Approved American National Standards

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

Listed below are Approved American National Standards (ANS) as of 11/20/2023. 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.

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


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


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


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


ANSI/ASB Std 054-2021, Standard for a Quality Control Program in Forensic Toxicology Laboratories (new standard) PINS: May 18, 2018 | Public Review: Apr 30, 2021 | Final Action: Sep 24, 2021 Approved


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


<table>
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<tr>
<th>Standard Number</th>
<th>Title</th>
<th>PINS Date</th>
<th>Public Review Date</th>
<th>Final Action Date</th>
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<tr>
<td>ANSI/ASB Std 137-2023</td>
<td>Standard for Examination and Documentation of Footwear and Tire Impression Evidence (new standard)</td>
<td>Nov 1, 2019</td>
<td>Feb 11, 2022</td>
<td>May 25, 2023</td>
</tr>
<tr>
<td>ANSI/ASB Std 105-2021</td>
<td>Minimum Education Requirements for Firearm and Toolmark Examiner Trainees (new standard)</td>
<td>Nov 9, 2018</td>
<td>Aug 30, 2019</td>
<td>Sep 17, 2021</td>
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</table>


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 15882-2010 (R2015), Sterilization of health care products - Conventional methods — Part 1: General requirements and specific essential principles for all IVD medical devices


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


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


Approved American National Standards

AARST (American Association of Radon Scientists and Technologists)
527 N. Justice Street, Hendersonville, NC 28793 | w: www.aarst.org


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


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


ANSI/AMERICAN NATIONAL STANDARDS

The data in this document is reported as of Monday, November 20, 2023


ANSI/ABYC C-7-2023, Battery Switches (revision of ANSI/ABYC C-7-2021) PINS: Nov 4, 2022 | Public Review: Apr 7, 2023 | Final Action: Jul 27, 2023 Approved


Approved American National Standards

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


ACCA (Air Conditioning Contractors of America)

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


ACCT (Association for Challenge Course Technology)

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


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

- ANSI/ACP 1000-2.1-2023, Rescue and Fall Protection Standard: Definitions and Nomenclatures (new standard)
  PINS: May 21, 2021 | Public Review: Jan 28, 2022 | Final Action: Sep 29, 2023 Approved

- ANSI/ACP 1000-2.3-2023, Rescue and Fall Protection Standard: Fall Protection Training Requirements (new standard)
  PINS: May 21, 2021 | Public Review: Jan 28, 2022 | Final Action: Sep 29, 2023 Approved

- ANSI/ACP 111-1-2022, Wind Turbine Sound Modeling (new standard)
  PINS: Sep 17, 2021 | Public Review: Dec 3, 2021 | Final Action: Mar 8, 2022 Approved

- ANSI/ACP 5000-2-2022, Wind Tech Entry-Level Minimum Standard (new standard)


  Public Review: Sep 2, 2022 | Final Action: Feb 27, 2023 Approved

  Public Review: Sep 2, 2022 | Final Action: Feb 27, 2023 Approved

  Public Review: Sep 2, 2022 | Final Action: Feb 27, 2023 Approved


ADA (Organization) (American Dental Association)

211 East Chicago Avenue, Chicago, IL  60611-2678 | w: www.ada.org

  PINS: Jan 12, 2018 | Public Review: Jun 29, 2018 | Final Action: Oct 31, 2018 Approved


  PINS: Sep 8, 2017 | Public Review: Nov 17, 2017 | Final Action: May 18, 2018 Approved


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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 B109.1-2019, ASD B109.1 Diaphragm-Type Gas Displacement Meters (Under 500 Cubic Feet Hour Capacity) (new standard)
  PINS: Sep 30, 2016 | Public Review: Jan 18, 2019 | Final Action: Apr 8, 2019 Approved

- ANSI B109.3-2019, ASD B109.3 Rotary-Type Gas Displacement Meters (revision of ANSI B109.3-2000 (R2008))

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

  PINS: May 21, 2021 | Public Review: Apr 28, 2023 | Final Action: Nov 1, 2023 Approved


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


AGMA (American Gear Manufacturers Association)
1001 N. Fairfax Street, Suite 500, Alexandria, VA  22314 | w: www.agma.org


ANSI/AGMA 6025-E19, Sound for Enclosed Helical, Herringbone and Spiral Bevel Gear Drives (revision and redesignation of ANSI/AGMA 6025-D98 (R2016)) PINS: Aug 5, 2016 | Public Review: Jan 26, 2018 | Final Action: Jan 18, 2019

ANSI/AGMA 6035-A02 (R2019), Design, Rating and


AGMA (American Gear Manufacturers Association)
1001 N. Fairfax Street, Suite 500, Alexandria, VA  22314 | w: www.agma.org


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


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


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

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Approved 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


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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

- ANSI/AIAA S-102.2.4-2015, Capability-Based Product Failure Mode, Effects and Criticality Analysis (FMECA) Requirements (revision of ANSI/AIAA S-102.2.4-2008)
  PINS: May 3, 2019 | Public Review: Sep 17, 2021 | Final Action: May 9, 2022 Approved

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


ANSI/AISI S250-21/S1-2022, Supplement 1 to the 2021 Edition of the North American Standard for Thermal Transmittance of Building Envelopes with Cold-Formed Steel Framing (supplement to ANSI/AISI S250-2021) PINS: Dec 17, 2021 | Public Review: Apr 1, 2022 | Final Action: May 9, 2022 Approved


Approved American National Standards


ALI (Automotive Lift Institute)


ALI (ASC A14) (American Ladder Institute)


AMCA (Air Movement and Control Association)


ANSI/AMCA 250-2021, Laboratory Methods of Testing Jet Fans for Performance (revision of ANSI/AMCA 250-2012)  
Public Review: Oct 22, 2021 | Final Action: Jan 6, 2022 Approved

ANSI/AMCA 320-2023, Laboratory Method of Sound Testing of Fans Using Sound Intensity (revision of ANSI/AMCA 320-2013)  
Public Review: Mar 3, 2023 | Final Action: Jul 28, 2023 Approved

ANSI/AMCA 540-2023, Test Method for Louvers Impacted by Windborne Debris (revision of ANSI/AMCA 540-2013)  
Public Review: Jan 27, 2023 | Final Action: Apr 17, 2023 Approved

ANSI/AMCA Standard 204-2020, Balance Quality and Vibration Level for Fans (revision and redesignation of ANSI/AMCA 204-2005 (R2012))  
Public Review: Jul 5, 2019 | Final Action: Mar 19, 2020 Approved


Public Review: Dec 10, 2021 | Final Action: Apr 28, 2023 Approved

Public Review: Oct 19, 2018 | Final Action: Apr 9, 2019 Approved

ANSI/AMCA 270-2023, Laboratory Methods of Aerodynamic Testing Fan Arrays for Rating (new standard)  
Public Review: Mar 3, 2023 | Final Action: Jun 1, 2023 Approved

Public Review: Apr 6, 2018 | Final Action: Dec 6, 2018 Approved


ANSI/AMCA Standard 301-2022, Methods for Calculating Fan Sound Ratings from Laboratory Test Data (revision of ANSI/AMCA Standard 301-2014)  


AMCI (AMC Institute)  
107 South West Street, Suite 481, Alexandria, VA 22314 | w: www.amcinstitute.org

Public Review: May 25, 2018 | Final Action: Dec 19, 2018 Approved

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

ANSI Z60.1-2014, Standard for Nursery Stock (revision of ANSI Z60.1-2004)  
AMPP (Association for Materials Protection and Performance)
15835 Park Ten Place, Houston, TX  77084 | w:  www.ampp.org


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


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


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www.ansi.org


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


ANSI/ANS 41.5-2012 (R2023), Verification and Validation of Informed Performance-Based Design Criteria and Methods (new standard) Public Review: Jul 7, 2023 | Final Action: Sep 7, 2023 Approved


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


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

ANSI/APCO 1.122.1-2023, Career Progression within the Public Safety Emergency Communications Center (new standard) PINS: Aug 7, 2020 | Public Review: Mar 17, 2023 | Final Action: May 22, 2023 Approved
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APCO (Association of Public-Safety Communications Officials-International)
351 N. Williamson Boulevard, Daytona Beach, FL 32114-1112 | w: www.apcoIntl.org


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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


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


ANSI CGATS.4-2021, Graphic technology — Graphic arts reflection densitometry measurements —Terminology, equations, image elements and procedures (revision of ANSI/CGATS.4-2011 (R2016)) Public Review: Sep 17, 2021 | Final Action: Feb 28, 2022 Approved


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


ANSI IT8.7/5-2019, Graphic technology Input data for characterization of 4-color process printing Extended data set (new standard) PINS: Oct 6, 2017 | Final Action: Jun 29, 2018 | Final Action: Apr 12, 2019 Approved


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

Provided by American National Standards Institute  w: www.ansi.org  Monday, November 20, 2023 PAGE
ANSI/CGATS/ISO 15930-8-2010 (R2021), Graphic technology


ASA (ASC S1) (Acoustical Society of America)

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


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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 S1.18-2018 (R2023), Method for Determining the Acoustic Impedance of Ground Surfaces (reaffirmation of ANSI/ASA S1.18-2018)


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


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


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


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


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


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/


ANSI/ASABE AD8759-12-JUL2016 (R2023), Agricultural machinery - Safety - Part 12: Rotary disc and drum mowers and flail mowers (reaffirm a national adoption ANSI/ASABE AD8759-12-JUL2016 (R2020)) Public Review: Mar 17, 2023 | Final Action: May 9, 2023 Approved


PINS: Nov 26, 2021 | Public Review: May 27, 2022 | Final Action: Sep 26, 2022 Approved


ANSI/ASAE S397.4 NOV-2013)
Approved American National Standards

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


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


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


ANSI X9.100-150-2010 (S2022), Check Carrier Envelopes (stabilized maintenance of ANSI X9.100-150-2010 (R2017)) Public Review: Jul 29, 2022 | Final Action: Sep 22, 2022 Approved


ANSI X9.100-151-2010 (S2022), Check Correction Strips (stabilized maintenance of ANSI X9.100-151-2010 (R2017)) Public Review: Jul 29, 2022 | Final Action: Sep 23, 2022 Approved


ANSI X9.100-170-2010 (S2022), Check Fraud Deterrent Icon (stabilized maintenance of ANSI X9.100-170-2010 (R2017)) Public Review: Jul 29, 2022 | Final Action: Sep 22, 2022 Approved


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


ASCA (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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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 90.4a-2018, Energy Standard for Data Centers
  (addenda to ANSI/ASHRAE Standard 90.4-2016) Public Review: Aug 25, 2017 | Final Action: Jan 25, 2018
  Approved

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

  Approved

- ANSI/ASHRAE Addendum 135.1e-2011, Method of Test for Conformance to BACnet
  Approved

- ANSI/ASHRAE Addendum 135.1g-2011, Method of Test for Conformance to BACnet
  Approved

- ANSI/ASHRAE Addendum 135ab-2011, BACnet - A Data Communication Protocol for Building Automation and
  Approved

- ANSI/ASHRAE Addendum 135ac-2011, BACnet - A Data Communication Protocol for Building Automation and
  Approved

