Approved American National Standards

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

Listed below are Approved American National Standards (ANS) as of 10/9/2023. Additional information about these Approved ANS has been published in ANSI's Standards Action during the standards development cycle as indicated by the PINS Date and/or Public Review Start Date and Approval Date. To review this additional information, archived issues of ANSI's Standards Action in (PDF) format are available at (www.ansi.org/standardsaction). Questions concerning a particular ANS should be directed to the sponsoring ANSI-Accredited Standards Developer.

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

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

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ANSI/NFPA 1021,  Approved

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


AABC (Associated Air Balance Council)
2401 Pennsylvania Ave NW, Suite 330, Washington, DC 20037 | w: www.aabc.com


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

Approved American National Standards

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

Approved American National Standards

ANSI/ASB Std 030-2019, Standards for a Quality Assurance Program in Bloodstain Pattern Analysis (new standard)  

ANSI/ASB Std 032-2020, Standards for a Bloodstain Pattern Analysts Training Program (new standard)  

ANSI/ASB Std 036-2019, Standard Practices for Method Validation in Forensic Toxicology (new standard)  

ANSI/ASB Std 038-2020, Standards for Internal Validation of Forensic DNA Testing Methods (new standard)  

ANSI/ASB Std 044-2019, Standard for the Examination of Documents for Indentations (new standard)  

ANSI/ASB Std 046-2019, Wildlife Forensics Validation Standards—STR Analysis (new standard)  


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 062-2021, Standard for Topography Comparison Software for Firearm and Toolmark Analysis (new standard)  

ANSI/ASB Std 070-2022, Standard for Examination of Handwritten Items (new standard)  

ANSI/ASB Std 077-2020, Standard for the Developmental and Internal Validation of Forensic Serological Methods (new standard)  

ANSI/ASB Std 088-2020, General Guidelines for Training, Certification, and Documentation of Canine Detection Disciplines (new standard)  

ANSI/ASB Std 031-2020, Guidelines for Report Writing in Bloodstain Pattern Analysis (new standard)  

ANSI/ASB Std 035-2020, Standard for the Examination of Documents for Alterations (new standard)  

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

ANSI/ASB Std 040-2019, Standards for Forensic DNA Interpretation and Comparison Protocols (new standard)  

ANSI/ASB Std 045-2019, Standard for Stature Estimation in Forensic Anthropology (new standard)  


ANSI/ASB Std 053-2020, Standard for Report Content in Forensic Toxicology (new standard)  

ANSI/ASB Std 061-2021, Firearms and Toolmarks 3D Measurement Systems and Measurement Quality Control (new standard)  

ANSI/ASB Std 063-2021, Implementation of 3D Technologies in Forensic Firearm and Toolmark Comparison Laboratories. (new standard)  

ANSI/ASB Std 072-2019, Standards for the Validation of Procedures in Bloodstain Pattern Analysis (new standard)  

ANSI/ASB Std 085-2021, Standard for Detection Canine Selection, Kenneling, and Healthcare (new standard)  
PINS: Apr 27, 2018 | Public Review: Jun 4, 2021 | Final Action: Sep 24, 2021 Approved

ANSI/ASB Std 090-2019, Guidelines for Sex Estimation in Forensic Anthropology (new standard)  


ANSI/AAMI EC12-2000 (R2020), Disposable ECG electrodes


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


Approved American National Standards


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


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


AARST (American Association of Radon Scientists and Technologists)

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

  Public Review: Mar 24, 2023 | Final Action: Jun 5, 2023 Approved


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


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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


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The data in this document is reported as of Monday, October 9, 2023


ANSI/ABYC P-6-2021, PROPELLER SHAFTING SYSTEMS (revision of ANSI/ABYC P-6-2016) PINS: Oct 9, 2020 | Public Review: Apr 2, 2021 | Final Action: Jul 6, 2021 Approved
**ABYC (American Boat and Yacht Council)**

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


**ACCA (Air Conditioning Contractors of America)**

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


**ACCT (Association for Challenge Course Technology)**

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

ACI (American Concrete Institute)
38800 Country Club Drive, Farmington Hills, MI  48331 | w: www.concrete.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


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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 B109.4-2021, Self-Operated Diaphragm-Type Natural Gas Service Regulators For Nominal Pipe Size 1 inches (32 mm) and smaller with outlet pressures of 2 psi (13.8 kPa) and less *(revision of ANSI B109.4-2017)* Public Review: Jul 9, 2021 | Final Action: Oct 22, 2021 Approved

AGA (ASC Z223) (American Gas Association)

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, 5th Floor, Alexandria, VA  22314-1587 | w: www.AGMA.org


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AGMA (American Gear Manufacturers Association)

1001 N Fairfax Street, 5th Floor, Alexandria, VA 22314-1587 | w: www.agrama.org


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


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

AHAM (Association of Home Appliance Manufacturers)

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

  - Approved
  - Approved

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

2311 Wilson Boulevard, Suite 400, Arlington, VA  22201-3001 | w: www.ahrinet.org

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<td>Jun 8, 2023 Approved</td>
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<td>430-2020 (I-P), Performance Rating of Central Station Air-handling Unit Supply Fans</td>
<td>(new standard)</td>
<td>Jan 22, 2021 Final Action: Jun 8, 2023 Approved</td>
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<td>530-2022 (S-I), Rating of Sound and Vibration for Refrigerant Compressors</td>
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<td>Mar 18, 2022 Final Action: Jun 13, 2023 Approved</td>
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<td>600-2023 (I-P), Standard for Performance Rating of Water/Brine to Air Heat Pump Equipment</td>
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<td>431-2020 (SI), Performance Rating of Central Station Air-handling Unit Supply Fans</td>
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Approved American National Standards

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


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

Approved American National Standards

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


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


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


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


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


ALI (ASC A14) (American Ladder Institute)
1300 Sumner Avenue, Cleveland, OH 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

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

Approved American National Standards


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


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 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


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ANS (American Nuclear Society)
555 North Kensington Avenue, La Grange Pk, IL  60526 | w: www.ans.org

- 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

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


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


Approved American National Standards


ANSI/APCO 1.119.1-2021, Public Safety Telecommunicator Critical Incident Stress Debriefing Program (new standard) PINS: Jul 1, 2020 | Final Action: Apr 8, 2021 Approved


ANSI/APCO 1.120.1-2021, Crisis Intervention Techniques and Call Handling Procedures for Public Safety Telecommunicators (new standard) PINS: Sep 15, 2017 | Public Review: Jun 18, 2021 | Final Action: Aug 31, 2021 Approved

ANSI/APCO 1.122.1-2023, Career Progression within the Public Safety Emergency Communications Center (new standard) PINS: Aug 7, 2020 | Public Review: Mar 17, 2023 | Final Action: May 22, 2023 Approved


Approved American National Standards

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

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


API (American Petroleum Institute)

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


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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)


APTech (ASC CGATS) (Association for Print Technologies)


Approved American National Standards

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


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


ANSI/CGATS/ISO 15930-8-2010 (R2021), Graphic technology — Prepress digital data exchange using PDF — Part 8: Partial exchange of printing data using PDF 1.6 (PDF/X5) (reaffirm a national adoption ANSI CGATS/ISO 15930-8-2010 (R2016)) Public Review: Jul 9, 2021 | Final Action: Sep 7, 2021 Approved


Approved American National Standards

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


ASA (ASC S1) (Acoustical Society of America)


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ARESCA (American Renewable Energy Standards and Certification Association)

256 Farrell Farm Road, Norwich, VT 05055 | w: www.aresca.us
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ASA (ASC S1) (Acoustical Society of America)
1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | w: www.acousticalsociety.org


- ANSI/ASA S1.6-2020, Preferred Frequencies and Filter Band Center Frequencies for Acoustical Measurements (reaffirmation of ANSI ASA S1.6-2016) Public Review: Mar 20, 2020 | Final Action: May 28, 2020 Approved

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


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ASA (ASC S2) (Acoustical Society of America)

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


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


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


Approved American National Standards

ASABE (American Society of Agricultural and Biological Engineers)

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

  Public Review: Nov 11, 2022 | Final Action: Jan 3, 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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ASC X9 (Accredited Standards Committee X9, Incorporated)
275 West Street, Suite 107, Annapolis, MD  21401 | w: www.x9.org


ASC (Accredited Snow Contractors Association)
DJE Media, Inc., 389 Creekside Drive, Avon Lake, OH  44012 | w: www.ascaonline.org


ASCE (American Society of Civil Engineers)
1801 Alexander Bell Drive, Reston, VA  20191-4400 | w: www.asce.org


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ASCE (American Society of Civil Engineers)
1801 Alexander Bell Drive, Reston, VA  20191-4400 | w: www.asce.org


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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<td>ANSI/ASHRAE Addendum f to Standard 90.4-2019</td>
<td>Energy Standard for Data Centers</td>
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<td>BACnet - A Data Communication Protocol for Building Automation and Control Networks</td>
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ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
180 Technology Parkway, Peachtree Corners, GA 30092 | w: www.ashrae.org

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

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ANSI/ASHRAE Addendum f to ANSI/ASHRAE Standard 15

ANSI/ASHRAE Addendum f to ANSI/ASHRAE Standard 154

ANSI/ASHRAE Addendum f to ANSI/ASHRAE Standard 34

ANSI/ASHRAE Addendum f to ANSI/ASHRAE Standard 62.1


ANSI/ASHRAE Addendum g to ANSI/ASHRAE Standard 147

ANSI/ASHRAE Addendum g to ANSI/ASHRAE Standard 15

ANSI/ASHRAE Addendum g to ANSI/ASHRAE Standard 154

ANSI/ASHRAE Addendum h to ANSI/ASHRAE Standard 154

ANSI/ASHRAE Addendum h to ANSI/ASHRAE Standard 34


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


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


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

180 Technology Parkway, Peachtree Corners, GA 30092 | w: www.ashrae.org


• ANSI/ASHRAE Standard 72-2017, Method of Testing Open and Closed Commercial Refrigerators and Freezers  
  Approved

  | Final Action: Oct 1, 2015 Approved

• ANSI/ASHRAE Standard 86-2013 (R2016), Methods of Testing the Floc Point of Refrigeration Grade Oils  

• ANSI/ASHRAE Standard 97-2007 (R2017), Sealed Glass Tube Method to Test the Chemical Stability of Materials for Use  
  Action: Jun 1, 2017 Approved

• ANSI/ASHRAE/ACCA Standard 183-2007 (R2020), Peak Cooling and Heating Load Calculations in Buildings Except  
  Aug 28, 2020 | Final Action: Nov 30, 2020 Approved

