Approved American National Standards

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

Listed below are Approved American National Standards (ANS) as of 8/24/2023. 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)
2401 Pennsylvania Ave NW, Suite 330, Washington, DC 20037 | w: www.aabc.com


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

Approved American National Standards

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


<table>
<thead>
<tr>
<th>Standard Number</th>
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<td>ANSI/ASB Std 054-2021</td>
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<td>Guidelines for Opinions and Testimony in Forensic Toxicology</td>
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<td>2018</td>
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<td>ANSI/ASB Std 072-2019</td>
<td>Standards for the Validation of Procedures in Bloodstain Pattern Analysis</td>
<td>2018</td>
<td>Apr 6, 2018</td>
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</table>

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Approved American National Standards

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

- ANSI/AAMI PC76-2021, Active implantable medical devices – Requirements and test protocols for safety of patients with pacemakers and ICDs exposed to magnetic resonance imaging (new standard) PINS: Apr 15, 2011 | Public Review: Dec 4, 2020 | Final Action: Apr 6, 2021 Approved


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


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


ANSI/AAMI ST77-2013 (R2018), Containment devices for reusable medical device sterilization (reaffirmation of ANSI/AAMI ST77-2013) Public Review: Jan 26, 2018 | Final Action: Sep 6, 2018 Approved


Approved American National Standards


ANSI/AAMI/ISO 15223-1:2022, Medical devices – Symbols to be used with information to be supplied by the manufacturer – Part 1: General requirements (identical national adoption of ISO 15223-1:2021 and revision of ANSI/AAMI/ISO 15223-1:2016) Public Review: May 13, 2022 | Final Action: Jan 9, 2023 Approved


Approved American National Standards

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


Provided by American National Standards Institute    www.ansi.org    Thursday, August 24, 2023


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


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


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


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


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

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


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


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


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


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

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


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


**ADA (Organization) (American Dental Association)**

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


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ADA (Organization) (American Dental Association)
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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


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


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

AGA (ASC Z223) (American Gas Association)


AGA (ASC Z380) (American Gas Association)


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


AGMA (American Gear Manufacturers Association)

1001 N Fairfax Street, 5th Floor, Alexandria, VA 22314-1587 \( \text{w: www.agma.org} \)


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


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


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


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


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


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


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


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


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

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


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

ANSI/AISI S902-2017, Test Standard for Determining the Effective Area of Cold-Formed Steel Compression Members (revision of ANSI/AISI S902-2013)
ANSI/AISI S904-2017, Test Standard for Determining the Tensile and Shear Strengths of Steel Screws (revision of ANSI/AISI S904-2013)
ANSI/AISI S908-2017, Test Standard for Determining the Flexural Strength Reduction Factor of Purline Supporting a Standing Seam Roof System (revision of ANSI/AISI S908-2013)
PINS: Jul 18, 2014 | Public Review: Jan 26, 2018 | Final Action: Mar 29, 2018 Approved
ANSI/AISI S910-2017, Test Standard for Determining the Distortional Buckling Strength of Cold-Formed Steel Hat-Shaped Compression Members (revision of ANSI/AISI S910-2013)
ANSI/AISI S914-2017, Test Standard for Determining the Strength and Deformation Behavior of Joist Connectors Attached to Cold-Formed Steel Structural Framing (revision of ANSI/AISI S914-2015)
PINS: Nov 17, 2017 | Public Review: Jan 5, 2018 | Final Action: Mar 29, 2018 Approved
ANSI/AISI S916-2020, Test Standard For Determining the Strength and Stiffness of Cold-Formed Steel-Framed Nonstructural Interior Partition Walls Sheathed With Gypsum Board (revision of ANSI/AISI S916-2015)
ANSI/AISI S905-2017, Test Standard for Determining the Strength and Deformation Characteristics of Cold-Formed Steel Connections (revision of ANSI/AISI S905-2013)
ANSI/AISI S907-2017, Test Standard for Determining the Strength and Stiffness of Cold-Formed Steel Diaphragms by the Cantilever Test Method (revision of ANSI/AISI S907-2013)
ANSI/AISI S909-2017, Test Standard for Determining the Web Crippling Strength of Cold-Formed Steel Flexural Members (revision of ANSI/AISI S909-2013)
ANSI/AISI S911-2017, Test Standard for Determining the Flexural Strength of Cold-Formed Steel Hat-Shaped Members (revision of ANSI/AISI S911-2014)
ANSI/AISI S913-2017, Test Standard for Determining the Strength and Deformation Behavior of Hold-Downs Attached to Cold-Formed Steel Structural Framing (revision of ANSI/AISI S913-2013)
ANSI/AISI S917-2017, Test Standard for Determination of Fastener-Sheathing Local Translational Stiffness (new standard)
### AISI (American Iron and Steel Institute)