- ANSI/ASHRAE Addendum 135aq-2018, BACnet - A Data Communication Protocol for Building Automation and
  Control Networks (addenda to ANSI/ASHRAE Standard 135 -2016) Public Review: Mar 23, 2018 | Final Action: Jun 14,
  2018 Approved

- ANSI/ASHRAE Addendum 135g-2010, BACnet - A Data Communication Protocol for Building Automation and
  Control Networks (addenda to ANSI/ASHRAE Standard 135 -2008) Public Review: Mar 26, 2010 | Final Action: Jul 1,
  2010 Approved

- ANSI/ASHRAE Addendum 135k-2010, BACnet - A Data Communication Protocol for Building Automation and
  2010 Approved

- ANSI/ASHRAE Addendum 135p-2010, BACnet - A Data Communication Protocol for Building Automation and
  Control Networks (addenda to ANSI/ASHRAE Standard 135 -2008) Public Review: Sep 11, 2009 | Final Action: Jul 1,
  2010 Approved

- ANSI/ASHRAE Addendum 135u-2010, BACnet - A Data Communication Protocol for Building Automation and
  2010 Approved

- ANSI/ASHRAE Addendum 135t-2010, BACnet - A Data Communication Protocol for Building Automation and
  2010 Approved

- ANSI/ASHRAE Addendum 135v-2009, BACnet - A Data Communication Protocol for Building Automation and
  2009 Approved
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The data in this document is reported as of Monday, November 20, 2023


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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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Approved American National Standards

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


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

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


Public Review: Sep 6, 2019 | Final Action: Sep 6, 2019 Approved

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


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

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


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

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

Public Review: Mar 22, 2019 | Final Action: Jun 27, 2019 Approved

Public Review: Mar 22, 2019 | Final Action: Jun 27, 2019 Approved

Public Review: Sep 14, 2012 | Final Action: Jan 30, 2013 Approved


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


ANSI/ASHRAE Addendum c to ANSI/ASHRAE Standard 34
-2022, Designation and Safety Classification of Refrigerants

ANSI/ASHRAE Addendum ca to ANSI/ASHRAE Standard 135

ANSI/ASHRAE Addendum cd to ANSI/ASHRAE Standard 135

ANSI/ASHRAE Addendum d to ANSI/ASHRAE Standard 15

ANSI/ASHRAE Addendum d to ANSI/ASHRAE Standard 154

ANSI/ASHRAE Addendum d to ANSI/ASHRAE Standard 188

ANSI/ASHRAE Addendum d to ANSI/ASHRAE Standard 34

ANSI/ASHRAE Addendum d to ANSI/ASHRAE Standard 90.4

ANSI/ASHRAE Addendum e to ANSI/ASHRAE Standard 15

ANSI/ASHRAE Addendum d to ANSI/ASHRAE Standard 15-2019

ANSI/ASHRAE Addendum e to ANSI/ASHRAE Standard 15-2019


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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

PINS: Nov 5, 2021 | Public Review: Dec 28, 2021
PINS: Jul 15, 2016 | Public Review: Mar 18, 2017
PINS: Apr 11, 1997 | Public Review: Sep 23, 2005
PINS: Mar 4, 2005 | Public Review: Sep 22, 2005
PINS: Jul 19, 2019 | Public Review: Jul 31, 2020


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

  Public Review: Jan 20, 2023 | Final Action: Apr 28, 2023 Approved

  Public Review: Jan 20, 2023 | Final Action: May 31, 2023 Approved

  Public Review: Apr 14, 2023 | Final Action: May 31, 2023 Approved

  Public Review: Apr 14, 2023 | Final Action: May 31, 2023 Approved

  Public Review: May 5, 2023 | Final Action: May 31, 2023 Approved
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ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
180 Technology Parkway, Peachtree Corners, GA 30092 | w: www.ashrae.org

  Public Review: Jul 7, 2023 | Final Action: Aug 31, 2023
  Approved

  Approved

  Public Review: Apr 2, 2021 | Final Action: Jun 30, 2021
  Approved

  Public Review: Dec 31, 2021 | Final Action: Jul 29, 2022
  Approved

  Public Review: Aug 20, 2021 | Final Action: Jan 21, 2022
  Approved

  Public Review: Sep 24, 2021 | Final Action: May 31, 2022
  Approved

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Public Review: Nov 16, 2018 | Final Action: Jul 1, 2019
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ASME (American Society of Mechanical Engineers)
2 Park Avenue, New York, NY 10016-5990 | w: www.asme.org

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

- ANSI A112.1.2-2012 (R2022), Air Gaps in Plumbing Systems (For Plumbing Fixtures and Water-Connected Receptors) (reaffirmation of ANSI/ASME A112.1.2-2012 (R2017)) Public Review: Mar 11, 2022 | Final Action: May 17, 2022 Approved
ASME (American Society of Mechanical Engineers)
2 Park Avenue, New York, NY 10016-5990 | w: www.asme.org


- ASME A112.3.2M-2008 (R2017), Cleanouts (reaffirmation of ANSI/ASME A112.3.2M-2008 (R2012)) Public Review: Feb 17, 2017 | Final Action: May 4, 2017 Approved


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


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


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<th>Standard</th>
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<td>ASME A112.6.7/CSA B79.7-2022</td>
<td>Sanitary Floor Sinks (revision and redesignation of ANSI/ASME A112.6.7-2010 (R2019))</td>
<td>Jul 31, 2020</td>
<td>Mar 4, 2022</td>
<td>May 9, 2022</td>
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<td>ASME A120.1-2021</td>
<td>Safety Requirements for Powered Platforms and Traveling Ladders and Gantry for Building Maintenance (revision of ANSI/ASME A120.1-2014)</td>
<td>Jan 29, 2021</td>
<td>Dec 14, 2021</td>
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<td>Approved</td>
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<td>ASME A17.7/CSA B44.7-2006 (R2022)</td>
<td>Performance-based safety code for elevators and escalators (reaffirmation of ANSI/ASME A17.7/CSA B44.7-2006 (R2012))</td>
<td>Jul 9, 2021</td>
<td>Feb 4, 2022</td>
<td>Sep 2, 2022</td>
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<td>ASME A17.9/CSA B44.9-2023</td>
<td>Elevator Buffers (new standard)</td>
<td>Oct 11, 2019</td>
<td>Mar 10, 2023</td>
<td>Jul 12, 2023</td>
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ASME (American Society of Mechanical Engineers)

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

- ASME AED-1-2018, Aerospace and Advanced Engineering Drawings (new standard) 
PINS: Mar 9, 2018 | Public Review: May 25, 2018 | Final Action: Sep 25, 2018 Approved

Public Review: Apr 12, 2019 | Final Action: Aug 8, 2019 Approved

- ASME ANDE-1-2020, ASME Nondestructive Examination and Quality Control Central Qualification and Certification Program (revision of ANSI/ASME ANDE-1-2015) 


- ASME B1.11-1958 (S2021), Microscope Objective Thread (stabilized maintenance of ANSI/ASME B1.11-1958 (R2016)) 
Public Review: Apr 16, 2021 | Final Action: Jun 18, 2021 Approved

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


- ASME B1.20.3-1976 (R2023), Dryseal Pipe Threads (reaffirmation of ANSI/ASME B1.20.3-1976 (R2018)) 
Public Review: Jun 9, 2023 | Final Action: Sep 25, 2023 Approved

Public Review: Apr 6, 2018 | Final Action: Jun 15, 2018 Approved

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- ASME AED-1-2023, Aerospace and Advanced Engineering Drawings (revision of ANSI/ASME AED-1-2018) 
Public Review: Jun 2, 2023 | Final Action: Aug 18, 2023 Approved

- ASME AG-1-2023, Code on Nuclear Air and Gas Treatment (revision of ANSI/ASME AG-1-2019) 
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ASME B1.5-1997 (R2014), Acme Screw Threads

ASME B1.8-1988 (R2021), Stub Acme Screw Threads


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ASME B18.5-2012 (R2023), Round Head Bolts (Inch Series)

ASME B18.31.5-2011 (R2016), Bent Bolts (Inch Series)

ASME B18.31.3-2014 (R2019), Threaded Rod (Inch Series)

ASME B18.31.1M-2008 (R2016), Washers: Helical Spring-Lock, Tooth Lock, and Plain Washers


ASME B18.21.1-2009  (R2016), Lock Washers for Wood Structures


ASME B18.2.3.9M-2001 (R2020), Metric Heavy Hex Flange Screws (reaffirmation of ANSI/ASME B18.2.3.9M-2001 (R2014)) Public Review: Dec 13, 2019 | Final Action: Feb 24, 2020 Approved


ASME B18.4-1984 (R2014), Hexagon Nuts (Inch Series)


ASME B18.5-2012 (R2023), Round Head Bolts (Inch Series) (reaffirmation of ANSI/ASME B18.5-2012 (R2017)) Public Review: Nov 18, 2022 | Final Action: Jan 30, 2023 Approved
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ASME B30.21-2013 (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 (American Society of Mechanical Engineers)

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

- 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 B89.1.5-1998 (R2019), Measurement of Plain External Diameters for Use as Master Discs or Cylindrical Plug Gages (reaffirmation of ANSI/ASME B89.1.5-1998 (R2014)) Public Review: May 31, 2019 | Final Action: Aug 1, 2019 Approved
- ASME B89.3.7-2013 (R2023), Granite Surface Plates (reaffirmation of ANSI/ASME B89.3.7-2013 (R2018)) Public Review: Dec 23, 2022 | Final Action: Feb 24, 2023 Approved
- ASME B89.7.2-2014 (R2019), Dimensional Measurement Planning (reaffirmation of ANSI/ASME B89.7.2-2014) Public Review: May 31, 2019 | Final Action: Aug 1, 2019 Approved
- ASME B89.7.3.3-2002 (R2022), Guidelines for Assessing the Reliability of Dimensional Measurement Uncertainty Statements (reaffirmation of ANSI/ASME B89.7.3.3-2002 (R2017)) Public Review: May 13, 2022 | Final Action: Jul 29, 2022 Approved

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ASME B94.51M-2010 (S2016), Specifications for Band Saw Blades (Metal Cutting) (stabilized maintenance of ANSI/ASME B94.51M-2010 (R2015)) Public Review: Feb 5, 2016 | Final Action: May 18, 2016 Approved


ASME B94.6-1984 (S2016), Knurling (stabilized maintenance of ANSI/ASME B94.6-1984 (R2014)) Public Review: Dec 18, 2015 | Final Action: May 18, 2016 Approved

ASME B94.9-2008 (R2023), Taps: Ground Thread with Cut Thread Appendix (Inch and Metric Sizes) (reaffirmation of ANSI/ASME B94.9-2008 (R2018)) Public Review: Jun 9, 2023 | Final Action: Sep 25, 2023 Approved


ASME BPVC Section IX-2023, Welding, Brazing and Fusing Qualifications (revision of ANSI/ASME BPVC Section IX -2021) Public Review: Dec 16, 2022 | Final Action: Mar 17, 2023 Approved


ASME BPVC Section VI-2023, Recommended Rules for the Care and Operation of Heating Boilers (revision of ANSI/ASME BPVC Section VI-2021) Public Review: Dec 23, 2022 | Final Action: Feb 17, 2023 Approved


