounds/incidental contaminants (revision of ANSI/NSF 401-2014) Public Review: Aug 5, 2016 | Final Action: Sep 19, 2016 Approved


ANSI/NSF 401-2021 (i20r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2020) Public Review: Jan 1, 2021 | Final Action: May 20, 2021 Approved


ANSI/NSF 401-2023 (i22r5), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2021) Public Review: Dec 2, 2022 | Final Action: Mar 30, 2023 Approved

ANSI/NSF 401-2023 (i30r3), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2022) Public Review: Sep 1, 2023 | Final Action: Oct 17, 2023 Approved

ANSI/NSF 401-2023 (i32r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2022) Public Review: Aug 11, 2023 | Final Action: Sep 18, 2023 Approved

ANSI/NSF 401-2024 (i36r1), Drinking Water Treatment Units - Emerging Compounds/Incidental Contaminants (revision of ANSI/NSF 401-2022) Public Review: Nov 10, 2023 | Final Action: Dec 12, 2023 Approved


ANSI/NSF 401-2023 (i32r2), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2021) Public Review: Dec 2, 2022 | Final Action: Feb 24, 2023 Approved

ANSI/NSF 401-2023 (i31r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2021) Public Review: Dec 16, 2022 | Final Action: Jan 30, 2023 Approved

ANSI/NSF 401-2024 (i34r2), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2022) Public Review: Jan 26, 2024 | Final Action: Mar 12, 2024 Approved

ANSI/NSF 401-2024 (i37r1), Drinking Water Treatment Units - Emerging Compounds/Incidental Contaminants (revision of ANSI/NSF 401-2022) Public Review: Dec 15, 2023 | Final Action: Jan 30, 2024 Approved


ANSI/NSF 418-2024 (i4r1), Effluent Filters - Field Longevity Testing (revision of ANSI/NSF 418-2014) Public Review: Dec 1, 2023 | Final Action: Jan 4, 2024 Approved


ANSI/NSF 42-2023 (i126r1), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2021) Public Review: Dec 9, 2022 | Final Action: Jan 8, 2023 Approved

ANSI/NSF 42-2024 (i129r2), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2022) Public Review: Jan 26, 2024 | Final Action: Mar 12, 2024 Approved


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


ANSI/NSF 455-4-2018 (i1r1), NSF 455-4 - Good Manufacturing Practices for Over-the-Counter Drugs (new standard) PINS: Sep 5, 2014 | Public Review: Jun 15, 2018 | Final Action: Jul 30, 2018 Approved


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 455-4-2021 (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


ANSI/NSF 455-4-2022 (i32r1), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2021) Public Review: May 13, 2022 | Final Action: Jun 17, 2022 Approved

ANSI/NSF 455-4-2022 (i38r1), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2022 (i32r1)) Public Review: May 13, 2022 | Final Action: Jul 20, 2022 Approved

ANSI/NSF 455-4-2023 (i42r2), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2021) Public Review: Feb 3, 2023 | Final Action: Mar 8, 2023 Approved
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ANSI/NSF 456-2021a (i3r1), NSF 456-2021: Vaccine Storage

ANSI/NSF 456-2021a (i5r1), NSF 456-2021: Vaccine Storage


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ANSI/NSF 5-2016 (i5r3), Water heaters, hot water supply boilers, and heat recovery equipment (revision of ANSI/NSF 5-2012) Public Review: Dec 4, 2015 | Final Action: Jan 26, 2016 Approved


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


ANSI/NSF 60-2016 (i11r3), Dispensing Freezers (revision of ANSI/NSF 60-2014 (i10r1)) 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


ANSI/NSF 7-2016 (i13r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2014) Public Review: Jan 22, 2016 | Final Action: Jul 7, 2016 Approved


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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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PHTA (Pool and Hot Tub Alliance)
2111 Eisenhower Avenue, Suite 500, Alexandria, VA 22314 | w: www.PHTA.org


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

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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


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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.remancouncil.org


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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  
  (revision of ANSI A119.5-2015) PINS: Nov 2, 2018 | Public  
  Review: Oct 4, 2019 | Final Action: Jan 9, 2020 Approved

- 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-1-2024, 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  

  (revision of ANSI/SAAMI Z299.5-2016) PINS: Apr 1, 2022 | Public Review: Aug 4, 2023 | Final Action: Sep 25, 2023 Approved