25 Massachusetts Avenue, NW, Suite 800, Washington, DC  20001 | w: www.steel.org


- **ANSI/AISI S919-2017, Test Standard for Determining the Flexural Strength and Stiffness of Cold-Formed Steel Nonstructural Members (new standard)**


- **ANSI/AISI S924-2020, Test Standard for Determining the Effective Flexural Stiffness of Composite Members (new standard)**

### ALI (Automotive Lift Institute)

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


- **ANSI/ALI ALIS-2022, Standard for Automotive Lifts - Safety Requirements for Installation and Service (revision of ANSI/ALI ALIS:2009 (R2015))**

- **ANSI/ALI ALOIM-2020, Standard for Automotive Lifts - Safety Requirements for Operation, Inspection and Maintenance (revision of ANSI/ALI ALOIM-2008 (R2013))**

### ALI (ASC A14) (American Ladder Institute)

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


- **ANSI A14.2-2017, Standard For Ladders - Portable Metal - Safety Requirements (new standard)**

- **ANSI A14.4-2018, Job Made Ladders (revision of ANSI A14.4-2009)**

- **ANSI A14.8-2020, Safety Requirements for Ladder Accessories (revision of ANSI A14.8-2013)**

- **ANSI A14.11-2018, Stepstools (new standard)**

- **ANSI A14.3-2008 (R2018), Standard for Ladders - Fixed - Safety Requirements (reaffirmation of ANSI A14.3-2008)**

- **ANSI A14.5-2017, Reinforced Plastic Ladders (new standard)**

- **ANSI A14.9-2019, Requirements for Disappearing Attic Stairs (revision of ANSI A14.9-2010)**


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


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


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


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


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

ANS (American Nuclear Society)
555 North Kensington Avenue, La Grange Pk, IL  60526 | 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


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

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

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


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

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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


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

ANSI/API MPMS Chapter 7.5/ISWO 8310-2012 (R2020),
Automatic Tank Temperature Measurement Onboard
Marine Vessels Carrying Refrigerated Hydrocarbon and
Chemical Gas Fluids (reaffirm a national adoption ANSI/API
16, 2019 | Final Action: Jan 21, 2020 Approved

ANSI/API MPMS Chapter 9.4, 1st edition-2017, Continuous
Density Measurement Under Dynamic (Flowing) Conditions
(new standard) PINS: Apr 10, 2015 | Public Review: Oct 14,
2016 | Final Action: Jan 25, 2017 Approved

ANSI/API Recommended Practice 2EQ-2014, Seismic Design
Procedures for Offshore Structures (national adoption with

ANSI/API RP 100-1-2019 (R2020), Hydraulic Fracturing—Well
Integrity and Fracture Containment (reaffirmation of
Action: Aug 27, 2020 Approved

ANSI/API RP 10B-5/ISO 10426-5-2010 (R2020),
Recommended Practice on Determination of Shrinkage and
Expansion of Well Cement Formulations at Atmospheric
Pressure (reaffirm a national adoption ANSI/API RP 10B
-5/ISO 10426-5-2010 (R2015)) Public Review: Feb 28,
2020 | Final Action: Aug 24, 2020 Approved

ANSI/API RP 10B-6/ISO 10426-6-2010 (R2019),
Recommended Practice on Determining the Static Gel
Strength of Cement Formulations (reaffirm a national
adoption ANSI/API RP 10B-6/ISO 10426-6-2010 (R2015))
Public Review: Sep 13, 2019 | Final Action: Dec 3, 2019 Approved