  Public Review: Oct 16, 2015 | Final Action: Jun 1, 2016 Approved


  Public Review: Mar 20, 2015 | Final Action: Jun 1, 2016 Approved

• ANSI/ASHRAE/ASHE 170m-2016, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE Standard 170-2013)  
  Public Review: Jun 10, 2016 | Final Action: Nov 30, 2016 Approved


• ANSI/ASHRAE/ASHE Addendum 170ac-2013, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE  

• ANSI/ASHRAE/ASHE Addendum 170a-2017, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE  
  Addendum 170a-2014) Public Review: Apr 17, 2020 | Final Action: Sep 1, 2020 Approved

• ANSI/ASHRAE/ASHE Addendum 170ae-2014, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE  


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(addenda to ANSI/ASHRAE/IESNA Standard 90.1-2016)
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ASME (American Society of Mechanical Engineers)
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- 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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ASME (American Society of Mechanical Engineers)
2 Park Avenue, New York, NY 10016-5990 | w: www.asme.org


ASME A112.6.7-2010 (R2019), Sanitary Floor Sinks (reaffirmation of ANSI/ASME A112.6.7-2010) PINS: Sep 20, 2019 | Public Review: Dec 2, 2019 | Final Action: May 9, 2022 Approved

ASME A112.6.7/CSA B79.7-2022, Sanitary Floor Sinks (revision and redesignation of ANSI/ASME A112.6.7-2010) PINS: Jul 31, 2020 | Public Review: Mar 18, 2022 | Final Action: May 9, 2022 Approved


ASME A17.7/CSA B44.7-2006 (R2022), Performance-based safety code for elevators and escalators (reaffirmation of ANSI/ASME A17.7/CSA B44.7-2006 (R2012)) PINS: Jul 9, 2021 | Public Review: Feb 4, 2022 | Final Action: Sep 2, 2022 Approved


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- 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 B18.16-4-2008 (R2017), Serrated Hex Flange Locknuts 90,000 PSI (Inch Series) (reaffirmation of ANSI/ASME B18.16-4-2008 (R2013)) Public Review: Jul 21, 2017 | Final Action: Oct 5, 2017 Approved


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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 B29.5-2012 (R2023), Round Head Bolts (Inch Series) (reaffirmation of ANSI/ASME B29.5-2012 (R2017)) Public Review: Nov 18, 2022 | Final Action: Jan 30, 2023 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 B29.6.8-2010 (S2021), Thumb Screws and Wing Screws (stabilized maintenance of ANSI/ASME B29.6.8-2010 (R2017)) Public Review: Oct 8, 2021 | Final Action: Jan 4, 2022 Approved


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


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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 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 B89.1.6-2002 (R2022), Measurement of Plain Internal Diameters for Use as Master Rings or Ring Gages (reaffirmation of ANSI/ASME B89.1.6-2002 (R2017)) Public Review: Jun 24, 2022 | Final Action: Sep 1, 2022 Approved
- ASME B89.3.4-2010 (R2019), Axes of Rotation: Methods for Specifying and Testing (reaffirmation of ANSI/ASME B89.3.4-2010 (R2015)) Public Review: May 31, 2019 | Final Action: Aug 1, 2019 Approved
- ASME B89.7.6-2019, Guidelines for the Evaluation of Uncertainty of Test Values Associated with the Verification of Dimensional Measuring Instruments to their Accuracy Specifications (new standard) PINS: Sep 15, 2017 | Public Review: Sep 27, 2019 | Final Action: Oct 31, 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


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- ASME Y32.7-1972 (S2020), Graphic Symbols for Railroad Maps and Profiles (stabilized maintenance of ANSI/ASME Y32.7-1972 (R2014))
  Public Review: Jun 16, 2020 | Final Action: Jan 28, 2021

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

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


- ANSI/ARCSA/ASPE 45-2018, Siphonic Roof Drainage (revision of ANSI/ASPE 45-2013)
  PINS: Sep 1, 2017 | Public Review: Jan 11, 2019 | Final Action: Feb 22, 2019


ASNT (American Society for Nondestructive Testing)

1711 Arlingate Lane, Columbus, OH  43228 | w: www.asnt.org


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

ASPE (American Society of Plumbing Engineers)

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ASQ (American Society for Quality)
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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


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


ASTM E2599-2022, 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) Published 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


ASTM (ASTM International)

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


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 E860-2022, Practice for Examining And Preparing Items That Are Or May Become Involved In Criminal or Civil Litigation (new standard) PINS: Aug 6, 2021 | Public Review: Oct 8, 2021 | Final Action: Sep 1, 2022 Approved


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

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


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ASTM (ASTM International)

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


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


ASTM F2207-2006 (R2023), Specification For Cured-In-Place Pipe Lining System For Rehabilitation Of Metallic Gas Pipe (reaffirmation of ANSI/ASTM F2207-2006 (R2019)) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 Approved


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- ASTM F2817-2013 (R2023), Specification for Poly(Vinyl Chloride) (PVC) Gas Pressure Pipe and Fittings For Maintenance or Repair (reaffirmation of ANSI/ASTM F2817-2013 (R2019)) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 Approved
- 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 F3355-2019, Specification for Rapid pull down refrigerators (Blast Chillers), freezers (blast freezers), combination refrigerator/freezer (blast chiller/freezers), and quick chillers for commercial use (new standard) PINS: Nov 4, 2016 | Public Review: Feb 8, 2019 | Final Action: Mar 26, 2019 Approved


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


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


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


ANSI ATIS 0300208-2013 (S2023), OAM&P - Upper Layer Protocols for Telecommunications Management Network (TMN) Interfaces, 03 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


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- ANSI ATIS 0900101-2013 (S2023), Synchronization Interface Standard (stabilized maintenance of ANSI ATIS 0900101-2013 (R2018)) Public Review: Jun 9, 2023 | Final Action: Aug 7, 2023 Approved

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


- ANSI ATIS 1000114-2004 (S2019), Signaling System Number 7 (SS7) - Transaction Capabilities Application Part (TCAP) (stabilized maintenance of ANSI ATIS 1000114-2004 (R2014)) Public Review: Jun 21, 2019 | Final Action: Sep 9, 2019 Approved


- ANSI ATIS 1000105.03-2013 (S2023), Synchronous Optical Network (SONET) - Jitter at Network Interfaces (stabilized maintenance of ANSI ATIS 1000105.03-2013 (R2018)) Public Review: Jun 9, 2023 | Final Action: Aug 7, 2023 Approved


- ANSI ATIS 1000026-2008 (S2018), Session Border Controller Functions and Requirements (stabilized maintenance of ANSI ATIS 1000026-2008 (R2013)) Public Review: Nov 24, 2017 | Final Action: Feb 27, 2018 Approved


ANSI ATIS 1000623-2014 (R2019), Digital Subscriber Signaling System No. 1 (DSS1) - Signaling for the User Signaling Bearer Service (reaffirmation of ANSI ATIS 1000623-2014) 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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The data in this document is reported as of Monday, October 9, 2023

- ANSI/ATIS 0600010.02-2012 (S2022), Equipment Handling, Transportation Vibration, and Rail Car Shock Requirements for Network Communications Equipment (stabilized maintenance of ANSI/ATIS 0600010.02-2012 (R2017)) Public Review: Mar 18, 2022 | Final Action: May 9, 2022 Approved
ANSI/ATIS 0600010.03-2011 (S2021), Heat Dissipation Requirements for Network Telecom Equipment (stabilized maintenance of ANSI/ATIS 0600010.03-2011 (R2016))
Public Review: Dec 18, 2020 | Final Action: Feb 26, 2021 Approved


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


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


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- ANSI/ATIS 1000112.a-2006 (S2016), Subsystem Number (SSN) for Evolving VoP Multimedia Networks Public Review: Mar 18, 2016 | Final Action: May 13, 2016 Approved

The data in this document is reported as of Monday, October 9, 2023.


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


ANSI/ATIS 1000666-1999 (S2019), Signaling System No. 7 (SS7) - Operator Services Network Capabilities (stabilized maintenance of ANSI ATIS 1000666-1999 (R2014)) Public Review: Jun 21, 2019 | Final Action: Sep 9, 2019 Approved


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


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


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


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

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


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


AWS (American Welding Society)
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AWPA (ASC O5) (American Wood Protection Association)
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AWS B2.1-1-012-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Carbon Steel, (M-1, P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (new standard) PINS: Dec 20, 2013 | Public Review: Jul 28, 2017 | Final Action: Apr 10, 2018 Approved


AWS B2.1-1-022-2018, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Uphill) Followed by E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (new standard) PINS: Dec 20, 2013 | Public Review: Jul 28, 2017 | Final Action: Apr 10, 2018 Approved


AWS B2.1-1-022-2018, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010 (Vertical Uphill) Followed by E7018, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (new standard) PINS: Dec 20, 2013 | Public Review: Jul 28, 2017 | Final Action: Apr 10, 2018 Approved


AWS B2.1-1-206-2019, 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 B2.1-1-211-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, INMs-1, ER70S-2, and E7018, As-Welded or PWHT Condition, Primarily Pipe Applications (new standard) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 Approved

AWS B2.1-1-233-2019, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Gas Metal Arc Welding (Short Circuiting Transfer Mode) followed by 98% Argon Plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard) PINS: Aug 26, 2016 | Public Review: Apr 27, 2018 | Final Action: Jul 31, 2019 Approved


AWS B2.1-1/8-227-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/ P-8, Group 1), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, ER309(L), in the As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1/8-227-2002 (R2013)) PINS: Sep 17, 2021 | Public Review: Feb 17, 2023 | Final Action: May 18, 2023 Approved
AWS B2.1-1/8-228-2023, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E309(L)-15, -16, or -17, in the As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1/8-228:2002 (R2013)) PINS: Sep 17, 2021 | Public Review: Feb 17, 2023 | Final Action: May 18, 2023 Approved

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

AWS B2.1-2-2021, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Aluminum (M/P-22 to M/P-22), 18 through 10 Gauge, ER4043 or R4043, in the As-Welded Condition, with or without Backing (new standard) PINS: Apr 30, 2021 | Public Review: Sep 24, 2021 | Final Action: Nov 29, 2021 Approved


AWS B2.1-1/8-229-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER309(L) and E309(L)-15, -16, or -17, in the As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1/8-229:2002 (R2013)) PINS: Sep 17, 2021 | Public Review: Feb 17, 2023 | Final Action: May 18, 2023 Approved