- ANSI/SAAMI Z299.4-2015, Voluntary Industry Performance Standards for Pressure and Velocity of Centerfire Rifle Sporting Ammunition for Use by Commerical 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)

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ANSI/SCTE 244-2018, Specification for Braided 75 Ω Micro-Series Quad Shield Coaxial Cable for Connectivity and Dense CCAP/Edge QAM Applications (new standard) PINS: Jan 17, 2014 | Public Review: Mar 2, 2018 | Final Action: May 22, 2018 Approved


Approved American National Standards

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Road, Exton, PA 19341-1318 | w: www.scte.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 (ASC A250) (Steel Door Institute)
30200 Detroit Road, Westlake, OH 44145 | w: www.wherryassocsteeldoor.org

- ANSI A250.4-2022, Physical Endurance for Steel Doors, Frames and Frame Anchors (revision of ANSI A250.4-2018)
  PINS: Jul 8, 2022 | Public Review: Sep 16, 2022 | Final Action: Oct 17, 2022 Approved

- ANSI A250.8-2023, Specifications for Standard Steel Doors and Frames (SDI-100) (revision of ANSI A250.8-2017)

- ANSI A250.6-2020, Recommended Practice for Hardware Reinforcing on Standard Steel Doors and Frames (revision of ANSI A250.6-2015)

- ANSI/SDI/BHMA A250.13-2014 (R2018), Testing & Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies for Protection of Building Envelopes
  (Not applicable for FEMA 320/361 or ICC 500 Shelters)
  (reaffirmation and redesignation of ANSI A250.13-2014)
  PINS: May 25, 2018 | Final Action: Jul 27, 2018 Approved

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

- ANSI/SDI COSP-2023, Code of Standard Practice for Steel Deck (new standard)
  PINS: May 21, 2021 | Public Review: Mar 10, 2023 | Final Action: May 18, 2023 Approved


- ANSI/SDI-C-2017, Standard for Composite Steel Floor Deck Slabs (revision of ANSI/SDI C-2011)

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

- ANSI/SERI R2-V3-2020, The Sustainable Electronics Reuse & Recycling (R2) Standard (new standard)

- ANSI/SERI R2v3 (3.1)-2024, The Sustainable Electronics Reuse & Recycling Standard (addenda to ANSI/SERI R2-V3-2020)
  PINS: Jul 9, 2021 | Public Review: Oct 6, 2023 | Final Action: Jan 31, 2024 Approved

SIA (Security Industry Association)
8455 Colesville Road, Suite 1200, Silver Spring, MD 20910 | w: www.siaonline.org


  PINS: May 13, 2022 | Public Review: Mar 24, 2023 | Final Action: Jun 8, 2023 Approved
SIMA (Snow and Ice Management Association)
10140 N. Port Washington Road, Milwaukee, WI 53092 | w: http://www.sima.org


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


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**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 400 sp-2022, Sampling and accepting a single lot of paper, paperboard, containerboard, or related product (new standard) PINS: Jan 22, 2021 | Public Review: Jan 28, 2022 | Final Action: Jun 16, 2022 Approved

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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 547 om-2012 (R2023), Air permeance of paper and paperboard (Sheffield method) (reaffirmation of ANSI/TAPPI T 547 om-2012 (R2018)) PINS: Mar 18, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 Approved

ANSI/TAPPI T 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


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TAPPI (Technical Association of the Pulp and Paper Industry)
15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | w: www.tappi.org


TAPPI (Technical Association of the Pulp and Paper Industry)
15 Technology Parkway, Suite 115, Peachtree Corners, GA  30092 | w: www.tappi.org


TCATA (Textile Care Allied Trades Association)
5863 Harris Grove Lane, Charlotte, NC  28212 | 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


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TCNA (ASC A108) (Tile Council of North America)
100 Clemson Research Blvd., Anderson, SC 29625 | w: www.tcnatile.com

  Public Review: Aug 2, 2019 | Final Action: Sep 18, 2019 Approved


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


ANSI/TIA 470.140-2018, Acoustic echo control requirements for analog telephones (new standard) PINS: Jul 28, 2017 | Final Action: Sep 20, 2018


ANSI/TIA 455-82-C-2020, FOTP-82 - Fluid Penetration Test for Fluid-Blocked Fiber Optic Cable (new standard) PINS: Dec 28, 2018 | Final Action: Apr 7, 2020