ASME BPVC Section VIII-2023, Rules for Construction of Pressure Vessels (revision of ANSI/ASME BPVC Section VIII -2021) Public Review: Dec 23, 2022 | Final Action: Mar 8, 2023 Approved


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  (revision of ANSI/ASME NM-3-2020) Public Review: Jul 15, 2022 | Final Action: Sep 15, 2022 Approved

- ASME P30.1-2019, Planning For Load Handling Activities  

- ASME PCC-1-2019, Guidelines for Pressure Boundary Bolted Flange Joint Assembly  

- ASME PCC-2-2018, Repair of Pressure Equipment and Piping  

- ASME PCC-3-2022, Inspection Planning Using Risk-Based Methods  

- ASME POM 101-2013 (R2019), Performance Related Outage Inspections  

- ASME PTC 1-2022, Performance Test Codes - General Instructions  

- ASME NOG-1-2020, Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder)  

- ASME NUM-1-2016, Rules for Construction of Cranes, Monorails, and Hoists (with Bridge or Trolley or Hoist of the Underhung Type)  

- ASME POM 102-2014 (R202x), Operating Walkdowns of Power Plants  

- ASME PTC 10-2022, Performance Test Code on Axial and Centrifugal Compressors  
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1201 Dublin Road, Suite G04, Columbus, OH 43215 | w: www.asnt.org


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

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<th><strong>ASPE (American Society of Plumbing Engineers)</strong></th>
<th>6400 Shafer Court, Suite 350, Rosemont, IL 60018</th>
<th>w: <a href="http://www.aspe.org">www.aspe.org</a></th>
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<th><strong>ASQ (American Society for Quality)</strong></th>
<th>600 N Plankinton Avenue, Milwaukee, WI 53203</th>
<th>w: <a href="http://www.asq.org">www.asq.org</a></th>
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<th>600 N Plankinton Avenue, Milwaukee, WI 53201</th>
<th>w: <a href="http://www.asq.org">www.asq.org</a></th>
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Public Review: Sep 8, 2023 | Final Action: Oct 24, 2023 Approved


ASTM E177-2020, Practice for Use of the Terms Precision and Bias in ASTM Test Methods (revision of ANSI/ASTM E177 -2019)  

ASTM E178-2020, Test Method for Determining the Heat Release Rate and Other Fire-Test-Response Characteristics of Wall Covering or Ceiling Covering Composites Using a Cone Calorimeter (revision of ANSI/ASTM E1740-2020A)  
Public Review: Mar 11, 2022 | Final Action: Apr 26, 2022 Approved

Public Review: Sep 3, 2021 | Final Action: Feb 1, 2022 Approved

ASTM E1799-2012 (R2023), Practice for Visual Inspections of Photovoltaic Modules (reaffirmation of ANSI/ASTM E1799 -2018 (R2018))  
Public Review: Jul 7, 2023 | Final Action: Aug 22, 2023 Approved

ASTM E1802-2012 (R2023), Test Methods for Wet Insulation Integrity Testing of Photovoltaic Modules (reaffirmation of ANSI/ASTM E1802-2018 (R2018))  
Public Review: Jul 7, 2023 | Final Action: Aug 22, 2023 Approved


Public Review: Sep 4, 2020 | Final Action: Jun 1, 2021 Approved

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

ASTM E2599-2022, Practice for Specimen Preparation and Surface Burning Characteristics of Deck Fire Test Response of Deck Materials


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


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


ASTM 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


Provided by American National Standards Institute  www.ansi.org  Monday, November 20, 2023  PAGE
ASTM F1126-2012 (R2023), Specification for Food Cutters


ASTM F1106-1987 (R2023), Specification for Warping Heads, Rope Handling (Gypsy Head, Capstan Head) (reaffirmation of ANSI/ASTM F1106-87 (R2018)) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 Approved


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- ASTM F1603-2017 (R2023), Specification for Kettles, Steam-Jacketed, 32 oz to 20 gal (1 to 75.7 L), Tilting, Table Mounted, Direct Steam, Gas and Electric Heated (reaffirmation of ANSI/ASTM F1603-2017) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 Approved


- ASTM 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


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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 F2143-2016, Test Method for Performance of Refrigerated Buffet and Preparation Tables (revision of ANSI/ASTM F2143-2004 (R2010))
Approved

ASTM F2145-2023, Specification for Polyamide 11 (PA 11) and Polyamide 12 (PA12) Mechanical Fittings for Use on Outside Diameter Controlled Polyamide 11 and Polyamide 12 Pipe and Tubing (revision of ANSI/ASTM F2145-2013 (R2018))
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ASTM F2159-2021, Specification for Plastic Insert Fittings Utilizing a Copper Crimp Ring, or Alternate Stainless Steel Clamps for SDR9 Crosslinked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing (revision of ANSI/ASTM F2159-2020)
Public Review: Apr 2, 2021 | Final Action: May 18, 2021
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ASTM F2176-2017, Specification for Mechanical Couplings Used on Polyethylene Conduit, Duct and Innerduct (new standard)
Public Review: Jul 7, 2017 | Final Action: Sep 1, 2017
Approved

ASTM F2191-2013 (R2020), Specification for Packing Material, Graphitic or Carbon Braided Yarn (reaffirmation of ANSI/ASTM F2191-2013)
Approved

Public Review: Jun 12, 2020 | Final Action: Jul 28, 2020
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))
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Approved

ASTM F2160-2022a, Specification for Solid Wall High Density Polyethylene (HDPE) Conduit Based on Controlled Outside Diameter (OD) (revision of ANSI/ASTM F2160-2022)
Public Review: Aug 5, 2022 | Final Action: Sep 20, 2022
Approved

ASTM F2168-2013 (R2020), Specification for Packing Material, Graphitic, Corrugated Ribbon or Textured Tape, and Die-Formed Ring (reaffirmation of ANSI/ASTM F2168-2013)
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Approved

ASTM F2184-2010 (R2022), Guide for Installation of Paintball Barrier Netting (reaffirmation of ANSI/ASTM F2184-2010 (R2018))
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ASTM F2219-2023, Test Methods for Measuring High-Speed Bat Performance (revision of ANSI/ASTM F2219-2014 (2022))
Public Review: Mar 17, 2023 | Final Action: May 2, 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


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


The data in this document is reported as of Monday, November 20, 2023

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


- ASTM F3255-2019, Specification for Rapid pull down refrigerators (Blast Chillers), freezers (blast freezers), combination refrigerator/freezer (blast chiller/freezers), and quick chillers for commercial use (new standard) PINS: Nov 4, 2016 | Public Review: Feb 8, 2019 | Final Action: Mar 26, 2019 Approved


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ATCC (American Type Culture Collection)
217 Perry Parkway, Suite 1, Gaithersburg, MD 20877 | 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 0300208-2013 (S2023), OAM&P - Upper Layer Protocols for Telecommunications Management Network (TMN) Interfaces, Q and X Interfaces (stabilized maintenance of ANSI ATIS 0300208-2013 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 Approved
- ANSI ATIS 0300216-2013 (S2023), ISDN Management - Basic Rate Physical Layer (stabilized maintenance of ANSI ATIS 0300216-2013 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 Approved
- ANSI ATIS 0300219-2013 (S2023), ISDN Management - Primary Rate Physical Layer (stabilized maintenance of ANSI ATIS 0300219-2013 (R2018)) Public Review: Dec 21, 2018 | Final Action: Mar 12, 2019 Approved


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

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


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


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 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


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ANSI/ATIS 0600010.02-2012 (S2022), Equipment Handling, Transportation Vibration, and Rail Car Shock Requirements for Network Communications Equipment (stabilized maintenance of ANSI/ATIS 0600010.02-2012 (R2017)) Public Review: Mar 18, 2022 | Final Action: May 9, 2022 Approved


ANSI/ATIS 0600010.02-2012 (S2022), Equipment Handling, Transportation Vibration, and Rail Car Shock Requirements for Network Communications Equipment (stabilized maintenance of ANSI/ATIS 0600010.02-2012 (R2017)) Public Review: Mar 18, 2022 | Final Action: May 9, 2022 Approved


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ANSI/ATIS 0600401.04-2000 (S2018), Network to Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start or Ground-Start Signaling


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


ANSI/ATIS 0900105.06-2002 (S2015), Synchronous Optical Network (SONET): Physical Layer Specifications (stabilized maintenance of ANSI ATIS 0900105.06-2002 (R2012))

ANSI/ATIS 1000006-2005 (S2020), Signaling System No. 7 (SS7) - Emergency Telecommunications Service ETS in IP Network (stabilized maintenance of ANSI/ATIS 1000006-2005 (R2011))
Public Review: Sep 9, 2016 | Final Action: Nov 7, 2016 Approved

ANSI/ATIS 1000013.v2-2015 (R2021), Lawfully Authorized Electronic Surveillance (LAES) for Internet Access and Services (reaffirmation of ANSI/ATIS 1000013.v2-2015)

Public Review: Jan 24, 2020 | Final Action: Jun 8, 2020 Approved

ANSI/ATIS 1000045-2012 (S2022), ATIS NGN Identity Management Mechanisms (stabilized maintenance of ANSI/ATIS 1000045-2012 (R2017))
Public Review: Nov 26, 2021 | Final Action: Jan 13, 2022 Approved

Public Review: Nov 24, 2017 | Final Action: Jan 24, 2018 Approved

Public Review: Jul 5, 2019 | Final Action: Sep 9, 2019 Approved

Public Review: Jan 20, 2017 | Final Action: Mar 16, 2017 Approved

ANSI/ATIS 1000007-2006 (S2016), Generic Signaling and Control Plane Security Requirements for Evolving Networks (stabilized maintenance of ANSI/ATIS 1000007-2006 (R2011))
Public Review: Mar 18, 2016 | Final Action: May 13, 2016 Approved

ANSI/ATIS 1000008-2006 (S2016), Extensions to the Narrowband Signaling Syntax (NSS) - Syntax Definition (stabilized maintenance of ANSI/ATIS 1000008-2006 (R2011))
Public Review: Mar 18, 2016 | Final Action: May 13, 2016 Approved

Public Review: Mar 18, 2016 | Final Action: May 13, 2016 Approved

Public Review: Sep 9, 2016 | Final Action: Nov 7, 2016 Approved

ANSI/ATIS 1000012-2006 (S2016), Signaling System No. 7 (SS7) - SS7 Network and NNI Interconnection Security Requirements and Guidelines (stabilized maintenance of ANSI/ATIS 1000012-2006 (R2011))
Public Review: Mar 18, 2016 | Final Action: May 13, 2016 Approved


ANSI/ATIS 1000040-2011 (S2021), ATIS Identity Management: Requirements and Use Case Standard (stabilized maintenance of ANSI/ATIS 1000040-2011 (R2016))
Public Review: Nov 27, 2020 | Final Action: Feb 1, 2021 Approved

ANSI/ATIS 1000050-2012 (S2022), Next Generation Network (NGN) Operator Regular Intercept Standard (stabilized maintenance of ANSI/ATIS 1000050-2012 (R2017))
Public Review: Nov 26, 2021 | Final Action: Jan 13, 2022 Approved

Public Review: Nov 26, 2021 | Final Action: Jan 13, 2022 Approved


- ANSI/ATIS 1000613-1991 (S2017), Integrated Services Digital Network (ISDN) - Circuit-Mode Bearer Service