ANSI/APIRP 10D-2/ISO 10427-2-2010 (R2020),
Recommended Practice on Determination of Shrinkage and
Expansion of Well Cement Formulations—Measurement of Cargoes On
Board Marine LNG Carriers (national adoption of ISO
10976:2015 with modifications and revision of ANSI/API
MPMS Ch. 17.10.1/ISO 10976, 1st Edition-2014 (R2020))
Action: Mar 24, 2021 Approved

ANSI/API MPMS Chapter 2.2E, 1st Edition-2004 (R2021),
Petroleum and Liquid Petroleum Products - Calibration of
Horizontal Cylindrical Tanks - Part 1: Manual Methods
(reaffirm a national adoption ANSI/API MPMS Chapter
2.2E, 1st Edition-2004 (R2015)) Public Review: Feb 19,
2021 | Final Action: Jun 15, 2021 Approved

ANSI/API MPMS Chapter 17.10.1/ISO 10976, 2nd Edition
-2021, Modified Adoption of ISO 10976:2015: Refrigerated
Light Hydrocarbon Fluids—Measurement of Cargoes On
Board Marine (reaffirm a national adoption ANSI/API
RP 10B-6/ISO 10426-6-2008, Addendum 1-2020,
Refrigerated Light Hydrocarbon Fluids—Measurement of Cargoes On
Board Marine (reaffirm a national adoption ANSI/API
RP 10B-6/ISO 10426-6-2010 (R2015)) Public Review: Sep 13,
2019 | Final Action: Jan 22, 2020 Approved

ANSI/API MPMS Chapter 2.2F, 1st Edition-2004 (R2021),
Petroleum and Liquid Petroleum Products - Calibration of
Horizontal Cylindrical Tanks - Part 2: Internal Electro-optical
Distance-ranging Method (reaffirm a national adoption
ANSI/API MPMS Chapter 2.2F, 1st Edition-2004 (R2015))

ANSI/API MPMS Chapter 2.2C, 1st Edition-2002 (R2021),
Calibration of Upright Cylindrical Tanks Using the Optical-
Triangulation Method (reaffirm a national adoption

ANSI/API MPMS Chapter 8.6, 1st Edition-2019, Modified

ANSI/API Recommended Practice 19G4 (ISO 17078-4)-2011
(R2022), Practices for Sidepocket Mandrels and Related
Equipment (reaffirm a national adoption ANSI/API 19G4
(ISO 17078-4)-2011) Public Review: Apr 8, 2022 | Final
Action: Sep 13, 2022 Approved

ANSI/API Recommended Practice 754, Third Edition-2021,
Process Safety Performance Indicators for the Refining and
Petrochemical Industries (revision and redesignation of
ANSI/API Recommended Practice 754, Second Edition
Action: Jul 22, 2021 Approved

ANSI/API Recommended Practice 754, Third Edition-2021,
Managing Environmental Aspects Associated with Exploration and Production
Operations including Hydraulic Fracturing (reaffirmation of
Action: Aug 27, 2020 Approved

ANSI/API RP 10B1/ISO 10426-1-2008, Addendum 1-2020,
Recommended Practice on Determining the Static Gel
Strength of Cement Formulations (identical national
adoption of ISO 10426-1-2008) PINS: Oct 4, 2019 | Public
Review: Nov 22, 2019 | Final Action: Jan 10, 2020 Approved

Recommended Practice for Centralizer Placement and Stop-
collar Testing (reaffirm a national adoption ANSI/API RP
10D-2/ISO 10427-2-2004 (R2015)) Public Review: Sep 13,
2019 | Final Action: Jan 10, 2020 Approved
Approved American National Standards

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


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


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


ANSI/CGATS ISO 15930-7-2010 (R2016), 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


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


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


- ANSI/ARESCA 61400-3-2-2022, Wind energy generation systems - Part 3-2: Design requirements for floating offshore wind turbines (identical national adoption of IEC TS 61400-3-2:2019) PINS: May 6, 2022 | Final Action: Sep 26, 2022 Approved


ASA (ASC S1) (Acoustical Society of America)
1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | w: www.acousticalsociety.org


ASA (ASC S1) (Acoustical Society of America)

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


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

ASA (ASC S12) (Acoustical Society of America)

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


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ASA (ASC S12) (Acoustical Society of America)
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ASA (ASC S2) (Acoustical Society of America)
1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | w: www.acousticalsociety.org