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


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


TPI (Truss Plate Institute)
2670 Crain Highway, Suite 203, Waldorf, MD  20601 | w: www.tpinst.org


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


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 (R2023), Ophthalmic Optics - Intraocular Lenses (reaffirmation of ANSI Z80.7-2013 (R2018)) Public Review: Oct 20, 2023 | Final Action: Dec 14, 2023 Approved


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


UAMA (ASC B7) (Unified Abrasives Manufacturers' Association)
30200 Detroit Road, Cleveland, OH  44145-1967 | w: www.uama.org


ANSI/UL 1-2023, Standard for Safety for Flexible Metal Conduit | Public Review: Dec 2, 2022 | Final Action: Jan 4, 2023 Approved


UL 1004-5-2022, Standard for Safety for Fire Pump Motors  


UL 1004-6-2012 (R2022), Standard for Safety for Servo and Stepper Motors (reaffirmation of ANSI/UL 1004-6-2012 (R2017)) Public Review: Jan 21, 2022 | Final Action: Mar 17, 2022 Approved


UL 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


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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)

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- UL 122001-2009 (R2023), Standard for Safety for General Requirements for Electrical Ignition Systems for Internal Combustion Engines in Class I, Division 2 or Zone 2 Hazardous (Classified) Locations (reaffirmation of ANSI/UL 122001-2009 (R2019)) Public Review: Jun 2, 2023 | Final Action: Aug 1, 2023 Approved
- UL 121203-2021, Recommended Practice for Portable/Personal Electronic Products Suitable for Use in Class I, Division 2, Class I, Zone 2, Class II, Division 2, Class III, Division 1, Class III, Division 2, Zone 21 and Zone 22 Hazardous (Classified) Locations (revision of ANSI/UL 121203-2011 (R2015)) Public Review: Sep 25, 2020 | Final Action: Jan 14, 2021 Approved


UL 1286-2023, Standard for Office Furnishing Systems

UL 127-2020, Standard for Safety for Factory-Built Fireplaces

UL 1277-2020, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members

UL 1277-2021a, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members
(revision of ANSI/UL 1277-2021) Public Review: May 7, 2021 | Final Action: Jul 8, 2021 Approved

UL 1277-2023, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members

UL 1278-2022, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters

UL 1283-2015a, Standard for Safety for Electromagnetic Interference Filters (Proposal dated 07-24-15)

UL 1283-2017, Standard for Safety for Electromagnetic Interference Filters

UL 1283-2018a, Standard for Safety for Electromagnetic Interference Filters

UL 1285-2022, Standard for Pipe and Couplings, Polyvinyl Chloride (PVC), and Oriented Polyvinyl Chloride (PVCO) for Underground Fire Service

UL 1286-2022, Standard for Safety for Office Furnishing Systems

UL 1286-2024, Standard for Office Furnishing Systems
(revision of ANSI/UL 1286-2023) Public Review: Jan 5, 2024 | Final Action: Mar 21, 2024 Approved

UL 1261-2017 (R2022), Standard for Safety for Electric Water Heaters for Pools and Tubs

UL 1275-2021, Standard for Safety for Flammable Liquid Storage Cabinets
(revision of ANSI/UL 1275-2010 (R2014)) Public Review: May 7, 2021 | Final Action: Aug 26, 2021 Approved

UL 1277-2021, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members

UL 1277-2022, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members

UL 1278-2020, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters

UL 1278-2024, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters

UL 1283-2015b, Standard for Safety for Electromagnetic Interference Filters

UL 1283-2018, Standard for Safety for Electromagnetic Interference Filters

UL 1283-2020 (R2024), Standard for Electromagnetic Interference Filters

UL 1286-2021, Standard for Safety for Office Furnishings Systems

UL 1286-2023, Standard for Office Furnishing Systems


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 1676-2013 (R2022), Conductive-Path and Discharge-Path Resistors for Use in Radio-, Video-, or Television-Type Appliances (reaffirmation of ANSI/UL 1676-2013) Public Review: May 6, 2022 | Final Action: Aug 1, 2022 Approved


UL 1666-2012 (R2021), Standard for Safety for Test for Flame Propagation Height of Electrical and Optical-Fiber Cables Installed Vertically in Shafts (reaffirmation of ANSI/UL 1666-2012 (R2017)) Public Review: Jul 9, 2021 | Final Action: Sep 24, 2021 Approved