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


AWS B2.1-8-024-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, ER3XX, As-Welded Condition Primarily Plate and Structural Applications (new standard) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 Approved

AWS B2.1-8-212-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/16 inch [1.5 mm] through 1-1/2 inch [38 mm] Thick, ER3XX, As-Welded Condition, Primarily Pipe Applications (new standard) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 Approved


AWS C2.1-8-216-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN3XX, ER3XX, and E3XX-XX, As-Welded Condition, Primarily Pipe Applications (new standard) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 Approved


AWS C2.20/C2.20M-2016, Specification for Thermal Spraying
Zinc Anodes on Steel Reinforced Concrete (new standard)
PINS: Jul 12, 2013 | Public Review: Feb 12, 2016 | Final Action: May 19, 2016 Approved


AWS C3.5M/C3.5-2016-AMD1, Specification for Induction Brazing (revision and redesignation of ANSI/AWS C3.5M/C3.5-2016) PINS: Jul 29, 2016 | Public Review: Oct 21, 2016 | Final Action: Jun 16, 2017 Approved


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


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ANSI/AWWA C218-2023, Liquid Coatings for Aboveground Steel Water Pipe and Fittings (revision of ANSI/AWWA C218-2016) PINS: Sep 1, 2017 | Public Review: Nov 25, 2022 | Final Action: Jan 26, 2023 Approved


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


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


ANSI/AWWA 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


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- ANSI B11.16 (MPIF 47)-2003 (R2020), Safety Requirements for Powder / Metal Compacting Presses (reaffirmation and redesignation of ANSI B11.16-2014) Public Review: Jul 19, 2019 | Final Action: Jan 6, 2020 Approved
- ANSI B11.6-2022, Safety Requirements for Manual Turning Machines (Lathes) with or without Automatic Control (revision of ANSI B11.6-2001 (R2020)) PINS: Feb 18, 2011 | Public Review: Jan 21, 2022 | Final Action: Mar 8, 2022 Approved
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BHCOE (Behavioral Health Center of Excellence)
8033 West 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 A156.21-2019, Standard For Thresholds  

ANSI/BHMA A156.23-2021, Standard for Electromagnetic Locks  

ANSI/BHMA A156.25-2023, Standard for Electrified Locking Devices  


ANSI/BHMA A156.29-2021, Standard for Exit Locks, Exit Alarms and Alarms for Exit Devices  

ANSI/BHMA A156.30-2020, Standard for High Security Cylinders  

ANSI/BHMA A156.32-2023, Standard for Integrated Sliding Door Opening Assemblies  
(revision of ANSI/BHMA A156.32-2014) PINS: Nov 30, 2018 | Public Review: Feb 24, 2023 | Final Action: May 19, 2023 Approved

ANSI/BHMA A156.35-2020, Standard For Power Supplies For Electronic Access Control  

ANSI/BHMA A156.37-2020, Standard For Multipoint Locks  

ANSI/BHMA A156.39-2020, Standard for Residential Locksets and Latches  

ANSI/BHMA A156.40-2020, Standard for Residential Deadbolts  

ANSI/BHMA A156.43-2023, Standard for Integrated Sliding Door Opening Assemblies  
(new standard) PINS: Nov 18, 2022 | Public Review: Feb 24, 2023 | Final Action: May 19, 2023 Approved

ANSI/BHMA A156.22-2021, Standard For Door Gasketing And Edge Seal Systems  

ANSI/BHMA A156.24-2022, Standard for Delayed Egress Locking Systems  

ANSI/BHMA A156.26-2021, Standard For Continuous Hinges  

ANSI/BHMA A156.28-2023, Recommended Practices for Mechanical Keying Systems  

ANSI/BHMA A156.3-2020, Standard For Exit Devices  

ANSI/BHMA A156.31-2019, Standard for Electric Strikes and Frame Mounted Actuators  
(revision of ANSI/BHMA A156.31-2013) PINS: Jan 5, 2018 | Public Review: Feb 1, 2019 | Final Action: Apr 9, 2019 Approved

ANSI/BHMA A156.33-2019, Standard For Internally Powered Architectural Hardware Devices  

ANSI/BHMA A156.36-2020, Standard for Auxiliary Locks  

ANSI/BHMA A156.38-2019, LOW ENERGY POWER OPERATED SLIDING AND FOLDING DOORS  

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

ANSI/BHMA A156.41-2020, STANDARD FOR DOOR HARDWARE SINGLE MOTION TO EGRESS  

ANSI/BHMA A156.44-2021, Standard For Hardware For Architectural Glass Openings  
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BICSI (Building Industry Consulting Service International)
8610 Hidden River Parkway, Tampa, FL 33637 | w: www.bicsi.org


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

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<td>ANSI/BIFMA X5.4-2020</td>
<td>Public and Lounge Seating (revision of ANSI/BIFMA X5.4-2012)</td>
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<td>Aug 19, 2016</td>
<td>Feb 14, 2020</td>
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<td>ANSI/BIFMA X5.5-2021, Desk and Table Products (revision of ANSI/BIFMA X5.5-2014)</td>
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<td>ANSI/BOMA Z65.4-2023, Multi-Family and Hospitality Properties: Standard Method of Measurement (new standard)</td>
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BPI (Building Performance Institute)
66 Putnam Street, Suite 202, Saratoga Springs, NY 12866 | w: www.bpi.org


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


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


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


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


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


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


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

- ANSI A135.4-2012 (R2020), Basic Hardboard (reaffirmation of ANSI A135.4-2012) PINS: Mar 9, 2018 | Public Review: Apr 26, 2019 | Final Action: Mar 13, 2020 Approved

CPLSO (CPLSO)
The Marchioness Building, Commercial Road, Bristol BS16TG, UK BS1 6TG
The data in this document is reported as of Monday, October 9, 2023

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- ANSI/CPLSO 15-2017 (R2021), Proximity Warning Devices


- ANSI/CPLSO-14-2016 (R2021), Crane Insulators

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


ANSI Z21.5.2-2016 (R2021), Gas clothes dryers, Volume II, type 2, clothes dryers (same as ANSI Z21.5.2x (reaffirmation of ANSI Z21.5.2-2016) Public Review: May 14, 2021 | Final Action: Aug 5, 2021 Approved


ANSI Z83.18-2016 (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


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


Approved American National Standards

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


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


Approved American National Standards

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ANSI/CTA 708.1-2012 (S2022), Digital Television (DTV) Closed Captioning (stabilized maintenance of ANSI/CTA 708.1-2012 (R2017)) PINS: Jun 6, 2022 Approved


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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.dms.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


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 364-49-2013 (R2019), Ultraviolet Radiation Test Procedure for Electrical Connectors and Sockets  

ANSI/EIA 364-65B-2009 (R2020), Mixed Flowing Gas Test Procedure for Electrical Connectors and Sockets  

ANSI/EIA 364-50B-2012 (R2019), Dust (Fine Sand) Test Procedure for Electrical Connectors  

ANSI/EIA 364-61A-2014 (R2019), Resistance to Soldering Finish Test Procedure for Electrical Connectors and Sockets  

ANSI/EIA 364-63-2013 (R2019), Accessory Thread Strength Test Procedure for Circular Electrical Connectors  

ANSI/EIA 364-68A-2008 (R2019), Actuating Mechanism Test Procedure for Electrical Connectors  

ANSI/EIA 364-58A-2003 (R2021), Temperature Life with Mechanical Loading for Connectors with Removable Contacts  

ANSI/EIA 364-62A-2004 (R2022), Terminal Strength Test Procedure for Electrical Connectors and Sockets  

ANSI/EIA 364-64-2014 (R2019), Spring Finger Force Test Procedure for Circular Connectors  


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ECIA (Electronic Components Industry Association)

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


ANSI/EIA 747-C-2020, Adhesive backed punched plastic carrier taping of singulated bare die and other surface mount components for automatic handling of devices generally less than 1.0 mm thick (revision and redesignation of ANSI/EIA-747-B-2014) PINS: Feb 8, 2019 | Public Review: Oct 18, 2019 | Final Action: May 7, 2020 Approved


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


Approved American National Standards

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


• ANSI/ESD SP3.4-2012 (R2017), ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items - Periodic Verification of Air Ionizer Performance Using a Small Test Fixture (reaffirmation of ANSI/ESD SP3.4-2012) Public Review: Oct 28, 2016 | Final Action: Jan 5, 2017 Approved


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


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


- 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


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 E1.57-2016 (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


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


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


PINS: May 1, 2020 | Public Review: Jun 16, 2023 | Final Action: Sep 18, 2023 Approved
FIC (Fluid Controls Institute)

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


FM (FM Approvals)

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

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


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


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

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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


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

- ANSI/HI 5.1-5.6-2016 (R2021), Sealless Rotodynamic Pumps for Nomenclature, Definitions, Design, Application, Operation, and Test (reaffirmation of ANSI/HI 5.1-5.6-2016) PINS: May 24, 2019 | Public Review: Apr 9, 2021 | Final Action: Jul 16, 2021 Approved


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


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


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ANSI N43.10-2019, Safe Design and Use of Panoramic, Dry Source Storagae (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


Approved American National Standards

HPS (ASC N43) (Health Physics Society)
950 Herndon Parkway, Suite 450, Herndon, VA  20170 | w: www.hps.org

- ANSI N43.4-2021, Classification of Radioactive Self-Luminous Light Sources (revision of ANSI N43.4-2013) PINS: Oct 16, 2020 | Public Review: Nov 27, 2020 | Final Action: Jan 21, 2021 Approved
- ANSI N43.6-2007 (R2013), Sealed Radioactive Sources--Classification (reaffirmation of ANSI N43.6-2007) Public Review: Jul 5, 2013 | Final Action: Sep 23, 2013 Approved
- ANSI N43.7-2018, Safe Design and Use of Self-Contained, Dry Source Storage Irradiators (Category I) (new standard) PINS: Jan 26, 2018 | Public Review: May 11, 2018 | Final Action: Jul 24, 2018 Approved

HPVA (Hardwood Plywood Veneer Association)
42777 Trade West Drive, Sterling, VA  20166 | w: www.DecorativeHardwoods.org


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


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

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


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


ANSI/ASSE 1032-2023, Performance Requirements for Dual Check Valve Type Backflow Preventers for Carbonated Beverage Dispensers, Post Mix Type, and Non-Carbonated Beverage Dispensers (revision of ANSI/ASSE 1032-2011 (R2021)) PINS: Nov 12, 2021 | Final Action: Aug 17, 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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<td>Performance Requirements for Performance Requirements for Atmospheric Type Vacuum Breakers (revision of ANSI/ASSE 1001-2017) PINS: May 15, 2020</td>
<td>Final Action: Nov 17, 2021 Approved</td>
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IAPMO (WES) (International Association of Plumbing & Mechanical Officials)
4755 East Philadelphia Street, Ontario, CA 91761 | w: http://www.iapmo.org