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

- ANSI/ASA S2.80-2019/Part 1/ISO 20816-1:2016,

- ANSI/ASA S2.80-2019/Part 2/ISO 20816-2:2017,

- ANSI/ASA S2.81-2019/Part 11/ISO 21940-11:2016,

- ANSI/ASA S2.81-2019/Part 12/ISO 21940-12:2016,

- ANSI/ASA S2.81-2019/Part 14/ISO 21940-14:2012,


ASA (ASC S3) (Acoustical Society of America)


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


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ASABE (American Society of Agricultural and Biological Engineers)

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


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


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

Approved American National Standards

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

- 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
Public Review: Dec 30, 2022 | Final Action: Feb 16, 2023
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ASC X9 (Accredited Standards Committee X9, Incorporated)
275 West Street, Suite 107, Annapolis, MD 21401 | w: www.x9.org


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


ASCE (American Society of Civil Engineers)
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ANSI/ASHRAE 46 Standard Guidelines for the Installation of Urban Stormwater Systems


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Public Review: Feb 8, 2019 | Final Action: Jun 30, 2020 Approved

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

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Public Review: Feb 8, 2019 | Final Action: Jun 27, 2019 Approved


Public Review: Feb 1, 2019 | Final Action: Jun 27, 2019 Approved

Public Review: Feb 8, 2019 | Final Action: Jun 27, 2019 Approved

Public Review: Feb 8, 2019 | Final Action: Jun 27, 2019 Approved

Public Review: Feb 8, 2019 | Final Action: Jun 27, 2019 Approved

Public Review: Nov 16, 2018 | Final Action: Jul 24, 2019 Approved

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

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ASME A112.6.3/CSA B79.3-2022, Floor Drains (revision and redesignation of ASME A112.6.3-2019)
PINS: Jul 31, 2020 | Public Review: Mar 4, 2022 | Final Action: May 9, 2022 Approved

ASME A112.6.7/CSA B79.4-2022, Roof, Deck, and Balcony Drains (revision and redesignation of ANSI/ASME A112.6.4-2003 (R2012))

ASME A112.6.7/CSA B79.7-2022, Sanitary Floor Sinks (revision and redesignation of ANSI/ASME A112.6.7-2005 (R2019))
PINS: Jul 31, 2020 | Public Review: Mar 4, 2022 | Final Action: May 9, 2022 Approved

ASME A112.6.8/CSA B79.8-2022, Trench Drains (new standard)
PINS: Jul 31, 2020 | Public Review: Mar 4, 2022 | Final Action: May 9, 2022 Approved

ASME A112.6.9/CSA B79.9-2022, Siphonic Roof Drains (revision and redesignation of ANSI/ASME A112.6.9-2005 (R2019))
PINS: Jul 31, 2020 | Public Review: Mar 4, 2022 | Final Action: May 9, 2022 Approved

ASME A120.1-2021, Safety Requirements for Powered Platforms and Traveling Ladders and Gantries for Building Maintenance (revision of ANSI/ASME A120.1-2014)
Public Review: Jan 29, 2021 | Final Action: Dec 14, 2021 Approved


Public Review: Dec 24, 2021 | Final Action: Dec 19, 2022 Approved

ASME A17.3-2020, Safety Code for Existing Elevators and Escalators (revision of ANSI/ASME A17.3-2017)
Public Review: Feb 7, 2020 | Final Action: Jun 12, 2020 Approved

ASME A17.6-2022, Standard for Elevator Suspension, Compensation, and Governor Systems (revision of ANSI/ASME A17.6-2017)
Public Review: Jun 17, 2022 | Final Action: Oct 10, 2022 Approved

ASME A17.8-2016/CSA B44.8-2021, Standard for wind turbine tower elevators (revision of ANSI/ASME A17.8-2016/CSA B44.8-2016)


ASME A90.1-2023, Safety Standard for Belt Manlifts (revision of ANSI/ASME A90.1-2015)
Public Review: Jun 24, 2022 | Final Action: Aug 1, 2023 Approved


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


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


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


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

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


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


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- ASME B29.21-2013 (R2023), 700 Class Welded Steel and Cast Chains, Attachments and Sprockets for Water and Sewage Treatment Plants (reaffirmation of ANSI/ASME B29.21-2013 (R2018)) Public Review: Feb 24, 2023 | Final Action: May 1, 2023 Approved