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UL 2017-2018 (R2024), General-Purpose Signaling Devices and Systems (reaffirmation and redesignation of ANSI/UL 2017-2018) Public Review: Dec 1, 2023 | Final Action: Jan 17, 2024 Approved


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

- 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 22-2010 (R2023), Standard for Amusement and Gaming Machines (reaffirmation of ANSI/UL 22-2010 (R2019)) Public Review: May 26, 2023 | Final Action: Aug 16, 2023 Approved


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

Public Review: Oct 14, 2022 | Final Action: Nov 29, 2022 Approved


UL 2238-2024a, Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2023) Public Review: Feb 9, 2024 | Final Action: Mar 12, 2024 Approved


UL 2272-2016a, Standard for Safety for Electrical Systems for Self-Balancing Scooters (new standard) PINS: Jan 22, 2016 | Final Action: Nov 21, 2016 Approved


Approved American National Standards

ULSE (UL Standards & Engagement)

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

- 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

The data in this document is reported as of Monday, March 25, 2024

Public Review: Nov 30, 2018 | Final Action: Jun 18, 2019 Approved

Public Review: Dec 31, 2021 | Final Action: Mar 14, 2022 Approved

UL 2442-2023, Standard for Safety for Wall- and Ceiling-Mounts and Accessories (revision of ANSI/UL 2442-2022)  
Public Review: Dec 9, 2022 | Final Action: Jan 13, 2023 Approved

UL 2443-2018, Standard for Flexible Sprinkler Hose with Fittings for Fire Protection Service (revision of ANSI/UL 2443-2016)  
Public Review: Aug 17, 2018 | Final Action: Nov 16, 2018 Approved

UL 2443-2021, Standard for Flexible Sprinkler Hose With Fittings for Fire Protection Service (revision of ANSI/UL 2443-2020)  
Public Review: Jul 9, 2021 | Final Action: Aug 13, 2021 Approved

UL 244B-2022a, Standard for Field Installed and/or Field Connected Appliance Controls (revision of ANSI/UL 244B-2022)  
Public Review: Apr 1, 2022 | Final Action: Jun 28, 2022 Approved

UL 2459-2018 (R2023), Standard for Safety for Insulated Multi-Pole Splicing Wire Connectors (reaffirmation of ANSI/UL 2459-2018)  
Public Review: Jan 27, 2023 | Final Action: Mar 20, 2023 Approved

Public Review: Jul 1, 2022 | Final Action: Oct 24, 2022 Approved


Public Review: Jul 9, 2021 | Final Action: Mar 31, 2022 Approved


Public Review: Sep 30, 2022 | Final Action: Dec 6, 2022 Approved

Public Review: Mar 8, 2019 | Final Action: Jun 18, 2019 Approved

UL 2442-2022a, Standard for Wall- and Ceiling-Mounts and Accessories (August 26, 2022) (revision of ANSI/UL 2442-2022)  

UL 2442-2023a, Standard for Wall- and Ceiling-Mounts and Accessories (revision of ANSI/UL 2442-2023)  
Public Review: May 12, 2023 | Final Action: Jul 20, 2023 Approved


UL 2443-2023, Standard for Flexible Sprinkler Hose with Fittings for Fire Protection Service (revision of ANSI/UL 2443-2021)  
Public Review: Jun 30, 2023 | Final Action: Jul 7, 2023 Approved

UL 244B-2023, Field Installed and/or Field Connected Appliance Controls (revision of ANSI/UL 244B-2022)  
Public Review: Apr 28, 2023 | Final Action: Jul 14, 2023 Approved


Public Review: Sep 23, 2022 | Final Action: Nov 14, 2022 Approved

Public Review: Feb 14, 2020 | Final Action: May 7, 2020 Approved

UL 248-16-2004 (R2023), Low-Voltage Fuses - Part 16: Test Limiters (reaffirmation of ANSI/UL 248-16-2004 (R2018))  
Public Review: Apr 21, 2023 | Final Action: Jun 8, 2023 Approved


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<td>UL 2556-2021</td>
<td>Standard for Safety for Wire and Cable Test Methods</td>
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<td>UL 2572-2016a</td>
<td>Mass Notification Systems</td>
<td>Nov 13, 2015</td>
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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