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


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IAPMO (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

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 1474.4-2011, Recommended Practice for Functional Testing of a Communications-Based Train Control (CBTC) System (new standard) PINS: May 1, 2009 | Public Review: Mar 9, 2012 | Final Action: Jul 18, 2012 Approved


IEEE 1547.6-2011, Recommended Practice for Interconnecting Distributed Resources with Electric Power Systems Distribution (new standard) PINS: Oct 14, 2011 | Final Action: Jan 17, 2013 Approved


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

- IEEE 1673-2015, Standard for Requirements for Conduit and Cable Seals for Field Connected Wiring to Equipment in Petroleum and Chemical Industry Exposed to Pressures above Atmospheric (1.5 kPa, 0.22 psi) (new standard) PINS: Mar 19, 2010 | Public Review: May 27, 2016 | Final Action: May 5, 2017 Approved

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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


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

- IEEE 802.15.4-2015, Standard for Low-Rate Wireless Personal Area Networks (WPANs) (revision of ANSI/IEEE 802.15.4-2011) PINS: Nov 8, 2013 | Public Review: May 27, 2016 | Final Action: May 22, 2017 Approved
- IEEE 802.15.4u-2016, Standard for Low-Rate Wireless Networks--Amendment 3: Use of the 865 MHz to 867 MHz Band in India (new standard) Public Review: Mar 24, 2017 | Final Action: Feb 27, 2018 Approved


IEEE C37.20.4-2013, Standard for Indoor AC Switches (1 kV to 38 kV) for Use in Metal-Enclosed Switchgear (revision of ANSI/IEEE C37.20.4-2001 (R2006)) PINS: Aug 17, 2007 | Public Review: Sep 27, 2013 | Final Action: Jul 31, 2015 Approved


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


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

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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

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


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


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


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


- ANSI/IES/NALMCO RP-36-2020, Recommended Practice: Lighting Maintenance (new standard)

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


  Public Review: Jan 27, 2006 | Final Action: Mar 24, 2006 Approved

  PINS: Oct 7, 2022 | Public Review: Nov 18, 2022 | Final Action: Jan 13, 2023 Approved


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


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


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


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

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


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


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


IPC (IPC - Association Connecting Electronics Industries)
3000 Lakeside Drive, Suite 105 N, Bannockburn, IL  60015 | w: www.ipc.org


IREC (Interstate Renewable Energy Council, Inc.)
125 Wolf Road, Suite 207, Albany, NY  12205 | w: www.irecusa.org


ISA (ASC Z133) (International Society of Arboriculture)
720 Peachtree Street NW, Suite 1900, Atlanta, GA 30303 | w: www.isa-arbor.com


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


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 75.08.01-2016, Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600) (reaffirmation of ANSI/ISA 75.08.01-2002) PINS: Oct 7, 2011 | Public Review: Apr 15, 2016 | Final Action: Jul 28, 2016 Approved

ANSI/ISA 75.08.05-2016, Face-to-Face Dimensions for Butt weld-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.05-2002) PINS: Oct 7, 2011 | Public Review: Apr 15, 2016 | Final Action: Jul 28, 2016 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) PINS: Oct 28, 2016 | Final Action: Feb 23, 2017 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 75.08.01-2016, Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600) (reaffirmation of ANSI/ISA 75.08.01-2002) PINS: Oct 7, 2011 | Public Review: Apr 15, 2016 | Final Action: Jul 28, 2016 Approved

ANSI/ISA 75.08.05-2016, Face-to-Face Dimensions for Butt weld-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.05-2002) PINS: Oct 7, 2011 | Public Review: Apr 15, 2016 | Final Action: Jul 28, 2016 Approved


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

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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


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 77.43.01-2014, Fossil Fuel Power Plant Unit/Plant Demand Development (revision of ANSI/ISA 77.43.01-1994 (R2008)) PINS: Nov 23, 2012 | Public Review: Sep 26, 2014 | Final Action: Dec 22, 2014 Approved

ANSI/ISA 77.82.01-2019, Selective Catalytic Reduction (SCR) Control Systems (revision of ANSI/ISA 77.82.01-2011) PINS: Dec 18, 2015 | Public Review: Jan 25, 2019 | Final Action: Jun 3, 2019 Approved


ANSI/ISA 95.00.05-2018, Enterprise-control system integration - Part 5: Business-to-manufacturing transactions (revision of ANSI/ISA 95.00.05-2013) PINS: Mar 30, 2018 | Public Review: Sep 14, 2018 | Final Action: Dec 3, 2018 Approved

### ISNTA (International Staple, Nail and Tool Association)

8735 W. Higgins Road, Suite 300; c/o Association Management Center, Chicago, IL  60631


### ISDI (ASC MH2) (Industrial Steel Drum Institute)

P.O. Box 8570, Alexandria, VA  22306-8570 | w: www.whysteeldrums.org


### ISEA (International Safety Equipment Association)

1101 Wilson Blvd, Suite 1425, Arlington, VA  22209 | w: www.safetyequipment.org

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


ISEA (ASC Z87) (International Safety Equipment Association)
1101 Wilson Blvd, Suite 1425, Arlington, VA  22209 | w: www.safetyequipment.org

- ANSI ISEA Z87.62-2021, Occupational and Educational Eye and Face Protection Devices for Preventing Exposures Caused by Sprays or Spurts of Blood or Body Fluids (new standard) PINS: May 12, 2017 | Public Review: Mar 26, 2021 | Final Action: Jul 6, 2021 Approved

ISTA (International Safe Transit Association)
1400 Abbot Road, Suite 160, East Lansing, MI  48823 | w: www.ista.org


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

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

- ANSI/INCITS 504-4-2013 [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

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

- 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 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
Approved American National Standards

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


- INCITS 157-1987 [S2018], Recorded Magnetic Tape for Information Interchange 0.5 in (12.7 mm), Tape, Nine Track, 3200 CPI (126 CPMM), Phase Encoded (stabilized maintenance of INCITS 157-1987 (R2003)) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 Approved


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


- INCITS 197-1991 [S2017], Information Systems - Unrecorded Magnetic Tape and Cartridge for Information Interchange 1/2 in (12.65 mm), Serial Serpentine, 22-Track, 6667 ftpi (262 ftppm) and 48-Track, 10,000 ftpi (394 ftppm) (stabilized maintenance of INCITS 197-1991 (R2002)) Public Review: Apr 6, 2007 | Final Action: Jul 23, 2007 Approved


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

700 K Street NW, Suite 600, Washington, DC 20001 | w: www.incits.org

- INCITS 227-1996 [S2021], Recorded Magnetic Tape Mini-Cartridge for Information Interchange - Serial, 0.250 in (6.30 mm) 20 Tracks, 10 000 bpi (394 bpm) and 28-Track, 14 700 bpi (579 bpm) (stabilized maintenance of INCITS 227-1996 (R2006)) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 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 ftpi (394.579 fpm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 2000, 2060, 2080, 2120) (stabilized maintenance of INCITS 249-1995 (R2005)) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 Approved
INCITS 251-1995 [S2020], Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 20 000 ftpi (787 ft/m), Coercivity 550 oersteds (44 000 amperes/meter), (Types 6320, 6525, 6080, 6081) (stabilized maintenance of INCITS 251-1995 (R2005)) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 Approved


INCITS 264-1996 [S2021], Unrecorded Helical-Scan Digital Computer Tape Cartridge for Information Interchange, 19 mm (0.748 in) Type D-1 (stabilized maintenance of INCITS 264-1996 (R2006)) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 Approved

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


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700 K Street NW, Suite 600, Washington, DC 20001 | w: www.incits.org


- INCITS 312:1998 [S2023], Magnetic Tape Cartridge 0.50 in (12.65 mm), Serial Serpentine, 112-Track, 81 600 bpi (3213 bppm), 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 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


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- 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 48-1986 [S2017], Magnetic Tape Cassette for Information Interchange, 3.81 mm (0.150 in) Tape at 32 bpcm (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 528-2013 [S2023], Information Technology - Common Building Blocks Specification (stabilized maintenance of INCITS 528-2013 [R2018]) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 Approved


INCITS 56-1986 (S2017), Recorded Magnetic Tape Cartridge for Information Interchange (4-Track, 0.250 Inch, 1600 BPI, Phase Encoded) (stabilized maintenance of INCITS 56 -1986 (R2002)) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 Approved


INCITS 72-1981 (S2018), Parallel Recorded Magnetic Tape Cartridge for Information Interchange, 4-Track, 0.250 Inch (6.30 mm), 1600 bpi (63 bpcm), Phase Encoded (stabilized maintenance of INCITS 72-1981 (R2003)) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 Approved

ITI (INCITS) (InterNational Committee for Information Technology Standards)
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  Public Review: May 19, 2023 | Final Action: Aug 31, 2023 Approved


  Public Review: May 13, 2022 | Final Action: Aug 29, 2022 Approved


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


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INCITS/ISO/IEC 14662:2010 [R2014], Information technology - Open-edi reference model


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INCITS/ISO/IEC 16680:2012 [R2022], Information technology

INCITS/ISO/IEC 16825:1999 [S2020], Information technology

INCITS/ISO/IEC 16969:1999 [S2020], Information technology

INCITS/ISO/IEC 17341:2009 [R2019], Information technology
- Data Interchange on 120 mm and 80 mm Optical Disk using +RW Format – Capacity: 4.7 Gbytes and 1.46 Gbytes per Side (Recording speed up to 4X) (reaffirm a national adoption INCITS/ISO/IEC 17341:2009 [R2014]) Public Review: Aug 2, 2019 | Final Action: Nov 21, 2019 Approved

INCITS/ISO/IEC 17344:2009 [R2019], Information technology
- Data Interchange on 120 mm and 80 mm Optical Disk using +R Format – Capacity: 4.7 and 1.46 Gbytes per Side (Recording speed up to 16X) (reaffirm a national adoption INCITS/ISO/IEC 17344:2009 [R2014]) Public Review: Aug 2, 2019 | Final Action: Nov 21, 2019 Approved


INCITS/ISO/IEC 17592:2004 [S2020], Information technology
- 120 mm (4.7 Gbytes per side) and 80 mm (1.46 Gbytes per side) DVD rewritable disk (DVD-RAM) (stabilized maintenance of INCITS/ISO/IEC 17592:2004 [R2015]) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 Approved

INCITS/ISO/IEC 17629:2014 [R2019], Information technology

INCITS/ISO/IEC 16824:1999 [S2020], Information technology

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

INCITS/ISO/IEC 17203:2017 [R2023], Information technology


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 17788:2014 [2017], Information technology


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


Public Review: Mar 1, 2016 | Final Action: May 19, 2016 Approved


INCITS/ISO/IEC 18093:1999 [S2021], Information technology - Data Interchange on 130 mm Optical Disk Cartridges of Type WORM (Write Once Read Many) using Irreversible Effects - Capacity: 5.2 Gbytes per Cartridge (stabilized maintenance of INCITS/ISO/IEC 18093:1999 (R2006)) Public Review: Sep 9, 2011 | Final Action: Dec 14, 2011 Approved


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700 K Street NW, Suite 600, Washington, DC 20001 | w: www.incits.org


Public Review: May 13, 2022 | Final Action: Aug 29, 2022 Approved


INCITS/ISO/IEC 20563:2001 [S2012], Information technology - 80 mm (1,23 Gbytes per side) and 120 mm (3,95 Gbytes per side) DVD-recordable disk (DVD-R) (stabilized maintenance of INCITS/ISO/IEC 20563-2001 (R2007)) Public Review: Jun 8, 2012 | Final Action: Aug 20, 2012 Approved


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ITSDF (Industrial Truck Standards Development Foundation, Inc.)