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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


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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


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


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

- ANSI/AASHTO AWS D1.5M/D1.5-2020, Bridge Welding Code (revision of ANSI/AASHTO AWS D1.5M/D1.5-2015, AMD 1) PINS: Sep 6, 2019 | Public Review: Dec 13, 2019 | Final Action: Apr 24, 2020 Approved


AWS A5.31M/A5.31-2022, Specification for Fluxes for Brazing and Braze Welding (revision of ANSI/AWS A5.31M/A5.31-2012) PINS: Dec 14, 2018 | Public Review: Nov 5, 2021 | Final Action: Jan 7, 2022 Approved


AWS A5.5/A5.5M-2022, Specification for Low-Alloy Steel Electrodes for Shielded Metal Arc Welding (revision of ANSI/AWS A5.5/A5.5M-2014) PINS: Feb 12, 2016 | Public Review: Jul 15, 2022 | Final Action: Sep 8, 2022 Approved


AWS A5.4/A5.4M-2012 (R2022), Specification for Stainless Steel Electrodes for Shielded Metal Arc Welding (reaffirmation of ANSI/AWS A5.4/A5.4M-2012) Public Review: Jun 17, 2022 | Final Action: Sep 8, 2022 Approved


AWS B2.1-1-017-2018, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2) 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, E6010, in the As-Welded or PWHT Condition, Primarily Plate and Structural Applications (new standard) PINS: Dec 20, 2013 | Public Review: Jul 28, 2017 | Final Action: Apr 10, 2018 Approved


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


AWS B2.1-1-206-2019, 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 B2.1-1-212-2019, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Gas Metal Arc Welding (Short Circuiting Transfer Mode) followed by 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3 and E71T-X, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard) PINS: Aug 26, 2016 | Public Review: Apr 27, 2018 | Final Action: Jul 31, 2019 Approved


AWS B2.1-1-232-2019, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Gas Metal Arc Welding (Short Circuiting Transfer Mode) followed by 75% Argon Plus 25% Carbon Dioxide Shielded Flux Cored 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, ER70S-3 and E71T-X, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard) PINS: Aug 26, 2016 | Public Review: Apr 27, 2018 | Final Action: Jul 31, 2019 Approved


AWS B2.1-1/8-227-2023, 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 B2.1-1/8-229-2023, 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 B2.1-1/8-228-2023, 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), 1/8 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 B2.1-8-005-2002 (S2022), Standard Welding Procedure Specification (SWPS) for Gas Metal Arc Welding (Short Circuiting Transfer Mode) of Austenitic Stainless Steel (M-8, P-8, or S-8), 18 through 10 Gauge, in the As-Welded Condition, with or without Backing (stabilized maintenance of ANSI/AWS B2.1-8-005-2002 (R2013)) PINS: Sep 17, 2021 | Public Review: Nov 12, 2021 | Final Action: Nov 14, 2022 Approved


AWS B2.1-8-024-2023, 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 B2.1-8-216-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN3XX, ER3XX, and E3XX-XX, As-Welded Condition, Primarily Pipe Applications (new standard) PINS: Sep 17, 2021 | Public Review: Aug 12, 2022 | Final Action: Feb 27, 2023 Approved


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


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


AWS (ASC Z49) (American Welding Society)
8669 NW 36th Street, Suite 130, Miami, FL  33166-6672 | w: www.aws.org


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


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


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


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


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


ANSI/AWWA C521-2022, 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 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
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B11 (B11 Standards, Inc.)

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


ANSI B11.16 (MPIF 47)-2003 (R2020), Safety Requirements for Powder / Metal Compacting Presses (reaffirmation and redesignation of ANSI B11.16-2014) Public Review: Jul 19, 2019 | Final Action: Jan 6, 2020 Approved


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


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


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

- ANSI/BHMA A156.4-2019, Standard for Door Controls - Closers (revision of ANSI/BHMA A156.4-2013) PINS: Jan 5, 2018 | Public Review: Mar 22, 2019 | Final Action: Jul 9, 2019 Approved
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BHMA (Builders Hardware Manufacturers Association)
17 Faulkner Drive, Niantic, CT  06357 | w: www.buildershardware.com


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


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

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

- ANSI/BIFMA X5.5-2021, Desk and Table Products (revision of ANSI/BIFMA X5.5-2014) PINS: Sep 7, 2018 | Public Review: Nov 27, 2020 | Final Action: Feb 8, 2021 Approved

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


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

BPI (Building Performance Institute)

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


CAGI (Compressed Air and Gas Institute)

1300 Sumner Avenue, Cleveland, OH  44115-2851 | w: www.cagi.org/welcome.htm


CAPA (Certified Automotive Parts Association)

c/o Intertek, 4700 Broadmoor SE, Suite 200, Kentwood, MI  49512 | w: www.CAPAcertified.org


CEMA (Conveyor Equipment Manufacturers Association)

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


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


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


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

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


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

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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


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CSA (CSA America Standards Inc.)

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

- 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


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ANSI/CSA LC 6 (R2023), Natural Gas Operated Diaphragm Pumps (reaffirmation of ANSI/CSA LC 6-2008 (R2018)) Public Review: Jul 21, 2023 | Final Action: Sep 15, 2023 Approved


- ANSI/CSA R118-2023, Concrete carbon intensity quantification and verification (new standard) PINS: Sep 2, 2022 | Public Review: Jun 30, 2023 | Final Action: Nov 10, 2023 Approved
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<th>Date of Final Action</th>
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<td>ANSI/NGV 4.6a-2021, Manually operated valves for natural gas dispensing systems (addenda to ANSI/CSA NGV 4.6 -2020) PINS: Feb 26, 2021</td>
<td>Public Review: Apr 9, 2021</td>
<td>Final Action: Jun 10, 2021</td>
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<td>BSR/CSA NGV 4.6-202x, Manually operated valves for natural gas dispensing systems (revision of ANSI/CSA NGV 4.6 -2020) PINS: Feb 5, 2021</td>
<td>Approved</td>
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Approved American National Standards

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


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<th>Description</th>
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<td>ANSI/CTA 2075-2020</td>
<td>Loudness Standard for Over the Top Television (OTT) and Online Video Distribution (ODV) for Mobile and Fixed Devices (new standard)</td>
<td>PINS: Feb 16, 2018</td>
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CTA (Consumer Technology Association)
1919 South Eads Street, Arlington, VA 22202 | w: www.cta.tech


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


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


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


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


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


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


ANSI/EIA 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
Approved American National Standards

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


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

Approved American National Standards

EOS/ESD (ESD Association, Inc.)

218 W. Court Street, Rome, NY 13440 | w: https://www.esda.org

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

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

  PINS: Aug 17, 2018 | Public Review: Apr 8, 2022 | Final Action: May 13, 2022 Approved

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


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


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


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


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ANSI E1.57-2016 (R2021), Recommendations to prevent falls on or off movable parade floats, movable stages, and similar moving platforms (reaffirmation of ANSI E1.57-2016) Public Review: Feb 19, 2021 | Final Action: May 5, 2021 Approved


ANSI E1.9-2007 (R2023), Reporting Photometric Performance Data for Luminaires Used in Entertainment (reaffirmation of ANSI E1.9-2007 (R2017)) Public Review: Jul 8, 2022 | Final Action: Mar 9, 2023 Approved


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


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

Approved American National Standards

FCI (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.anisz97.com


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


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


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


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HL7 (Health Level Seven)

455 E. Eisenhower Parkway, Suite 300 #025, Ann Arbor, MI 48108 | w: www.hl7.org


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HL7 (Health Level Seven)
455 E. Eisenhower Parkway, Suite 300 #025, Ann Arbor, MI 48108 | w: www.hl7.org


  - Public Review: May 31, 2019 | Final Action: Jul 31, 2019 Approved

  - Public Review: May 31, 2019 | Final Action: Jul 31, 2019 Approved

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

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

  - Public Review: May 31, 2019 | Final Action: Jul 31, 2019 Approved


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


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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 N43.7-2018, Safe Design and Use of Self-Contained, Dry Source Storage Irradiators (Category I) (new standard) PINS: Jan 26, 2018 | Public Review: May 11, 2018 | Final Action: Jul 24, 2018 Approved

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


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


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


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

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

4755 E. Philadelphia Street, Ontario, CA  91761 | w: www.asse-plumbing.org


- ANSI/ASSE 1032-2023, Performance Requirements for Dual Check Valve Type Backflow Preventers for Carbonated Beverage Dispensers, Post Mix Type, and Non-Carbonated Beverage Dispensers (revision of ANSI/ASSE 1032-2011 (R2021)) PINS: Nov 12, 2021 | Public Review: Jun 30, 2023 | Final Action: Aug 17, 2023 Approved


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


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


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


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IEEE (Institute of Electrical and Electronics Engineers)
445 Hoes Lane, Piscataway, NJ 08854-4141 | 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

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


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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 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


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


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


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


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

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


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


- 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


Approved American National Standards

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

- ANSI/IES RP-29-2022, Recommended Practice: Lighting and Performance

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IES (Illuminating Engineering Society)

120 Wall Street, Floor 17, New York, NY 10005-4001 | w: www.ies.org


IEST (Institute of Environmental Sciences and Technology)

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


IIAR (International Institute of Ammonia Refrigeration)

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


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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

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IS&T (The Society for Imaging Science & Technology)
7003 Kilworth Lane, Springfield, VA 22151 | w: www.imaging.org


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


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


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

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


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<td>Field Device Integration (FDI) - Part 103-1: Profiles - PROFINET (identical national adoption of IEC 62769-103-1-2015)</td>
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<td>Field Device Integration (FDI) - Part 103-3: Profiles - PROFIBUS (identical national adoption of IEC 62769-103-3-2015)</td>
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<td>ANSI/ISA 62769-2-2016</td>
<td>Field Device Integration (FDI) - Part 2: FDI Client (identical national adoption of IEC 62769-2)</td>
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<td>ANSI/ISA 62769-4-2016</td>
<td>Field Device Integration (FDI) - Part 4: FDI Packages (identical national adoption of IEC 62769-4-2015)</td>
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<td>ANSI/ISA 62769-6-2016</td>
<td>Field Device Integration (FDI) - Part 6: FDI Technology Mapping (identical national adoption of IEC 62769-6-2015)</td>
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<td>ANSI/ISA 67.01.01-2019</td>
<td>Transducer and Transmitter Installation for Nuclear Safety Applications (new standard)</td>
<td>Approved</td>
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<td>ANSI/ISA 67.04.01-2018</td>
<td>Setpoints for Nuclear Safety-Related Instrumentation (revision of ANSI/ISA 67.04.01-2006 (R2011))</td>
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<td>ANSI/ISA 75.01.01 (60534-2-1 Mod)-2012</td>
<td>Industrial-Process Control Valves - Part 2-1: Flow capacity - Sizing equations for fluid flow under installed conditions (national adoption of IEC 60534-2-1 with modifications and revision of ANSI/ISA 75.01.01 (IEC 60534-2-1 Mod)-2007)</td>
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<td>Control Valve Terminology (revision of ANSI/ISA 75.05.01-2016)</td>
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<td>ANSI/ISA 75.08.02-2003 (R2017)</td>
<td>Face-to-Face Dimensions for Flanged and Flangeless Rotary Control Valves (Classes 150, 300, and 600) (reaffirmation of ANSI/ISA 75.08.02-2003 (R2009))</td>
<td>Approved</td>
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<td>ANSI/ISA 75.08.01-2016</td>
<td>Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600) (revision of ANSI/ISA 75.08.01-2002 (R2007))</td>
<td>Approved</td>
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<td>ANSI/ISA 75.08.05-2016</td>
<td>Face-to-Face Dimensions for Buttwell-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (revision of ANSI/ISA 75.08.05-2002 (R2007))</td>
<td>Approved</td>
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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 77.82.01-2019, 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