UL 401-2023, Standard for Portable Spray Hose Nozzles for Fire-Protection Service (revision of ANSI/UL 401-2022) Public Review: Jun 9, 2023 | Final Action: Sep 14, 2023 Approved


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

- UL 4248-11-2007 (R2023), Fuseholders - Part 11: Type C (Edison Base) and Type S Plug Fuse (reaffirmation of ANSI/UL 4248-11-2007 (R2018)) Public Review: Apr 21, 2023 | Final Action: Jun 8, 2023 Approved

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UL 443-2008 (R2023), Standard for Safety for Steel Auxiliary Tanks for Oil-Burner Fuel (reaffirmation of ANSI/UL 443-2008 (R2018)) Public Review: May 19, 2023 | Final Action: Sep 26, 2023 Approved


UL 448C-2023a, Standard for Stationary, Rotary-Type, Positive-Displacement Pumps for Fire-Protection Service (revision of ANSI/UL 448C-2023) Public Review: Nov 17, 2023 | Final Action: Dec 19, 2023 Approved


UL 448C-2023, Standard for Stationary, Rotary-Type, Positive-Displacement Pumps for Fire-Protection Service (revision of ANSI/UL 448C-2014 (R2018)) Public Review: Oct 21, 2022 | Final Action: Jan 4, 2023 Approved


UL 484-2018, Standard for Room Air Conditioners (revision of ANSI/UL 484-2016) Public Review: Jul 20, 2018 | Final Action: Sep 6, 2018 Approved


UL 497C-2004 (R2022), Standard for Protectors for Coaxial Communications Circuits (reaffirmation of ANSI/UL 497C -2004 (R2017)) Public Review: Dec 17, 2021 | Final Action: Feb 7, 2022 Approved


UL 508S-3-2012 (R2022), Standard for Safety for Low Voltage Transformers - Part 3: Class 2 and Class 3 Transformers (reaffirmation of ANSI/UL 508S-3-2012 (R2017)) Public Review: Dec 3, 2021 | Final Action: Jan 26, 2022 Approved


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UL 5B-2019, Standard for Strut-Type Channel Raceways and Fittings (revision of ANSI/UL 5B-2014) Public Review: Dec 21, 2018 | Final Action: Feb 26, 2019 Approved


UL 5B-2014 (R2024), Standard for Strut-Type Channel Raceways and Fittings (reaffirmation of ANSI/UL 5B-2014) Public Review: Dec 15, 2023 | Final Action: Jan 30, 2024 Approved


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UL 60947-2-12-2022 (R2023), Standard For Safety For Hand-Held Motor-Operated Electric Tools - Safety - Part 2-12: Particular Requirements for Sanders and Polishers Other Than Disk Type (UL 60947-2-12-2023) Public Review: Sep 1, 2022 | Final Action: Nov 1, 2022 Approved


UL 60947-3-3-2017, Standard For Safety For Low-Voltage Switchgear and Controlgear – Part 3: Control Circuit Devices and Switching Elements - Mechanical emergency stop device (national adoption of IEC 60947-3-3 with modifications and revision of ANSI/UL 60947-3-3-2014) Public Review: Jul 11, 2021 | Final Action: Sep 15, 2022 Approved


UL 60947-5-3-2022 (R2023), Hand-Held Motor-Operated Electric Tools - Safety - Part 5-3: Particular Requirements for Sanders and Polishers Other Than Disk Type (UL 60947-5-3-2023) Public Review: Sep 1, 2022 | Final Action: Nov 1, 2022 Approved

UL 60947-5-4-2022 (R2023), Hand-Held Motor-Operated Electric Tools - Safety - Part 5-4: Particular Requirements for Sanders and Polishers Other Than Disk Type (UL 60947-5-4-2023) Public Review: Sep 1, 2022 | Final Action: Nov 1, 2022 Approved


UL 60947-5-6-2022 (R2023), Standard For Safety For Hand-Held Motor-Operated Electric Tools - Safety - Part 5-6: Particular Requirements for Sanders and Polishers Other Than Disk Type (UL 60947-5-6-2023) Public Review: Sep 1, 2022 | Final Action: Nov 1, 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: Jun 18, 2022 Approved