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


KCMA (Kitchen Cabinet Manufacturers Association)

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


LEO (Leonardo Academy Inc.)

8401 Excelsior Drive, Madison, WI 53717 | w: www.leonardoacademy.org


LES (Licensing Executives Society (U.S. and Canada))

11130 Sunrise Valley Drive, Suite 350, Reston, VA 20191 | w: www.les.org


LIA (ASC Z136) (Laser Institute of America)

12001 Research Parkway, Suite 210, Orlando, FL 32828 | w: www.laserinstitute.org


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MHI (Material Handling Industry)

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

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- ANSI MH10.8.13-2016, Material Handling - Label testing procedures for pressure-sensitive adhesive labels to be used for bar codes, other markings, and as carriers for other AIDC media. (new standard) PINS: Feb 1, 2008 | Public Review: May 1, 2015 | Final Action: May 12, 2016 Approved


MSS (Manufacturers Standardization Society )

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

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


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


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


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


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

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

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

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

- ANSI/NCPDP Medicaid Pharmacy Encounters Reporting Standard V10-2022, NCPDP Medicaid Pharmacy Encounters Reporting Standard V10 (new standard) PINS:
  Sep 29, 2017 | Public Review: Mar 11, 2022 | Final Action: May 19, 2022 Approved
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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)
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NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ  85260 | w: www.ncpdp.org


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


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


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


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

- ANSI/NECA/NACMA 120-2018, Standard for Installing Armored Cable (Type AC) and Type Metal-Clad (MC) Cable (revision of ANSI/NECA 120-2012) PINS: Nov 10, 2017 | Public Review: Apr 20, 2018 | Final Action: Jun 28, 2018 Approved
NEMA (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Arlington, VA  22209 | w: www.nema.org


- NEMA AB 3-2013 (R2023), Molded-Case Circuit Breakers and Their Application (reaffirmation of ANSI/NEMA AB 3-2013) PINS: Jul 26, 2019 | Public Review: Jul 15, 2022 | Final Action: Jul 27, 2023 Approved


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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


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

- ANSI C136.11-2011 (S2021), Multiple Parallel Wired Sockets (stabilized maintenance of ANSI C136.11-2011 (R2016)) Public Review: Jun 4, 2021 | Final Action: Jul 20, 2021

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

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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 C136.4-2023, 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 EquipmentDimming 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


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


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 C37) (National Electrical Manufacturers Association)


NEMA (ASC C50) (National Electrical Manufacturers Association)

- 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)

- 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) Dichroic Coated Integral Reflector, Rim Reference, Tungsten Halogen Large Screen Projection Lamps with GX5.3 Bases (stabilized maintenance of ANSI C78.1433-2001 (R2011)) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 Approved

ANSI C78.1435-2002 (S2018), Standard Electric Lamps Projection Lamps—Tungsten Halogen Lamps with G5.3 Bases (stabilized maintenance of ANSI C78.1435-2002 (R2011)) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 Approved


ANSI C78.1460-2004 (S2020), For Electric Lamps Single-Ended Tungsten-Halogen Lamps G29.5 Base, T6 Bulb, 36.5mm LCL, 76.2mm MOL with Proximity Reflector (stabilized maintenance of ANSI C78.1460-2004 (R2015)) Public Review: May 29, 2020 | Final Action: Sep 28, 2020 Approved


ANSI C78.1432-1997 (S2018), Standard for electric lamps–Tungsten-Halogen Lamps with G29.5 Two-Pin, Prefocus Bases and 36.5mm Nominal Light Center Length (stabilized maintenance of ANSI C78.1432-1997 (R2011)) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 Approved

ANSI C78.1434-2001 (S2018), Standard Electric Lamps Condensing Dichroic Coated Integral Reflector Side Pin Tungsten Halogen Projection Lamps with Gx7.9 Bases (stabilized maintenance of ANSI C78.1434-2001 (R2011)) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 Approved


ANSI C78.1501-2016 (R2022), For Electric Lamps - Tungsten-Halogen Lamps with G22 Bases and 63.5 mm LCL (reaffirmation of ANSI C78.1501-2016) Public Review: Jul 9, 2021 | Final Action: Apr 5, 2022 Approved


ANSI C78.40-2016 (R2022), For Electric Lamps: Specifications for Mercury Lamps (reaffirmation of ANSI C78.40-2016) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved

ANSI C78.42-2009 (S2022), For Electric Lamps—High-Pressure Sodium Lamps (stabilized maintenance of ANSI C78.42-2009 (R2016)) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved

ANSI C78.44-2016 (R2022), For Electric Lamps: Double-Ended Metal Halide Lamps (reaffirmation of ANSI C78.44-2016) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved


ANSI C78.30-1997 (S2018), Standard for electric lamps: Procedure for Use in Preparation of Lamp Space Drawings (stabilized maintenance of ANSI C78.30-1997 (R2011)) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 Approved


ANSI C78.376-2014 (R2021), For electric lamps: Specifications for the Chromaticity of Fluorescent Lamps (reaffirmation of ANSI C78.376-2014) Public Review: May 29, 2020 | Final Action: May 6, 2021 Approved


ANSI C78.391-2004 (S2022), For Electric Lamps—Characteristics of Subminiature Lamps of T1 and T1-3/4 Shapes (stabilized maintenance of ANSI C78.391-2004 (R2016)) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved

ANSI C78.41-2016 (R2022), For Electric Lamps: Guidelines for Low Pressure Sodium Lamps (reaffirmation of ANSI C78.41-2016) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved


ANSI C78.45-2016 (R2022), For Electric Lamps: Self-ballasted Mercury Lamps (reaffirmation of ANSI C78.45-2016) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved
NEMA (ASC C78) (National Electrical Manufacturers Association)
1300 N 17th St, Rosslyn, VA  22209 | w: www.nema.org


- ANSI C78.51-2016 (R2022), For Electric Lamps—LED (Light Emitting Diode) Lamps—Method of Designation (reaffirmation of ANSI C78.51-2016) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved


- ANSI C78.81-2016 (R2022), For Electric Lamps—Double-Capped Fluorescent Lamps—Dimensional and Electrical Characteristics (reaffirmation of ANSI C78.81-2016) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved

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


- ANSI C78.62035-2016 (R2022), For Electric Lamps—Discharge Lamps (Excluding Fluorescent Lamps)—Safety Specifications (reaffirmation of ANSI C78.62035-2016) Public Review: Jul 9, 2021 | Final Action: Apr 19, 2022 Approved


- ANSI C78.901-2016 (R2022), For Electric Lamps—Single-Based Fluorescent Lamps—Dimensional and Electrical Characteristics (reaffirmation of ANSI C78.901-2016) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved


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**NEMA (ASC C8) (National Electrical Manufacturers Association)**

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


- ANSI ICEA S-119-741-2021, Standard For Fiber To The Antenna (FTTA) Optical Fiber Cable *(revision of ANSI/ICEA S-119-741-2016)*
PINS: Mar 12, 2021 | Public Review: Apr 2, 2021 | Final Action: May 18, 2021 **Approved**

- ANSI ICEA S-121-733-2023, Tree Wire and Messenger Supported Spacer Cable *(revision and redesignation of ANSI/ICEA S-121-733-2016)*
PINS: Mar 10, 2023 | Final Action: May 1, 2023 **Approved**

- ANSI ICEA S-130-760-2021, ICEA Standard For Broadband Twisted Pair Cable Filled And Unfilled, Polyolefin Insulated, Copper Conductor *(new standard)*


- ANSI ICEA S-87-640-2023, Standard for Optical Fiber Outside Plant Communication Cable *(revision and redesignation of ANSI/ICEA S-87-640-2016)*

- ANSI ICEA S-90-661-2021, Standard For Category 3 And 5E Individually Unshielded Twisted Pairs, Indoor Cables (With Or Without An Overall Shield) For Use In General Purpose And Lan Communication Wiring Systems *(revision of ANSI/ICEA S-90-661-2012)*


- ANSI ICEA S-118-746-2021, Standard for Category 8, 100 Ohm, Indoor Cables for use in LAN Communication Wiring Systems *(new standard)*

- ANSI ICEA S-120-742-2021, Hybrid Optical Fiber And Power Cable For Use In Limited Power Circuits *(revision of ANSI/ICEA S-120-742-2016)*
PINS: Jul 5, 2019 | Public Review: Mar 12, 2021 | Final Action: Apr 27, 2021 **Approved**

- ANSI ICEA S-119-741-2021, Standard For Fiber To The Antenna (FTTA) Optical Fiber Cable *(revision of ANSI/ICEA S-119-741-2016)*
PINS: Mar 12, 2021 | Public Review: Apr 2, 2021 | Final Action: May 18, 2021 **Approved**

- ANSI ICEA S-122-744-2022, Standard For Optical Fiber Outside Plant Microduct Cables *(revision of ANSI ICEA S-122-744-2016)*
PINS: Jan 28, 2022 | Public Review: Mar 25, 2022 | Final Action: Jul 11, 2022 **Approved**