ANSI/ISA 95.08.09-2016, 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 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


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


ISANTA (International Staple, Nail and Tool Association)
8735 W. Higgins Road, Suite 300; c/o Association Management Center, Chicago, IL 60631


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


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


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INCITS 116-1986 [S2017], Recorded Magnetic Tape Cartridge for Information Interchange 4-Track, Serial 0.250 in (6.30 mm) 6400 BPI (252 BPMM) Inverted Modified Frequency Modulation Encoded (stabilized maintenance of INCITS 116 -1986 (R2002)) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 Approved


INCITS 136-1986 [S2017], Serial Recorded Magnetic Tape Cartridge for Information Interchange, Four and Nine Track, 0.250 Inch (6.30 mm), 8000 bpi (315 bpmm), Streaming Mode, Group Code Recording (stabilized maintenance of INCITS 136-1986 (R2002)) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 Approved


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


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


INCITS 171-1989 [S2020], One and Two-Sided, High Density, Unformatted, 90-mm (3.5 in), 5,3 tpmm (135-tpi), Flexible Disk Cartridge for 15 916 bpr Use - General, Physical and Magnetic Requirements (stabilized maintenance of INCITS 171-1989 (R2005)) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 Approved


INCITS 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 ftpmm) and 48-Track, 10,000 ftpi (394 ftpmm) (stabilized maintenance of INCITS 197-1991 (R2002)) Public Review: Apr 6, 2007 | Final Action: Jul 23, 2007 Approved


INCITS 205-1992 [S2017], Helical-Scan Digital Computer Tape Cartridge, 3.81 mm (0.150 in), DATA/DAT Recorded Format for Information Interchange (stabilized maintenance of INCITS 205-1992 (R2002)) Public Review: Apr 6, 2007 | Final Action: Jul 12, 2007 Approved


INCITS 227-1996 [S2021], Recorded Magnetic Tape Mini-Cartridge for Information Interchange - Serial, 0.250 in (6.30 mm) 20 Tracks, 10 000 bpi (394 bpmm) and 28-Track, 14 700 bpi (579 bpmm), MFM Encoded (stabilized maintenance of INCITS 227-1996 (R2006)) Public Review: Aug 26, 2011 | Final Action: Dec 29, 2011 Approved


INCITS 224-1994 [S2018], Extended Tape Format for Information Interchange, (18-Track, Parallel, 12.65 mm (0.50 in), 1491 cpmm (37 871 cpi), Group-Coded Recording) (stabilized maintenance of INCITS 224-1994 (R2004)) Public Review: Oct 17, 2008 | Final Action: Dec 17, 2008 Approved


INCITS 243-1996 [S2021], Serial Magnetic Tape Cartridge for Information Interchange, 26 Tracks, 0.250 in (6.35 mm), 16 000 bpi (630 bpi/mm), Streaming Mode, Group Code Recording (stabilized maintenance of INCITS 243-1996 (R2006)) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 Approved


INCITS 250-1996 [S2021], Recorded Magnetic Tape Mini-Cartridge for Information Interchange, 0.250 in (630 mm), 12 and 24 Tracks, 10 000 bpi (394 bpi/mm), GCR (stabilized maintenance of INCITS 250-1996 (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 ftppm), 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 ftppm), 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 bpmn) (DLT2 Format) (stabilized maintenance of INCITS 266-1996 (R2006)) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 Approved


INCITS 30-1998 [S2018], Representation of Calendar Date and Ordinal Date for Information Interchange (stabilized maintenance of INCITS 30:1998 (R2013)) Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 Approved


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


INCITS 319-1998 [S2022], Information Technology - Programming Languages - Smalltalk (stabilized maintenance of INCITS 319-1998 (R2007)) Public Review: Jul 6, 2012 | Final Action: Sep 6, 2012 Approved


INCITS 345-2001 [S2021], Magnetic Tape Cartridge for Information Interchange, 0.5 in (12.65 mm) Serial Serpentine, 208-Track, 98 250 bpi (3868 BPMM), DLT 3-XT Format (stabilized maintenance of INCITS 345-2001 (R2006)) Public Review: Aug 28, 2015 | Final Action: Dec 22, 2015 Approved


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

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


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


- INCITS 40-1993 [S2018], Unrecorded Magnetic Tape for Information Interchange (9-Track, 800 CPI, NR21; 1600 CPI, PE; and 6250 CPI, GCR) (stabilized maintenance of INCITS 40-1993 (R2003)) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 Approved


The data in this document is reported as of Monday, November 20, 2023


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


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


- INCITS 482-2010/AM1-2012 [R2022], Information technology - Multi-media Command Set - 6 (MMC-6) - Amendment 1 (reaffirmation of INCITS 468-2010/AM1-2012 [R2017]) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 Approved


INCITS 484-2012 [R2022], Information Technology - SCSI Media Changer Commands - 3 (reaffirmation of INCITS 484-2012 [R2017]) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 Approved


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


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


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


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


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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


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


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


INCITS/ISO 7065-1:1985 [S2020], Info processing-Data interchange on 200 mm (8 in) flexible disk cartridges using modified frequency modulation recording, 13,262 ftprad, 1.9 tpmm (48 tpi), both sides-Part 1: Dimensional, physical & magnetic characteristics (stabilized maintenance of INCITS/ISO 7065-1:1985 [R2015]) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 Approved


Public Review: Apr 5, 2013 | Final Action: Jul 11, 2013 Approved


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INCITS/ISO/IEC 11179-3:2023 [2023], Information technology - Metadata registries (MDR) - Part 3: Metamodel for concept system registration


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INCITS/ISO/IEC 15944-7:2009 [R2020], Information
technology - Business Operational View - Part 7: eBusiness
vocabulary (reaffirm a national adoption INCITS/ISO/IEC

INCITS/ISO/IEC 15945:2002 [S2012], Information
Technology - Security Techniques - Specification of TTP
Services to Support the Application of Digital Signatures
(stabilized maintenance of INCITS/ISO/IEC 15945-2002
(R2007)) Public Review: Jun 1, 2012 | Final Action: Aug 1, 2012 Approved

INCITS/ISO/IEC 15946-5:2022 [2023], Information security -
Cryptographic techniques based on elliptic curves - Part 5:
Elliptic curve generation (identical national adoption of
ISO/IEC 15946-5:2022 and revision of INCITS/ISO/IEC

INCITS/ISO/IEC 16382:2000 [S2020], Information technology -
Data interchange on 12.7 mm 208-track magnetic tape
cartridges – DLT 6 format (stabilized maintenance of

INCITS/ISO/IEC 16449:2002 [S2012], Information Technology - 80 mm DVD - Read-only Disk (stabilized maintenance of

INCITS/ISO/IEC 16509:1999 [R2020], Information technology -
Year 2000 terminology (reaffirm a national adoption

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

INCITS/ISO/IEC 16963:2017 [2019], Information technology -
Digitally recorded media for information interchange and
storage – Test method for the estimation of lifetime of
optical disks for long-term data storage (identical national adoption of ISO/IEC 16963:2017 and revision of


INCITS/ISO/IEC 16485:2000 [R2021], Information technology - Mixed Raster Content (MRC) (reaffirm a national adoption


Public Review: May 19, 2023 | Final Action: Aug 28, 2023 Approved


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


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

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

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

PINS: Jan 27, 2023 | Public Review: Mar 10, 2023 | Final Action: May 19, 2023 Approved


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

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


INCITS/ISO/IEC 17592:2004 [S2020], Information technology - 120 mm (4,7 Gbytes per side) and 80 mm (1,46 Gbytes per side) DVD re-writable disk (DVD-RAM) (stabilized maintenance of INCITS/ISO/IEC 17592:2004 [R2015])


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

Public Review: May 19, 2023 | Final Action: Aug 28, 2023 Approved


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

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


Public Review: May 13, 2022 | Final Action: Sep 1, 2022 Approved


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INCITS/ISO/IEC 20563:2001 [S2012], Information technology - 80 mm (1.23 Gbytes per side) and 120 mm (3.95 Gbytes per side) DVD-recordable disk (DVD-R) (stabilized maintenance of INCITS/ISO/IEC 20563:2001 (R2007)) Public Review: Jun 8, 2012 | Final Action: Aug 20, 2012 Approved


INCITS/ISO/IEC 23000-6:2012 [2021],


INCITS/ISO/IEC 23001-1:2006 [R2019],


INCITS/ISO/IEC 23000-3:2007 [R2019],

INCITS/ISO/IEC 23000-4:2009 [R2021],

INCITS/ISO/IEC 23000-5:2011 [R2019],

INCITS/ISO/IEC 23000-7:2008 [R2019],

INCITS/ISO/IEC 23000-9:2008 [R2019],

INCITS/ISO/IEC 23001-1:2006/AM1:2007 [R2019],

INCITS/ISO/IEC 23001-1:2006/AM1:2007 [2022],


(identical national adoption of ISO/IEC 23008-12:2017)


INCITS/ISO/IEC 25434:2008 [R2019], Information technology
- Data interchange on 120 mm and 80 mm optical disk using +R DL format - Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed up to 16X) (reaffirm a national adoption INCITS/ISO/IEC 24756:2009 [R2014])
Public Review: Aug 2, 2019 | Final Action: Nov 21, 2019

INCITS/ISO/IEC 25436:2006 [R2020], Information technology
- Eiffel: Analysis, Design and Programming Language (reaffirm a national adoption INCITS/ISO/IEC 25436:2006 [R2015])

INCITS/ISO/IEC 26300:2006 
 Identical national adoption of ISO/IEC 26300:2006
Public Review: Sep 7, 2018 | Final Action: Mar 8, 2019

PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Apr 17, 2023

PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Apr 17, 2023

PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Apr 17, 2023

INCITS/ISO/IEC 27000:2018 [2019], Information technology
PINS: Jul 27, 2018 | Public Review: Sep 7, 2018 | Final Action: Mar 8, 2019

INCITS/ISO/IEC 27001:2013/Cor 2:2015 [2018])

INCITS/ISO/IEC 25435:2006 [S2020], Data Interchange on 60 mm Read-Only ODC - Capacity: 1,8 Gbytes (UMDTM) (stabilized maintenance of INCITS/ISO/IEC 25435:2006 [R2015])

INCITS/ISO/IEC 26300:2006 [R2022], Information technology
- Open Document Format for Office Applications (OpenDocument) v1.0 (reaffirmation of INCITS/ISO/IEC 26300:2006 [R2017])
Public Review: May 13, 2022 | Final Action: Sep 1, 2022


PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Apr 17, 2023

PINS: Oct 21, 2022 | Public Review: Dec 2, 2022 | Final Action: Apr 17, 2023

INCITS/ISO/IEC 26925:2009 [R2019], Information technology
- Data interchange on 120 mm and 80 mm optical disk using +RW HS format - Capacity: 4,7 Gbytes and 1,46 Gbytes per side (recording speed 8X) (reaffirm a national adoption INCITS/ISO/IEC 26925:2009 [R2014])
Public Review: Aug 2, 2019 | Final Action: Nov 21, 2019


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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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LIA (ASC Z136) (Laser Institute of America)

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


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


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


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


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


**NALFA (North American Laminate Flooring Association)**

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

- ANSI/NALFA LF-02-2019, Sustainability Assessment of Laminate Flooring *(revision of ANSI/NALFA LF-02-2010)*
- ANSI/NALFA LF-03-2019, Flooring Underlayment Specifications and Test Methods *(new standard)*

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

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


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

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

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

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

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


- ANSI/NASPO IDV-2018, Requirements and Implementation Guidelines for Assertion, Resolution, Evidence and Verification of Personal Identity *(new standard)*
- ANSI/NASPO SD 01-2014, Minimum security requirements for security documents *(new standard)*
Approved American National Standards

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


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


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


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


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


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


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

- ANSI/NECA 409-2015, Standard for Installing and Maintaining Dry-Type Transformers (revision of ANSI/NECA 409-2009)
- ANSI/NECA 417-2019, Recommended Practice for Designing, Installing, Operating and Maintaining Microgrids (new standard)
- ANSI/NECA 430-2016, Standard for Installing and Maintaining Medium-Voltage Switchgear (revision of ANSI/NECA 430-2006)
- ANSI/NECA 700-2016, Standard for Installing Overcurrent Protection to Achieve Selective Coordination (revision of ANSI/NECA 700-2010)
- ANSI/NECA 91-2023, Recommended Practice for Maintaining Electrical Equipment (new standard)
  PINS: Jul 29, 2022 | Public Review: Mar 17, 2023 | Final Action: May 8, 2023 Approved
- ANSI/NECA/NACMA 120-2018, Standard for Installing Armored Cable (Type AC) and Type Metal-Clad (MC) Cable (revision of ANSI/NECA 120-2012)
- ANSI/NECA/NEMA 105-2015, Standard for Installing Metal Cable Tray Systems (revision of ANSI/NECA/NEMA 105-2007)
- ANSI/NECA 5-2022, Recommended Practice for Prefabrication of Electrical Installations for Construction (new standard)
- ANSI/NECA/FOA 301-2016, Standard for Installing and Testing Fiber Optic Cables (revision of ANSI/NECA/FOA 301-2010)
- ANSI/NECA/NCSCB 600-2014 (R2020), Standard for Installing and Maintaining Medium-Voltage Cable (reaffirmation and redesignation of ANSI/NECA 600-2014)
- ANSI/NECA/DATA 1-2016, Standard practice for uninterruptible power supply testing and maintenance

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

- NEMA 250-2020, Enclosures for Electrical Equipment (1,000 Volts Maximum) (revision of ANSI/NEMA 250-2008)
- NEMA 62321-10-2020, Determination of certain substances in electrotechnical products - Part 10: Polycyclic aromatic hydrocarbons (PAHs) in polymers and electronics by gas chromatography-mass spectrometry (GC-MS) (identical national adoption of IEC 62321-10:2020)
NEMA (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Arlington, VA 22209 | w: www.nema.org


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


- NEMA IM 60003-2023, Electrical Insulating Varnish (new standard) PINS: Jan 6, 2023 | Public Review: Sep 1, 2023 | Final Action: Oct 20, 2023 Approved
ANSI C119.6-2018, Electric ConnectorsNon-Sealed, Multiport Connector Systems Rated 600 Volts or Less for Aluminum and Copper Conductors (revision of ANSI C119.6-2011)


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


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


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NEMA (ASC C136) (National Electrical Manufacturers Association)

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


- ANSI C136.4-2023, 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


NEMA (ASC C136) (National Electrical Manufacturers Association)

- ANSI C136.5-1989 (S2019), Film Cutouts (stabilized maintenance of ANSI C136.5-1989 (R2013)) Public Review: Dec 7, 2018 | Final Action: Jan 29, 2019 Approved
NEMA (ASC C18) (National Electrical Manufacturers Association)
1300 North 17th Street, Rosslyn, VA  22209 | w: www.nema.org


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

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


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


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


ANSI 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 C78.1431-1997 (S2022), For Electric Lamps—Slide Projector Lamps, Condensing, Dichroic, Two-inch (51 mm), Integral Reflector, Rim Reference Tungsten-Halogen Lamps with GY 5.3 Bases (stabilized maintenance of ANSI C78.1431-1997 (R2016)) Public Review: Jul 9, 2021 | Final Action: Jul 18, 2022 Approved

ANSI C78.1433-2001 (S2018), Standard Electric Lamps Two-inch (51mm) Dichroic Coated Integral Reflector, Rim Reference, Tungsten Halogen Large Screen Projection Lamps with GX5.3 Bases (stabilized maintenance of ANSI C78.1433-2001 (R2011)) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 Approved

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


ANSI C78.1402-2004 (S2018), 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 C78.1432-2001 (S2018), Standard Electric Lamps Condensing Dichroic Coated Integral Reflectors 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 C78.42-2009 (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 C78.51-2016 (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 C78.391-2004 (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

- 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 C78.60432.2-2004 (S2018), Standard for electric lamps--Incandescent LampsSafety Specifications–Part 2 : Tungsten Halogen Lamps for Domestic and Similar General Lighting Purposes (stabilized maintenance of ANSI C78.60432.2-2004 (R2011)) Public Review: Feb 9, 2018 | Final Action: Jun 8, 2018 Approved
ANSI C78.60432.3-2007 (S2018), Standard for electric lamps—Incandescent Lamps


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


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

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


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


ANSI ICEA S-121-733-2023, Tree Wire and Messenger Supported Spacer Cable (revision and redesignation of ANSI/ICEA S-121-733-2016) PINS: Mar 12, 2021 | Public Review: Mar 10, 2023 | Final Action: May 1, 2023 Approved


ANSI NEMA HP 4-2021, Electrical and Electronic FEP (Fluorinated Ethylene Propylene) Insulated High Temperature Hook-Up Wire, Types K (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), 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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NEMA (ASC C8) (National Electrical Manufacturers Association)

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


The data in this document is reported as of Monday, November 20, 2023

Provided by American National Standards Institute | www.ansi.org | Monday, November 20, 2023 | PAGE
NEMA (ASC C8) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Arlington, VA  22209 | w: www.nema.org


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

ANSI C82.5-2016 (R2022), Standard for Lamp Ballasts—High-Intensity Discharge and Low-Pressure Sodium Lamps (reaffirmation of ANSI C82.5-2016) Public Review: May 28, 2021 | Final Action: Apr 12, 2022 Approved


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


ANSI C82.4-2017 (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 EquipmentElectromagnetic compatibility (EMC) Testing and measurement techniques Radiated, radio-frequency electromagnetic field immunity test (national adoption with modifications of IEC 61000-4-3, ed3.2 (2010-04)) PINS: Dec 7, 2018 | Public Review: Jul 12, 2019 | Final Action: Jan 10, 2020 Approved

ANSI C82.77-5-2023, Lighting Equipment - Voltage Surge Requirements (revision of ANSI C82.77-5-2017) PINS: May 21, 2021 | Public Review: Jun 2, 2023 | Final Action: Aug 4, 2023 Approved

NEMA (ASC C82) (National Electrical Manufacturers Association)

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

NEMA (ASC C84) (National Electrical Manufacturers Association)


NEMA (ASC GR) (National Electrical Manufacturers Association)


NEMA (ASC W1) (National Electrical Manufacturers Association)

NEMA (ASC W1) (National Electrical Manufacturers Association)
1300 North 17th Street, Rosslyn, VA  22209 | w: www.nema.org


NEMA (ASC Z535) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Rosslyn, VA  22209 | w: www.nema.org

- ANSI Z535.5-2022, Safety Tags and Barricade Tapes (for Temporary Hazards) (revision of ANSI Z535.5-2011 (R2017)) PINS: Mar 5, 2021 | Public Review: Mar 25, 2022 | Final Action: Jun 2, 2022 Approved

NENA (National Emergency Number Association)
1700 Diagonal Road, Suite 500, Alexandria, VA  22314 | w: www.nena.org

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

Provided by American National Standards Institute www.ansi.org Monday, November 20, 2023 PAGE
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The data in this document is reported as of Monday, November 20, 2023

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


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


- ANSI/NFPA 1415-2022, Fire Department Infection Control Program


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   (revision of ANSI/NFPA 52-2019) PINS: May 10, 2019
   Public Review: Jan 21, 2022 | Final Action: Apr 9, 2022
   Approved

ANSI/NFPA 53-2021, Recommended Practice on Materials,
   Equipment, and Systems Used in Oxygen-Enriched
   Atmospheres (revision of ANSI/NFPA 53-2016) PINS: Dec 8, 2017
   Approved

ANSI/NFPA 55-2022, Compressed Gases and Cryogenic
   Public Review: Feb 4, 2022 | Final Action: Jul 6, 2022
   Approved

   Assessments (revision of ANSI/NFPA 551-2019) PINS: Nov 23, 2018
   Approved

   Hazard to Occupants of Passenger Road Vehicles (revision
   of ANSI/NFPA 556-2020) PINS: Feb 18, 2022 | Public
   Review: Feb 24, 2023 | Final Action: May 13, 2023
   Approved

ANSI/NFPA 56-2023, Standard for Fire and Explosion
   Prevention During Cleaning and Purging of Flammable Gas
   Public Review: Sep 23, 2022 | Final Action: Dec 19, 2022
   Approved

ANSI/NFPA 59-2024, Utility LP-Gas Plant Code (revision
   Feb 17, 2023 | Final Action: Sep 14, 2023
   Approved

ANSI/NFPA 600-2020, Standard on Facility Fire Brigades
   Public Review: Aug 16, 2019 | Final Action: Nov 24, 2019
   Approved

ANSI/NFPA 61-2020, Standard for the Prevention of Fires and
   Dust Explosions in Agricultural and Food Processing
   Public Review: Aug 16, 2019 | Final Action: Nov 24, 2019
   Approved

ANSI/NFPA 652-2019, Standard on the Fundamentals of
   Combustible Dusts (revision of ANSI/NFPA 652-2015) PINS:
   Jan 25, 2018 | Public Review: Feb 9, 2018 | Final Action:
   May 24, 2018
   Approved

   and Explosions (revision of ANSI/NFPA 655-2011) Public
   Approved

ANSI/NFPA 520-2021, Standard on Subterranean Spaces
   (revision of ANSI/NFPA 520-2016) PINS: Dec 8, 2017
   Approved

ANSI/NFPA 54-2024, National Fuel Gas Code (revision
   Mar 17, 2023 | Final Action: Sep 14, 2023
   Approved

   (revision of ANSI/NFPA 550-2017) PINS: Dec 8, 2017
   Approved

ANSI/NFPA 555-2021, Guide on Methods for Evaluating
   Potential for Room Flashover (revision of ANSI/NFPA 555
   Final Action: Oct 25, 2020
   Approved