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


UL 61215-1-3-2023, Terrestrial Photovoltaic (PV) Modules – Design Qualification and Type Approval – Part 1-3: Special Requirements for Testing of Thin-Film Amorphous Silicon Based Photovoltaic (PV) Modules (identical national adoption of IEC 61215-1-3 and revision of ANSI/UL 61215-1-3-2021) Public Review: Sep 15, 2023 | Final Action: Oct 19, 2023 Approved


UL 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 62841-3-4-2018, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-4 Particular Requirements for Transportable Bench Grinders (identical national adoption of IEC 62841-3-4 and revision of ANSI/UL 62841-3-4-2016) Public Review: Apr 13, 2018 | Final Action: Jun 22, 2018 Approved

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 62841-4-5-2023, Standard for Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-5: Particular requirements for grass shears (identical national adoption of IEC 62841-4-5) PINS: Jul 15, 2022 | Public Review: Jul 28, 2023 | Final Action: Nov 30, 2023 Approved
UL 62841-4-6-2023, UL Standard for Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety – Part 4-6: Particular requirements for garden blowers, garden vacuums and garden blower/vacuums (identical national adoption of IEC 62841-4-6) Public Review: Apr 14, 2023 | Final Action: Sep 29, 2023 Approved


UL 6420-2023, Standard for Equipment Used for System Isolation and Rated as a Single Unit (revision of ANSI/UL 6420-2012) Public Review: May 12, 2023 | Final Action: Jul 14, 2023 Approved


UL 719-2023a, Nonmetallic-Sheathed Cable (revision of ANSI/UL 719-2023) Public Review: Aug 25, 2023 | Final Action: Nov 7, 2023 Approved


UL 752-2023, Standard for Bullet-Resisting Equipment (revision of ANSI/UL 752-2006 (R2015)) Public Review: Final Action: Approved


UL 752-2023, Standard for Bullet-Resisting Equipment (revision of ANSI/UL 752-2006 (R2015)) Public Review: Final Action: 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


USEMCSC (United States EMC Standards Corp.)
32515 Nottingham Court, P.O. Box 367, Lindstrom, MN 55045


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


USTMA (U.S. Tire Manufacturers Association)

1400 K Street, NW, Suite 900, Washington, DC  20005 | w: www.ustires.org


VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ  85210 | w: www.vita.com


- 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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<td>ANSI/VITA 46.7-2012 (R2018), Rear Transition Module for VPX (stabilized maintenance of ANSI/VITA 46.7-2012)</td>
<td>Public Review: Dec 5, 2017</td>
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<td>ANSI/VITA 46.3-2012 (R2018), Serial RapidIO on VPX Fabric Connector</td>
<td>Public Review: Aug 25, 2017</td>
<td>Final Action: Jun 13, 2018</td>
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VITA (VMEbus International Trade Association (VITA))
929 W. Portobello Avenue, Mesa, AZ 85210 | w: www.vita.com


- ANSI/VITA 67.3-2023, Coaxial Interconnect on VPX, Spring-Loaded Contact on Backplane (revision of ANSI/VITA 67.3-2022) PINS: Feb 17, 2023 | Public Review: Dec 1, 2023 | Final Action: Feb 13, 2024 Approved
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VITA (VMEbus International Trade Association (VITA))
929 W. Portobello Avenue, Mesa, AZ 85210 | w: www.vita.com


WCMA (Window Covering Manufacturers Association)
355 Lexington Avenue, 15th Floor, New York, NY 10017-6603 | w: www.wcmanet.org


WDMA (Window and Door Manufacturers Association)
2001 K Street NW, Suite 300, Washington, DC 20006 | w: www.wdma.com


WIA (ASC O1) (Wood Industry Association)
2331 Rock Spring Road, Forest Hill, MD 21050 | w: www.woodindustry.org

- ANSI 01.1-2013 (R2023), Woodworking Machinery - Safety Requirements (reaffirmation of ANSI 01.1-2013) Public Review: Apr 21, 2023 | Final Action: Jul 11, 2023 Approved
- ANSI/01.1-3-2014 (R2022), Safety Requirements for CNC Machining Centers for theWoodworking Industry (reaffirmation of ANSI/WDMA 01.1-3-2014) Public Review: Sep 10, 2021 | Final Action: Mar 18, 2022 Approved

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


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X12 (X12 Incorporated)
1405 S Fern Street #92957, Arlington, VA  22202 | w: www.x12.org

- 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