- ANSI ICEA S-83-596-2022, Standard for Indoor Optical Cable *(revision of ANSI/ICEA S-83-596-2016)*
PINS: Mar 25, 2022 | Final Action: Jul 11, 2022 **Approved**

- ANSI ICEA S-87-640-2023, Standard for Optical Fiber Outside Plant Communication Cable *(revision and redesignation of ANSI/ICEA S-87-640-2016)*

Public Review: Apr 26, 2019 | Final Action: Aug 29, 2019 **Approved**


The data in this document is reported as of Monday, October 9, 2023


ANSI NEMA HP 4-2021, Electrical and Electronic FEP (Fluorinated Ethylene Propylene) Insulated High Temperature Hook-Up Wire, Types KT (250 Volt), K (600 Volt), and KK (1000 Volt) (revision of ANSI/NEMA HP 4 -2012) PINS: Apr 27, 2018 | Public Review: Oct 9, 2020 | Final Action: Mar 9, 2021 Approved

ANSI NEMA HP 6-2021, Electrical and Electronic Silicone and Silicone Braided Insulated, Hook-Up Wire, Types S (600 V), ZHS (600 V), SS (1000 V), ZHSS (1000 V), and SSB Braided (1000 V) (revision of ANSI/NEMA HP 6-2013) PINS: May 18, 2018 | Public Review: May 7, 2021 | Final Action: Jul 6, 2021 Approved


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

ANSI NEMA HP 8-2021, Electrical and Electronic Cross-Linked, Modified Low-Smoke Polyolefin (XLPO) Insulated Hook-Up Wire, Types LS (rated 105°C; 600 V), ZHDM (rated 90°C; 600 V), ZHDH (rated 90°C; 600 V), ZH (rated 125°C; 600 V), and ZHX (rated 125°C; 1000 V) (revision of ANSI/NEMA HP 8-2013) PINS: May 18, 2018 | Public Review: Mar 5, 2021 | Final Action: Apr 22, 2021 Approved


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<th>Standard Number</th>
<th>Title</th>
<th>Approval Details</th>
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<td>NEMA HP 3-2021, Insulated High Temperature Hook-Up Wire: Types ET (250 Volts), E (600 Volts), and EE (1000 Volts)</td>
<td>Public Review: Oct 9, 2020</td>
<td>Final Action: Mar 2, 2021 Approved</td>
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<td>NEMA WC 66/ICEA S-166-732-2019, Title: Standard for Category 6 and 6A, 100 Ohm Individually, unshielded twisted pairs, indoor cables (with or without an overall shield) for use in LAN Communication Wire systems</td>
<td>Public Review: May 18, 2018</td>
<td>Final Action: Sep 30, 2019 Approved</td>
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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 North 17th Street, 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


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

NEMA (ASC GR) (National Electrical Manufacturers Association)
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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


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


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


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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


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


NFRA (National Fenestration Rating Council)

- ANSI/NFRC 500-2023 E0A0, Procedure for Determining Fenestration Product Condensation Index Ratings (revision of ANSI/NFRC 500-2020 (EA01)) Public Review: May 5, 2023 | Final Action: Jun 29, 2023 Approved

NFPA (National Fire Protection Association)


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


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


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


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

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

  Approved

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

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  Approved

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

  Approved

  Approved

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

- ANSI/NSC 373-2017 (i1r1), Sustainable Production of Natural Dimension Stone (revision and redesignation of ANSI/NSC 373-2014 (i2r1)) Public Review: Feb 17, 2017 | Final Action: Aug 8, 2017
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ANSI/NSF 244-2018 (i1r15), Supplemental Microbiological Water Treatment Systems - Filtration (new standard) PINS: Aug 1, 2003 | Public Review: Mar 9, 2018 | Final Action: Apr 23, 2018 Approved

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


ANSI/NSF 244-2021 (i12r1), Supplemental Microbiological Water Treatment Systems – Filtration (revision of ANSI/NSF 244-2019) Public Review: Jan 1, 2021 | Final Action: May 20, 2021 Approved


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

ANSI/NSF 244-2022 (i21r1), Supplemental Microbiological Water Treatment Systems - Filtration  

ANSI/NSF 245-2018 (i12r2), NSF 245 - Wastewater treatment systems - Nitrogen reduction  
(revision of ANSI/NSF 245-2013) Public Review: Dec 22, 2017 | Final Action: Jan 26, 2018 Approved

ANSI/NSF 245-2018 (i14r1), Wastewater Treatment Systems  

ANSI/NSF 245-2019 (i16r1), Residential Wastewater Treatment Systems - Nitrogen Reduction  

ANSI/NSF 245-2020 (i20r1), Residential Wastewater Treatment Systems – Nitrogen Reduction  

ANSI/NSF 245-2020 (i24r1), NSF 245 - Residential Wastewater Treatment Systems – Nitrogen Reduction  

ANSI/NSF 245-2021 (i19r7), NSF 245 - Residential Wastewater Treatment Systems – Nitrogen Reduction  

ANSI/NSF 245-2022 (i28r1), Residential Wastewater Treatment Systems - Nitrogen Reduction  

ANSI/NSF 245-2022 (i30r1), Residential Wastewater Treatment Systems – Nitrogen Reduction  

ANSI/NSF 245-2022 (i33r2), Residential Wastewater Treatment Systems - Nitrogen Reduction  

ANSI/NSF 245-2023 (i34r1), Residential Wastewater Treatment Systems - Nitrogen Reduction  

ANSI/NSF 25-2017 (i11r1), Vending Machines for Food and Beverages  

ANSI/NSF 244-2023 (i16r2), Supplemental Microbiological Water Treatment Systems - Filtration  
(revision of ANSI/NSF 244-2022) Public Review: Sep 1, 2023 | Final Action: Oct 2, 2023 Approved

ANSI/NSF 245-2018 (i13r1), Wastewater Treatment Systems Nitrogen Reduction  
(revision and redesignation of ANSI/NSF 245-2010 (i4)) Public Review: Mar 16, 2018 | Final Action: Apr 15, 2018 Approved

ANSI/NSF 245-2019 (i15r1), Residential Wastewater Treatment Systems – Nitrogen Reduction  

ANSI/NSF 245-2020 (i17r3), Residential Wastewater Treatment Systems – Nitrogen Reduction  

ANSI/NSF 245-2021 (i18r1), NSF 245 Residential Wastewater Treatment Systems - Nitrogen Reduction  

ANSI/NSF 245-2022 (i26r2), Residential Wastewater Treatment Systems - Nitrogen Reduction  

ANSI/NSF 245-2022 (i29r2), Residential Wastewater Treatment Systems - Nitrogen Reduction  

ANSI/NSF 245-2022 (i31r1), Residential Wastewater Treatment Systems – Nitrogen Reduction  

ANSI/NSF 245-2023 (i32r2), Residential Wastewater Treatment Systems – Nitrogen Reduction  

ANSI/NSF 245-2023 (i35r1), Residential Wastewater Treatment Systems - Nitrogen Reduction  

ANSI/NSF 25-2021 (i12r1), Vending Machines for Food and Beverages  
Approved American National Standards


ANSI/NSF 305-2016 (i26r1), Personal Care Products Containing Organic Ingredients (revision of ANSI/NSF 305-2014) Public Review: Jul 1, 2016 | Final Action: Sep 8, 2016 Approved


ANSI/NSF 350-2018 (i25r1), NSF/ANSI 350: Onsite residential and commercial water reuse treatment systems (revision of ANSI/NSF 350-201x (i25r1)) Public Review: Dec 8, 2017 | Final Action: Jan 5, 2018 Approved


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ANSI/NSF 4-2020 (i30r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2019)
Public Review: Sep 18, 2020 | Final Action: Nov 6, 2020 Approved

ANSI/NSF 4-2021 (i31r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2019)
Public Review: Jan 22, 2021 | Final Action: Mar 8, 2021 Approved

ANSI/NSF 4-2022 (i33r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2020)
Public Review: Jun 18, 2021 | Final Action: Dec 22, 2022 Approved

ANSI/NSF 4-2023 (i35r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2020)
Public Review: Feb 17, 2023 | Final Action: Apr 3, 2023 Approved


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ANSI/NSF 401-2016 (i7r1), Drinking water treatment units - Emerging compounds/incidental contaminants (revision of ANSI/NSF 401-2014) Public Review: Jun 8, 2016 | Final Action: Aug 17, 2016 Approved

ANSI/NSF 401-2016 (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 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 44-2014 (i35), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2012 (i34)) Public Review: May 9, 2014 | Final Action: Oct 16, 2014 Approved


ANSI/NSF 455-2-2021 (i2r1), Good Manufacturing Practices for Dietary Supplements (new standard) Final Action: Nov 4, 2018 Approved

Public Review: May 13, 2022 | Final Action: Jun 15, 2022 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 19, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 14, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 13, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 12, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 11, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 10, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 9, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 8, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 7, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 6, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 5, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 4, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 3, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 2, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Apr 1, 2021 Approved

Public Review: Mar 5, 2021 | Final Action: Mar 31, 2021 Approved


Public Review: Mar 5, 2021 | Final Action: Mar 27, 2021 Approved


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


ANSI/NSF 455-4-2018 (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 (i34r1), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2020) Public Review: Apr 30, 2021 Approved


ANSI/NSF 455-4-2021 (i40r1), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2020) Public Review: Jul 6, 2021 | Final Action: Sep 20, 2022 Approved


ANSI/NSF 455-4-2022 (i41r1), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2021) Public Review: 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 455-4-2020 (i19r1), NSF 455-4-2020 Public Review: Mar 6, 2020 | Final Action: Apr 17, 2020 Approved


ANSI/NSF 455-4-2021 (i25r1), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2020) Public Review: May 4, 2021 Approved


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

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

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


ANSI/NSF 49-2016 (i76r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2014 and BSR/NSF 49-201x (i76r1)) Public Review: May 13, 2016 | Final Action: Jun 24, 2016 Approved


ANSI/NSF 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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ANSI/NSF 6-2016 (i11r3), Dispensing Freezers (revision of ANSI/NSF 6-2014 (i10r1)) Public Review: Feb 12, 2016 | Final Action: Mar 28, 2016 Approved


ANSI/NSF 6-2023 (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 60-2017 (i76r1), NSF 60-2016 - Drinking Water Treatment Chemicals (revision of ANSI/NSF 60-2016) Public Review: Apr 18, 2017 | Final Action: Sep 18, 2017 Approved


 ANSI/NSF 7-2016 (i10r5), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2014) Public Review: Jul 1, 2016 | Final Action: Jul 31, 2016 Approved