ANSI/NFPA 557-2023, Standard for Determination of Fire
   Loads for Use in Structural Fire Protection Design (revision
   Review: Jan 21, 2022 | Final Action: Apr 9, 2022
   Approved

   Oct 7, 2022 | Final Action: Sep 15, 2023
   Approved

ANSI/NFPA 59A-2023, Standard for the Production, Storage,
   and Handling of Liquefied Natural Gas (LNG) (revision
   Review: Sep 23, 2022 | Final Action: Dec 19, 2022
   Approved

ANSI/NFPA 601-2020, Standard for Security Services in Fire
   Loss Prevention (revision of ANSI/NFPA 601-2015) PINS:
   Nov 24, 2019
   Approved

ANSI/NFPA 610-2024, Guide for Emergency and Safety
   Operations at Motorsports Venues (revision of ANSI/NFPA
   610-2018) PINS: Jul 10, 2020 | Public Review: Aug 12,
   2022 | Final Action: Oct 27, 2022
   Approved

ANSI/NFPA 654-2020, Standard for the Prevention of Fire and
   Dust Explosions from the Manufacturing, Processing, and
   Handling of Combustible Particulate Solids (revision
   Feb 8, 2019 | Final Action: Aug 25, 2019
   Approved


ANSI/NFRA 100-2023 (E0A0), Procedure for Determining Fenestration Product U-factors (revision of ANSI/NFRA 100-2020 (E0A2)) Public Review: May 5, 2023 | Final Action: Jun 29, 2023 Approved


ANSI/NFRC 400-2023 E0A0, Procedure for Determining Fenestration Product Air Leakage (revision and redesignation of ANSI/NFRC 400-2020 (EA01)) Public Review: Dec 30, 2022 | Final Action: Mar 6, 2023 Approved

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


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


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

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


Approved American National Standards

The data in this document is reported as of Monday, November 20, 2023


ANSI/NSF 140-2019 (i27r2), Sustainability Assessment for Carpet (revision of BSR/NSF 140-201x (i27r1)) Public Review: Dec 14, 2018 | Final Action: Feb 6, 2019 Approved


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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


Approved American National Standards

The data in this document is reported as of Monday, November 20, 2023

Provided by American National Standards Institute www.ansi.org Monday, November 20, 2023 PAGE
ANSI/NSF 244-2018 (i2r1), NSF 244 - Supplemental Microbiological Water Treatment Systems - Filtration (revision of ANSI/NSF 244-2018) Public Review: Jul 13, 2018 | Final Action: Aug 13, 2018 Approved

ANSI/NSF 244-2019 (i5r1), Supplemental Microbiological Water Treatment Systems - Filtration (revision of ANSI/NSF 244-2018) Public Review: Aug 2, 2019 | Final Action: Sep 5, 2019 Approved


ANSI/NSF 244-2022 (i14r1), Supplemental Microbiological Water Treatment Systems – Filtration (revision of ANSI/NSF 244-2021) Public Review: Jul 15, 2022 | Final Action: Aug 29, 2022 Approved


ANSI/NSF 244-2022 (i20r2), Supplemental Microbiological Water Treatment Systems -Filtration (revision of ANSI/NSF 244-2021) Public Review: Oct 14, 2022 | Final Action: Nov 15, 2022 Approved

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

ANSI/NSF 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 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 (revision of ANSI/NSF 244-2021) Public Review: Oct 7, 2022 | Final Action: Nov 7, 2022 Approved


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


ANSI/NSF 305-2023 (i32r1), Personal Care Products


ANSI/NSF 332-2022 (i10r1), Sustainability Assessment for Resilient Floor Coverings (revision of ANSI/NSF 332-2015 (i8r1)) Public Review: Jul 29, 2022 | Final Action: Aug 28, 2022 Approved


ANSI/NSF 350-2019 (i25r1), NSF/ANSI 350: Onsite residential and commercial water reuse treatment systems (revision of BSR/NSF 350-201x (i25r1)) Public Review: Dec 8, 2017 | Final Action: Jan 31, 2018 Approved


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


The data in this document is reported as of Monday, November 20, 2023

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

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

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


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


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


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NSF (NSF International)

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


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


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ANSI/NSF 455-3-2023 (i37r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2021) Public Review: Dec 2, 2022 | Final Action: Jan 13, 2023 Approved


ANSI/NSF 455-4-2018 (i2r1), NSF 455-4 · Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018) Public Review: Sep 30, 2018 Approved

ANSI/NSF 455-4-2018 (i4r1), NSF 455-4 · Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018) Public Review: Sep 30, 2018 Approved

ANSI/NSF 455-4-2018 (i6r1), NSF 455-4 · Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018) Public Review: Sep 30, 2018 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 (revision of ANSI/NSF 455-4-2018) Public Review: Sep 30, 2018 Approved

ANSI/NSF 455-4-2018 (i3r1), NSF 455-4 · Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018) Public Review: Sep 30, 2018 Approved

ANSI/NSF 455-4-2018 (i5r1), NSF 455-4 · Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018) Public Review: Sep 30, 2018 Approved

ANSI/NSF 455-4-2018 (i7r1), NSF 455-4 · Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018) Public Review: Sep 30, 2018 Approved

ANSI/NSF 455-4-2018 (i9r1), NSF 455-4 · Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4-2018) Public Review: Sep 30, 2018 Approved


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

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

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


ANSI/NSF 455-4-2022 (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 456-2021 (i1r1), Vaccine Storage (new standard) PINS: Dec 12, 2014 | Public Review: Jan 1, 2021 | Final Action: Mar 8, 2021 Approved


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ANSI/NSF 5-2016 (i15r3), 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 6-2021 (i17r1), Dispensing Freezers (revision of ANSI/NSF 6-2018) Public Review: Sep 18, 2019 | Final Action: Feb 1, 2021 Approved


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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


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
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Pearl (Professional Electrical Apparatus Recyclers League)


PGMA (Portable Generator Manufacturers Association)


PHTA (Pool and Hot Tub Alliance)


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

- ANSI/PLATO FL 1-2019, Flashlight Basic Performance

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


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


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


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


RVIA TSIC-1-2018 (R2023), Recommended Practice Process Controls for Assembly of Wheels on Trailers (reaffirmation of ANSI/RVIA TSIC-1-2018) PINS: Feb 11, 2022 | Public Review: Jun 10, 2022 | Final Action: Jan 26, 2023 Approved
Approved American National Standards

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


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)


- ANSI/SAIA A92.24-2018, Training Requirements for the Use, Operation, Inspection, Testing and Maintenance of Mobile Elevating Work Platforms (MEWPs) (new standard)
  PINS: Apr 17, 2015 | Public Review: Mar 2, 2018 | Final Action: May 21, 2018 Approved

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, Outdoor (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 02-2021, Specification for F Port, Female, Indoor (revision of ANSI/SCTE 02-2015)

- ANSI/SCTE 04-2021, Test Method for F Connector Return Loss (revision of ANSI/SCTE 04-2014)


- ANSI/SCTE 09-2016, Test Method for Cold Bend (revision of ANSI/SCTE 09-2010)


- 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: Sep 7, 2018 | 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


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The data in this document is reported as of Monday, November 20, 2023


ANSI/SCTE 172, Requirements for Preferential Telecommunications over IPCablecom Networks (reaffirmation of ANSI/SCTE 172-2016) PINS: Jan 28, 2022 | Public Review: Mar 11, 2022 | Final Action: May 6, 2022 Approved


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


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)

8455 Colesville Road, Suite 1200, 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


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


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


ANSI/TAPPI T 1011 om-2023, Basis weight of fiber glass mats (new standard) PINS: May 17, 2019 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 Approved


ANSI/TAPPI T 1214 sp-2022, Interrelation of reflectance, R; reflectivity, R; TAPPI opacity, C0.89; scattering, s; and absorption, k (new standard) PINS: Dec 10, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 Approved


ANSI/TAPPI T 1217 sp-2012 (R2023), Photometric linearity of optical properties instruments (reaffirmation of ANSI/TAPPI T 1217 sp-2012 (R2018)) PINS: May 13, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 Approved


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The data in this document is reported as of Monday, November 20, 2023

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


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


Approved American National Standards

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


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


ANSI/TAPPI T 566 om-2021, Bending resistance (stiffness) of paper (Taber-type tester in 0 to 10 Taber stiffness unit configuration) (new standard) PINS: May 17, 2019 | Public Review: Aug 20, 2021 | Final Action: Nov 2, 2021 Approved

ANSI/TAPPI T 568 om-2012 (R2023), Physical area of sub-visible contraries in pulp, paper and paperboard by image analysis (reaffirmation of ANSI/TAPPI T 568 om-2012 (R2018)) PINS: Jun 3, 2022 | Public Review: Apr 7, 2023 | Final Action: Jun 12, 2023 Approved


TCATA (Textile Care Allied Trades Association)
27251 Wesley Chapel Boulevard, Suite 311, Wesley Chapel, FL 33544 | w: www.tcata.org


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


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


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


Approved American National Standards

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


TCNA (Tile Council of North America)


TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201-2598 | w: www.tiaonline.org


Approved American National Standards

The data in this document is reported as of Monday, November 20, 2023


Approved

ANSI/TIA 455-82-C-2020, FOTP-82 - Fluid Penetration Test for Fluid-Blocked Fiber Optic Cable (new standard)

Approved

ANSI/TIA 455-95-B-2019, Absolute Optical Power Test for Optical Fibers and Cables (new standard)

Approved

ANSI/TIA 470.000-E-2014, Telecommunications - Telephone Terminal Equipment - Overview of Performance Standards for Analog Telephones (new standard)

Approved

ANSI/TIA 470.120-D-2017, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Analog Speakerphones (revision and redesignation of ANSI/TIA 470.120-C-2011)

Approved

ANSI/TIA 470.140-2018, Acoustic echo control requirements for analog telephones (new standard)
PINS: Jul 28, 2017 | Public Review: Sep 20, 2018 | Final Action: Jun 8, 2018

Approved


Approved


Approved


Approved

ANSI/TIA 455-80-D-2020, FOTP-80 IEC-60793-1-44 Measurement Methods and Test Procedures - Cut-off Wavelength (identical national adoption of IEC-60793-1-44)

Approved


Approved

ANSI/TIA 455-C-2014, Standard Test Procedure for Fiber Optic Fibers, Cables, Transducers, Sensors, Connecting and Terminating Devices, and Other Fiber Optic Components (new standard)

Approved


Approved

ANSI/TIA 470.130-C-2008 (R2016), Telecommunications - Telephone Terminal Equipment - Headset Acoustic Performance Requirements for Analog Telephones with Headsets (reaffirmation of ANSI/TIA 470.130-C-2008)

Approved

ANSI/TIA 470.210-F-2016, Telecommunications - Telephone Terminal Equipment - Resistance and Impedance Performance Requirements for Analog Telephones (revision and redesignation of ANSI/TIA 470.210-E-2013)

Approved


Approved

ANSI/TIA 4920000-C-2023, Generic Specification for Optical Fibers (national adoption with modifications of IEC 60793-2-2019)
PINS: Dec 23, 2022 | Public Review: Feb 17, 2023 | Final Action: Jul 6, 2023