 ANSI/NSF 7-2016 (i9r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2014) Public Review: Feb 19, 2016 | Final Action: May 6, 2016 Approved


 ANSI/NSF 7-2023 (i27r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2021) Public Review: Feb 17, 2023 | Final Action: Apr 3, 2023 Approved


 ANSI/NSF 7-2016 (i13r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2014) Public Review: Nov 13, 2015 | Final Action: May 4, 2016 Approved

 ANSI/NSF 7-2016 (i15r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2014) Public Review: Jan 22, 2016 | Final Action: Jul 7, 2016 Approved


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NSF (NSF International)

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

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

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NW&RA (ASC Z245) (National Waste & Recycling Association)
1550 Crystal Drive, Suite #804, Arlington, VA 22202 | w: www.wasterecycling.org


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


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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

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


PCI (Precast/Prestressed Concrete Institute)
200 West Adams Street, Chicago, Illinois 60606-5230  w: www pci.org


PDA (Parenteral Drug Association)
Bethesda Towers, 4350 East-West Highway, Suite 600, Bethesda, MD 20814  w: www.pda.org


PEarl (Professional Electrical Apparatus Recyclers League)
17 Faulkner Drive, Niantic, CT 06357 | w: www.pearl1.org


PGMA (Portable Generator Manufacturers Association)
1300 Summer Avenue, Cleveland, OH 44115-2851 | w: www.pgmaonline.com

  PINS: Sep 30, 2016 | Public Review: Jan 5, 2018 | Final Action: Apr 20, 2018 Approved

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

- ANSI/APSP 4 Addenda-2013, Standard for Aboveground/Onground Residential Swimming Pools (addenda to ANSI/APSP 4-2012)

  PINS: Jul 12, 2013 | Public Review: Sep 2, 2016 | Final Action: Jan 6, 2017 Approved


- ANSI/APSP/ICC 3-2014 (R2023), Standard for Permanently Installed Residential Spas and Swim Spas (reaffirmation of ANSI/APSP/ICC 3-2013)
  Public Review: Nov 18, 2022 | Final Action: Jun 1, 2023 Approved

  Public Review: Feb 3, 2023 | Final Action: Mar 24, 2023 Approved

  PINS: Apr 7, 2017 | Public Review: Apr 8, 2022 | Final Action: Jun 6, 2022 Approved


- ANSI/APSP/ICC 6-2013 (R2022), Standard for Residential Portable Spas and Swim Spas (reaffirmation and redesignation of ANSI/APSP 6-2013)
  PINS: Apr 7, 2017 | Public Review: Apr 8, 2022 | Final Action: Jun 6, 2022 Approved
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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


- ANSI/PLASTICS B151.5-2020, Safety Requirements for Plastic Film and Sheet Winding and Unwinding Machinery (new standard) PINS: Jul 20, 2018 | Public Review: Feb 15, 2019 | Final Action: Mar 5, 2020 Approved

PLATO (Portable Lights American Trade Organization)
2279 Gordon Avenue, St. Paul, MN  55108 | w: www.plato-usa.org


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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


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.psaio.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

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


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


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

  Airtightness of Building, Dwelling Unit, and Sleeping Unit
  Enclosures; Airtightness of Heating and Cooling Air
  Distribution Systems; and Airflow of Mechanical Ventilation
  Systems (revision and redesignation of ANSI/RESNET/ICC
  10, 2022 Approved

- ANSI/RESNET/ICC 850-2020, Standard for the
  Calculation and Labeling of the Water Use Performance of
  One- and Two-Family Dwellings Using the Water Rating
  Index (new standard) PINS: Apr 24, 2015 | Public Review:
  Jul 26, 2019 | Final Action: Mar 23, 2020 Approved

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

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

ROHVA (Recreational Off-Highway Vehicle Association)
2 Jenner Street, Suite 150, Irvine, CA  92618

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

RVIA (Recreational Vehicle Industry Association)
2465 J-17 Centreville Road, #801, Herndon, VA  20171 | w: www.rvia.org

- 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
  (new standard) PINS: Jun 30, 2017 | Public Review: Jun 14,
  2019 | Final Action: Jul 19, 2019 Approved

- RVIA RVEC-1-2021, Recommended Practice Testing
  Requirements of Exterior Components for Recreational
  Vehicles (new standard) PINS: Jun 5, 2020 | Public Review:
  May 28, 2021 | Final Action: Aug 9, 2021 Approved

- RVIA UPA-1-2019, Uniform Plan Approval Recreational
  Vehicles (revision of ANSI/RVIA UPA-1-2014) PINS: Apr 13,
  2018 | Public Review: Feb 1, 2019 | Final Action: Mar 8,
  2019 Approved

- ANSI/RESNET/ICC 380-2023 Addendum A-2023, Reference
  Standards (addenda to ANSI/RESNET/ICC 380-2022)
  Public Review: Mar 10, 2023 | Final Action: May 8, 2023
  Approved
SAAMI (Sporting Arms and Ammunition Manufacturers Institute)
6 Corporate Drive, Suite 650, Shelton, CT 06484 | w: www.saami.org


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

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

- ANSI/SAIA A92.22-2021, Safe Use of Mobile Elevating Work Platforms (MEWPs) (revision of ANSI/SAIA A92.22-2020)


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

- ANSI/SCTE 01-2021, Specification for F Port, Female, Indoor (revision of ANSI/SCTE 01-2015)

- ANSI/SCTE 03-2022, Test Method for Coaxial Cable Structural Return Loss (revision of ANSI/SCTE 03-2016)
  PINS: Feb 21, 2020 | Public Review: Jan 27, 2023 | Final Action: Sep 12, 2023 Approved

- ANSI/SCTE 05-2022, Test Method for F Connector Return Loss In-Line Pair (revision of ANSI/SCTE 05-2014)
  PINS: Sep 7, 2018 | Public Review: Dec 3, 2021 | Final Action: May 20, 2022 Approved


  PINS: Sep 7, 2018 | Public Review: Nov 19, 2021 | Final Action: Jan 18, 2022 Approved

- ANSI/SCTE 102-2016, Cable Retention Force Testing of Trunk & Distribution Connectors (revision of ANSI/SCTE 102-2010)

- ANSI/SCTE 104-2022, Automation System to Compression System Communications Applications Program Interface (API) (revision of ANSI/SCTE 104-2020)
  PINS: Jun 4, 2021 | Public Review: Dec 23, 2022 | Final Action: Jul 6, 2023 Approved


- ANSI/SCTE 103-2018, Test Method for DC Contact Resistance, Drop cable to F connectors and F 81 Barrels
  (revision of ANSI/SCTE 103-2012)
  PINS: Dec 9, 2016 | Public Review: Mar 23, 2018 | Final Action: May 22, 2018 Approved

  PINS: Apr 17, 2015 | Public Review: Mar 2, 2018 | Final Action: May 21, 2018 Approved

  PINS: Dec 9, 2016 | Public Review: Feb 2, 2018 | Final Action: May 22, 2018 Approved


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

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

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


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


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<td>ANSI/SCTE 48-3-2022</td>
<td>Test Procedure for Measuring Shielding Effectiveness of Coaxial Cable and Connectors Using the GTEM Cell</td>
<td>Public Review: May 13, 2022</td>
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Public Review: Aug 26, 2022 | Final Action: Nov 14, 2022 Approved

ANSI/SCTE 84-3-2017 (R2022), HMS Inside Plant Management Information Base (MiB) - Part 3: SCTE-HMS-HE-FAN-MIB (reaffirmation of ANSI/SCTE 84-3-2017)
Public Review: Aug 26, 2022 | Final Action: Nov 14, 2022 Approved


ANSI/SCTE 87-2017, Graphic Symbols for Cable Systems (revision and redesignation of ANSI/SCTE 87-1-2008)


ANSI/SCTE 96-2020, Cable Telecommunications Testing Guidelines (revision of ANSI/SCTE 96-2013)
PINS: Sep 7, 2018 | Public Review: Apr 10, 2020 | Final Action: Jun 8, 2020 Approved


Public Review: Nov 25, 2022 | Final Action: Jan 10, 2023 Approved


ANSI/SCTE 86-2021, SCTE Recommended Optical Fiber Cable Types for Outside Plant Trunk and Distribution Applications (new standard)

ANSI/SCTE 88-2012 (R2021), Test Methods for Polyethylene Jacket Longitudinal Shrinkage (reaffirmation of ANSI/SCTE 88-2012)
PINS: May 12, 2017 | Public Review: Nov 19, 2021 | Final Action: Jan 18, 2022 Approved


PINS: Apr 24, 2015 | Public Review: May 4, 2018 | Final Action: Dec 6, 2018 Approved

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


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


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

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


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


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


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, RO; 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


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


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


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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 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


The data in this document is reported as of Monday, October 9, 2023

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


TCIA (ASC A300) (Tree Care Industry Association)
136 Harvey Road, Suite 101, Londonderry, NH  03053 | w: www.treecareindustry.org


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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


- ANSI A108.5-2021, Setting of Ceramic Tile with Dry-Set Cement Mortar, Modified Dry-Set Cement Mortar, EGP (Exterior Glue Plywood) Modified Dry-Set Cement Mortar, or Improved Modified Dry-Set Cement Mortar (revision of ANSI A108.5-2020) PINS: Apr 2, 2021 | Public Review: Sep 17, 2021 | Final Action: Nov 3, 2021 Approved


ANSI A118.5-1999 (R2021), Standard Specifications for Chemical Resistant Furans and Grouts for Tile Installation (reaffirmation of ANSI A118.5-1999 (R2016))


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


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


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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


**TOY-TIA (Toy Industry Association)**

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


**TPI (Truss Plate Institute)**

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


ANSI Z80.18-2016 (R2021), Ophthalmics - Contact Lens Care Products - Vocabulary, Performance Specifications, And Test Methodology (reaffirmation of ANSI Z80.18-2016) Public Review: Jun 18, 2021 | Final Action: Sep 9, 2021 Approved


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


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

- ANSI/ISO 12870-2016, Spectacle Frames-Requirements and Test Methods (identical national adoption of ISO 12870)

- ANSI/ISO 8624-2016, Spectacle Frames-Measuring System and terminology (identical national adoption of ISO 8624)

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

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

- ANSI B7.4-2015, Specification for Grading of Abrasive Grain (revision of ANSI B74.10-2010)


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

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

- ANSI B74.19-2016, Test for Determining the Magnetic Content of Abrasive Grains (revision of ANSI B74.19-2002 (R2007))

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


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

- ANSI B74.13-2016, Markings for Identifying Grinding Wheels and Other Bonded Abrasives (revision of ANSI B74.13-1990 (R2007))

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

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

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

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

- ANSI B74.24-2016, Specification for Abrasive Materials for Blasting (new standard)
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UAMA (ASC B74) (Unified Abrasives Manufacturers’ Association)
30200 Detroit Road, Cleveland, OH 44145-1967 | w: www.uama.org


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


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


UL 1180-2020, Standard for Fully Inflatable Recreational
Personal Flotation Devices (revision of ANSI/UL 1180

UL 1191-2019, Standard for Components for Personal
Flotation Devices (revision of ANSI/UL 1191-2018) Public
Review: Jun 8, 2018 | Final Action: May 28, 2019 Approved

UL 1191-2021, Standard for Components for Personal
Flotation Devices (revision of ANSI/UL 1191-2019) Public
Review: Feb 12, 2021 | Final Action: Apr 13, 2021 Approved

UL 1191-2023, Standard for Components for Personal
Flotation Devices (revision of ANSI/UL 1191-2022) Public
Review: Feb 17, 2023 | Final Action: May 30, 2023 Approved

UL 1201-2016, Standard for Sensor Operated Backwater

Backwater Prevention System (revision of ANSI/UL 1201

UL 120202-2014 (R2022), Standard for Safety for
Recommendations for the Preparation, Content, and
Organization of Intrinsic Safety Control Drawings
(reaffirmation of ANSI/UL 120202-2014 (R2017)) Public
Review: Feb 18, 2022 | Final Action: Apr 11, 2022 Approved

UL 1203-2019, Standard for Safety for Explosion-Proof and
Dust-Ignition-Proof Electrical Equipment for Use in
Hazardous (Classified) Locations (revision of ANSI/UL 1203

UL 1203-2020a, Standard for Safety for Explosion-Proof and
Dust-Ignition-Proof Electrical Equipment for Use in
Hazardous (Classified) Locations (revision of ANSI/UL 1203

UL 1203-2022, Standard for Safety for Explosion-Proof and
Dust-Ignition-Proof Electrical Equipment for Use in
Hazardous (Classified) Locations (revision of ANSI/UL 1203

UL 1204-2018 (R2023), Standard for Safety for Parts
Cleaners (reaffirmation of ANSI/UL 1204-2018) Public
Review: Nov 4, 2022 | Final Action: Jan 5, 2023 Approved

UL 1180-2021, Standard for Fully Inflatable Recreational
Personal Flotation Devices (revision of ANSI/UL 1180

UL 1191-2019a, Standard for Components for Personal
Flotation Devices (revision of ANSI/UL 1191-2018) Public
Review: Nov 16, 2018 | Final Action: May 28, 2019 Approved

UL 1191-2022, Standard for Components for Personal
Flotation Devices (March 25, 2022) (revision of ANSI/UL

UL 120002-2022, Recommended Practice for Certificates for
Equipment for Hazardous (Classified) Locations (revision of

UL 1201-2016a, Standard for Sensor Operated Backwater

UL 120101-2019, Standard for Safety for Definitions and
Information Pertaining to Electrical Equipment in Hazardous
Locations (revision and redesignation of ANSI/ISA
12.01.01-2013) Public Review: Aug 16, 2019 | Final
Action: Dec 3, 2019 Approved

UL 1203-2018b, Standard for Safety for Explosion-Proof and
Dust-Ignition-Proof Electrical Equipment for Use in
Hazardous (Classified) Locations (revision of ANSI/UL 1203

UL 1203-2020, Standard for Safety for Explosion-Proof and
Dust-Ignition-Proof Electrical Equipment for Use in
Hazardous (Classified) Locations (revision of ANSI/UL 1203

UL 1203-2021, Standard for Safety for Explosion-Proof and
Dust-Ignition-Proof Electrical Equipment for Use in
Hazardous (Classified) Locations (revision of ANSI/UL 1203

UL 1203-2023, Standard for Safety for Explosion-Proof and
Dust-Ignition-Proof Electrical Equipment for Use in
Hazardous (Classified) Locations (revision of ANSI/UL 1203

Clothes-Washing Equipment (proposal dated 7-28-17)


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


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


UL 140-2008 (R2023), Standard for Reloctoring Devices for Safes and Vaults (reaffirmation of ANSI/UL 140-2008 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 17, 2023 Approved


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


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


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


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


UL 2152-2021, Standard for Special Purpose Nonmetallic Containers and Tanks for Specific Combustible or Noncombustible Liquids (new standard) PINS: Jun 15, 2018 | Public Review: Jul 17, 2020 | Final Action: Jan 26, 2021 Approved


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


- UL 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 2420-2021, Standard for Belowground Reinforced Thermosetting Resin Conduit (RTTRC) and Fittings (revision of ANSI/UL 2420-2014 (R2016)) Public Review: Dec 18, 2020 | Final Action: Apr 30, 2021 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


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


UL 305-2012 (R2022), Standard for Panic Hardware (reaffirmation of ANSI/UL 305-2012 (R2017)) Public Review: Jan 7, 2022 | Final Action: Mar 16, 2022 Approved


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

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UL (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


UL 428B-2020, Electrically Operated Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations Up To 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 428B-2015 (R2019))

UL 428B-2022, Standard for Electrically Operated Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations Up To 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 428B-2021)
Public Review: Jul 8, 2022 | Final Action: Aug 22, 2022 Approved


UL 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-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 428B-2021, Standard for Electrically Operated Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations Up To 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 428B-2020)
Public Review: Nov 6, 2020 | Final Action: Jan 22, 2021 Approved


UL 497-2004 (R2022), Protectors for Paired-Conductor Communications Circuits (reaffirmation of ANSI/UL 497C-2004 (R2017)) Public Review: May 6, 2022 | Final Action: Jul 25, 2022 Approved


UL 5085-3-2012 (R2022), Standard for Safety for Low Voltage Transformers - Part 3: Class 2 and Class 3 Transformers (reaffirmation of ANSI/UL 5085-3-2012 (R2017)) Public Review: Dec 3, 2021 | Final Action: Jan 26, 2022 Approved


UL 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 60730-2-3-2023, Standard for Automatic Electrical Controls for Household and Similar Use; Part 2: Particular Requirements for Thermal Protectors for Ballasts for Tubular Fluorescent Lamps (revision of ANSI/UL 60730-2-3-2013 (R2022)) Public Review: May 5, 2023 | Final Action: Aug 31, 2023 Approved


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UL 608-2012 (R2022), Standard for Burglary Resistant Vault Doors and Modular Panels (reaffirmation of ANSI/UL 608-2012 (R2017)) Public Review: Jan 7, 2022 | Final Action: Mar 7, 2022 Approved


UL 60939-3-2017 (R2022), Standard for Passive filter units for electromagnetic interference suppression - Part 3: Passive filter units for which safety tests are appropriate (reaffirmation of ANSI/UL 60939-3-2017) Public Review: May 13, 2022 | Final Action: Jul 25, 2022 Approved


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UL 60947-7-4-2018 (R2022), Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 7-4: Ancillary Equipment-PCB Terminal Blocks for Copper Conductors (reaffirmation of ANSI/UL 60947-7-4-2018) Public Review: May 20, 2022 | Final Action: Jul 18, 2022 Approved


UL 61215-1-3-2021, Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules (identical national adoption of IEC 61215-1-3 and revision of ANSI/UL 61215-1-3-2018) Public Review: May 21, 2021 | Final Action: Jul 7, 2021 Approved

UL 61215-1-4-2021, Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se)2 based photovoltaic (PV) modules (identical national adoption of IEC 61215-1-4 and revision of ANSI/UL 61215-1-4-2021) Public Review: Jul 14, 2023 | Final Action: Aug 24, 2023 Approved


UL 61215-1-4-2021, Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se)2 based photovoltaic (PV) modules (identical national adoption of IEC 61215-1-4 and revision of ANSI/UL 61215-1-4-2018) Public Review: May 21, 2021 | Final Action: Jul 7, 2021 Approved


- UL 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


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


- UL 651-2022, Standard for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings (reaffirmation of ANSI/UL 651-2012 (R2014)) Public Review: Dec 10, 2021 | Final Action: May 10, 2022 Approved


Approved

PINS: Dec 6, 2019 | Public Review: Sep 9, 2022 | Final Action: Feb 3, 2023 Approved


Public Review: Mar 22, 2019 | Final Action: May 15, 2019 Approved


Public Review: Jul 14, 2017 | Final Action: Jun 8, 2018 Approved

Public Review: Oct 28, 2022 | Final Action: Jan 18, 2023 Approved

Public Review: Jan 18, 2019 | Final Action: Mar 6, 2019 Approved


Public Review: Mar 3, 2023 | Final Action: May 16, 2023 Approved

Public Review: Jan 27, 2017 | Final Action: Mar 2, 2017 Approved


Public Review: Jul 12, 2017 | Final Action: Apr 24, 2018 Approved

Public Review: Jul 10, 2018 | Final Action: Aug 24, 2018 Approved

Public Review: Oct 28, 2022 | Final Action: Jan 18, 2023 Approved


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UL 697-2012 (R2016), Standard for Safety for Toy Transformers (reaffirmation of ANSI/UL 697-2012 (R2016)) Public Review: May 14, 2021 | Final Action: Jul 1, 2021 Approved


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UL 797-2021, Standard for Electrical Metallic Tubing - Steel (revision of ANSI/UL 797-2012 (R2017)) Public Review: Jul 24, 2020 | Final Action: Mar 30, 2021 Approved


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UL 900-2012, Standard for Safety for Air Filter Units


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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


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


USTM A (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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VITA (VMEbus International Trade Association (VITA))
929 W. Portobello Avenue, Mesa, AZ  85210 | w: www.vita.com

- ANSI/VITA 67.3-2022, Coaxial Interconnect on VPX, Spring-Loaded Contact on Backplane Standard (revision of ANSI/VITA 67.3-2020) PINS: Jun 17, 2022 | Final Action: Nov 8, 2022 Approved

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

WMA (World Millwork Alliance)

10047 Robert Trent Jones Parkway, New Port Richey, FL 34655 | w: http://worldmillworkalliance.com


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

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

- ANSI/WMMA O1.1-3-2014 (R2022), Safety Requirements for CNC Machining Centers for the Woodworking Industry (reaffirmation of ANSI/WMMA O1.1-3-2014) Public Review: Sep 10, 2021 | Final Action: Mar 18, 2022 Approved

X12 (X12 Incorporated)

24654 N. Lake Pleasant Pkwy., Suite 103 #275, Peoria, AZ 85383 | 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