Approved


Approved


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


ANSI/TMA AVS-01-2023, Alarm Validation Scoring Standard (new standard) PINS: May 1, 2020 | Public Review: Jul 15, 2022 | Final Action: Jan 9, 2023 Approved
TNI (The NELAC Institute)
P.O. Box 2439, Weatherford, TX  76086 | w: www.NELAC-Institute.org


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


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


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


Approved American National Standards

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


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


UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)
30200 Detroit Road, Cleveland, OH 44145-1967 | w: www.uama.org


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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


UL 1059-2017a, Standard for Safety for Terminal Blocks

UL 1059-2020, Standard for Safety for Terminal Blocks

UL 1059-2022, Standard for Safety for Terminal Blocks

UL 1063-2020, Standard for Machine-Tool Wires and Cable


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 1081-2019, Standard for Safety for Terminal Blocks

UL 1081-2021, Standard for Safety for Terminal Blocks

UL 1062-2020, Standard for Safety for Unit Substations

UL 1063-2020a, Standard for Machine-Tool Wires and Cable


Approved American National Standards

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


UL 122001-2009 (R2023), Standard for Safety for General Requirements for Electrical Ignition Systems for Internal Combustion Engines in Class I, Division 2 or Zone 2 Hazardous (Classified) Locations (reaffirmation of ANSI/UL 122001-2009 (R2019)) Public Review: Jun 2, 2023 | Final Action: Aug 1, 2023 Approved


UL 121203-2021, Recommended Practice for Portable/Personal Electronic Products Suitable for Use in Class I, Division 2, Class I, Zone 2, Class II, Division 2, Class III, Division 1, Class III, Division 2, Zone 21 and Zone 22 Hazardous (Classified) Locations (revision of ANSI/UL 121203-2011 (R2015)) Public Review: Sep 25, 2020 | Final Action: Jan 14, 2021 Approved


Approved American National Standards

ULSE (UL Standards & Engagement)

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

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


Approved American National Standards

ULSE (UL Standards & Engagement)

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


UL 1666-2013 (R2022), Conductive-Path and Discharge-Path Resistors for Use in Radio-, Video-, or Television-Type Appliances (reaffirmation of ANSI/UL 1666-2013) Public Review: May 6, 2022 | Final Action: Aug 1, 2022 Approved


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


The data in this document is reported as of Monday, November 20, 2023


» UL 2231-2-2010 (R2023), Standard for Amusement and Gaming Machines (reaffirmation of ANSI/UL 22-2010 (R2019)) Public Review: May 26, 2023 | Final Action: Aug 16, 2023 Approved


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


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


UL 2448-2023, Field Installed and/or Field Connected Appliance Controls (revision of ANSI/UL 2448-2022) Public Review: Apr 28, 2023 | Final Action: Jul 14, 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


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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


Approved American National Standards


UL 379-2013 (R2022), Standards for Power Units for Fountain, Swimming Pool, and Spa Luminaires

Public Review: Apr 21, 2023 | Final Action: Jun 19, 2023 Approved

UL 391-2006 (R2019), Standard for Safety for Solid-Fuel and Combination-Fuel Central and Supplementary Furnaces

UL 399-2020, Standard for Safety for Drinking-Water Coolers

UL 4-2018, Standard for Safety for Armored Cable (revision of ANSI/UL 4-2008 (R2013))
Public Review: Jan 5, 2018 | Final Action: Feb 23, 2018 Approved

UL 401-2022, Standard for Portable Spray Hose Nozzles for Fire-Protection Service (revision of ANSI/UL 401-2017)
Public Review: Nov 5, 2021 | Final Action: Jan 6, 2022 Approved

Public Review: Apr 29, 2022 | Final Action: Oct 21, 2022 Approved

UL 405-2020, Standard for Safety for Fire Department Connection Devices (revision of ANSI/UL 405-2018)


Public Review: Feb 14, 2020 | Final Action: Apr 9, 2020 Approved


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


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


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


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


UL 541-2016, Refrigerated Vending Machines (revision of ANSI/UL 541-2014) Public Review: Feb 12, 2016 | Final Action: Apr 21, 2016 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


The data in this document is reported as of Monday, November 20, 2023
Approved American National Standards

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


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


UL 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 (reaffirm a national adoption ANSI/UL 60939-3-2017) Public Review: May 13, 2022 | Final Action: Jul 25, 2022 Approved


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


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


UL 61058-2-6-2020, Standard for Switches for appliances - Part 2-6: Particular requirements for switches used in electric motor operated hand-held tools, transportable tools and lawn and garden machinery (national adoption with modifications of IEC 61058-2-6) PINS: Mar 29, 2019 | Public Review: Jun 21, 2019 | Final Action: Mar 31, 2020 Approved


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

UL 61215-1-4-2021, Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se)2 based photovoltaic (PV) modules (identical national adoption of IEC 61215-1-4 and revision of ANSI/UL 61215-1-4-2018) Public Review: May 21, 2021 | Final Action: Jul 7, 2021 Approved
\begin{itemize}
\item UL 61215-1-4-2023, Terrestrial Photovoltaic (PV) Modules – Design Qualification and Type Approval – Part 1-4: Special Requirements for Testing of Thin-Film Cu(In,Ga)(S,Se)2 Based Photovoltaic (PV) Modules (\textit{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
\item UL 61215-2-2021, Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures (\textit{identical national adoption of IEC 61215-2 and revision of ANSI/UL 61215-2-2017}) Public Review: May 21, 2021 | Final Action: Jul 7, 2021 Approved
\item UL 6141-2022, Standard for Wind Turbines Permitting Entry of Personnel (\textit{revision of ANSI/UL 6141-2021}) Public Review: May 13, 2022 | Final Action: Oct 26, 2022 Approved
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Approved American National Standards

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- UL 62841-3-4-2017a, 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 Drain Cleaners (identical national adoption of IEC 62841-3-4 and revision of ANSI/UL 62841-3-4-2016) Public Review: Apr 13, 2018 | Final Action: Jun 22, 2018 Approved


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UL (UL Standards & Engagement)

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


UL 62841-3-5-2023, Standard for Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-5: Particular requirements for transportable band saws (identical national adoption of IEC 62841-3-5) PINS: Jul 15, 2022 | Public Review: Jan 6, 2023 | Final Action: May 26, 2023 Approved


UL 62841-4-3-2023, UL Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery – Safety – Part 4-3: Particular Requirements For Pedestrian Controlled Walk-Behind Lawnmowers (national adoption with modifications of IEC 62841-3-4) PINS: Apr 26, 2019 | Public Review: Mar 17, 2023 | Final Action: Jun 23, 2023 Approved

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


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


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

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

The data in this document is reported as of Monday, November 20, 2023.


UL 752-2023, Standard for Bullet-Resisting Equipment (revision of ANSI/UL 752-2006 (R2021)) Public Review: Jun 9, 2023 | Final Action: Oct 17, 2023 Approved


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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


UL 82-2023, Standard for Safety for Electric Gardening Appliances (revision of ANSI/UL 82-2021) Public Review: Sep 23, 2022 | Final Action: Jan 18, 2023 Approved


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- UL 96-2023, Standard for Safety for Lightning Protection Components (revision of ANSI/UL 96-2016) Public Review: Jan 20, 2023 | Final Action: May 9, 2023 Approved


ANSI C63.2-2023, Standard for Specifications of Electromagnetic Interference and Field Strength Measuring Instrumentation in the Frequency Range 9 kHz to 40 GHz (revision of ANSI C63.2-2016) PINS: Feb 12, 2021 | Public Review: Jul 29, 2022 | Final Action: May 24, 2023 Approved


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


USTMA (U.S. Tire Manufacturers Association)
1400 K Street, NW, Suite 900, Washington, DC  20005 | w: www.ustires.org


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


- ANSI/VITA 1.3-1997 (S2021), VME64x 9U x 400mm Format (stabilized maintenance of ANSI/VITA 1.3-1997 (R2003)) Public Review: Oct 24, 2008 | Final Action: Nov 4, 2011 Approved

ANSI/VITA 1.7-2003 (S2014), Increased Current DIN Connector (stabilized maintenance of ANSI/VITA 1.7-2003 (R2009))
Public Review: Feb 14, 2014 | Final Action: May 12, 2014 Approved

ANSI/VITA 17.3-2018, Serial Front Panel Data Port (sFPDP) Gen 3.0 (new standard)

Public Review: Feb 14, 2014 | Final Action: May 12, 2014 Approved

ANSI/VITA 40-2020, Status Indicator Standard (new standard)
PINS: Jun 22, 2018 | Public Review: May 24, 2019 | Final Action: Jan 7, 2020 Approved

ANSI/VITA 42.0-2021, XMC Standard (revision of ANSI/VITA 42.0-2016)

ANSI/VITA 42.3-2020, XMC PCI Express Protocol Layer Standard (revision of ANSI/VITA 42.3-2014)

ANSI/VITA 46.0-2019, VPX Baseline Standard (revision of ANSI/VITA 46.0-2013)


ANSI/VITA 46.11-2022, System Management on VPX Standard (revision of ANSI/VITA 46.11-2015)

ANSI/VITA 46.30-2020, Higher Data Rate VPX (new standard)

ANSI/VITA 46.6-2013 (R2018), Gigabit Ethernet Control Plane on VPX (reaffirmation of ANSI/VITA 46.6-2013)


Public Review: Sep 4, 2020 | Final Action: Jan 27, 2022 Approved

Public Review: Jul 1, 2016 | Final Action: Mar 5, 2018 Approved

ANSI/VITA 35-2000 (S2021), PMC-P4 Pin Out Mapping to VME-P0 and VME64x-P2 (stabilized maintenance of ANSI/VITA 35-2000 (R2005))

ANSI/VITA 41.6-2009 (R2016), VXS 1X Gigabit Ethernet Control Channel Layer Standard (reaffirmation of ANSI/VITA 41.6-2009)

ANSI/VITA 42.2-2006 (S2018), XMC Serial RapidIO Protocol Layer Standard (stabilized maintenance of ANSI/VITA 42.2-2006 (R2012))
Public Review: Apr 28, 2017 | Final Action: May 21, 2018 Approved

ANSI/VITA 42.6-2009 (R2015), XMC 10 Gigabit Ethernet 4-Lane Protocol Layer Standard (reaffirmation of ANSI/VITA 42.6-2009)

ANSI/VITA 46.0-2023x, VPX Baseline Standard (revision of ANSI/VITA 46.0-2019)

ANSI/VITA 46.10-2009 (R2015), Rear Transition Module for VPX (reaffirmation of ANSI/VITA 46.10-2009)

ANSI/VITA 46.3-2012 (R2018), Serial RapidIO on VPX Fabric Connector (reaffirmation of ANSI/VITA 46.3-2012)

ANSI/VITA 46.4-2012 (R2018), PCIExpress on the VPX Fabric Connector (reaffirmation of ANSI/VITA 46.4-2012)

ANSI/VITA 46.7-2012 (R2018), Ethernet on VPX Fabric Connector (reaffirmation of ANSI/VITA 46.7-2012)

ANSI/VITA 47.0-2019, Construction, Safety, and Quality for Plug-In Modules Standard (new standard)
PINS: Dec 8, 2017 | Public Review: Feb 1, 2019 | Final Action: Apr 9, 2019 Approved


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

- ANSI/WCMA A100.1-2022, Standard for Safety of Window Covering Products (revision of ANSI/WCMA A100.1-2018)

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