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

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ASME B89.3.4-2010 (R2019), Axes of Rotation: Methods for Specifying and Testing (revision of ANSI/ASME B89.3.4-2010 (R2015)) Public Review: May 31, 2019 | Final Action: Aug 1, 2019 Approved


ASME B89.7.3.1-2001 (R2019), Guidelines For Decision Rules: Considering Measurement Uncertainty in Determining Conformance to Specifications (revision of ANSI/ASME B89.7.3.1-2001 (R2011)) 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


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ASME (American Society of Mechanical Engineers)

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- ASME BPVC Section VII-2023, Recommended Guidelines for the Care of Power Boilers (revision of ANSI/ASME BPVC Section VII-2021) Public Review: Dec 30, 2022 | Final Action: Feb 17, 2023 Approved
- ASME BPVC Section 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
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**ASNT (American Society for Nondestructive Testing)**
1711 Arlingate Lane, Columbus, OH  43228 | w: www.asnt.org


**ASPE (American Society of Plumbing Engineers)**
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ASQ (ASC Z1) (American Society for Quality)


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ASSP (ASC A10) (American Society of Safety Professionals)
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ASTM E2057-2010, Standard Specifications for
ASTM E2032-2021, Guide for Extension of Data From Fire
ASTM E1994-2009 (R2023), Practice for Use of Process
ASTM E1822-2021, Test Method for Fire Testing of Stacked
ASTM E18-2022, Test Methods for Rockwell Hardness of
ASTM E177-2020, Practice for Use of the Terms Precision and
ASTM E178-2021, Practice for Dealing With Outlying
ASTM E2032-2021, Guide for Extension of Data From Fire
ASTM E2057-2010 (2015), Standard Specifications for

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- ASTM E2334-2008 (R2023), Practice for Setting an Upper Confidence Bound for a Fraction or Number of Non-Conforming items, or a Rate of Occurrence for Non-Conformities, Using Attribute Data, When There Is a Zero Response in the Sample (revision of ANSI/ASTM E2334-2008 (R2018)) Public Review: Dec 9, 2022 | Final Action: Jan 24, 2023 Approved
- ASTM E2335-2023, Specification for Type K and Type N Mineral-Insulated, Metal-Sheathed Thermocouples for Nuclear or for Other High-Reliability Applications (revision of ANSI/ASTM E2335-2019) Public Review: Jun 2, 2023 | Final Action: Jul 18, 2023 Approved
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- ASTM E2404-2023, Practice for Specimen Preparation and Mounting of Textile, Paper or Polymeric (including Vinyl) and Wood Wall or Ceiling Coverings, Facings and Veneers, to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2404-2022) Public Review: Dec 16, 2022 | Final Action: Jan 21, 2023 Approved


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


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

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<td>ASTM E3253-2021</td>
<td>Practice for Establishing an Examination Scheme for Intact Explosives (new standard)</td>
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- ASTM E860-2022, Practice for Examining And Preparing Items That Are Or May Become Involved In Criminal or Civil Litigation (new standard) PINS: Aug 6, 2021 | Public Review: Oct 8, 2021 | Final Action: Sep 1, 2022 Approved


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


ASTM 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 F1804-2021, Practice for Determining Allowable Tensile Load for Polyethylene (PE) Gas Pipe During Pull-In Installation (revision of ANSI/ASTM F1804-2016 (R2020))
Public Review: Jun 4, 2021 | Final Action: Jul 20, 2021 Approved

Public Review: Nov 8, 2019 | Final Action: Dec 24, 2019 Approved

Public Review: Apr 8, 2022 | Final Action: May 24, 2022 Approved


Public Review: Mar 9, 2018 | Final Action: Oct 1, 2018 Approved

Public Review: Mar 9, 2018 | Final Action: Oct 1, 2018 Approved

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

Public Review: Nov 5, 2021 | Final Action: Dec 20, 2021 Approved

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

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

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

ASTM F1807-2023, Specification for Metal Insert Fittings Utilizing a Copper Crimp Ring, or Alternate Stainless Steel Clamps, for SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) Tubing (revision of ANSI/ASTM F1807-2019B)
Public Review: Jun 3, 2023 | Final Action: Feb 21, 2023 Approved

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

Public Review: Jun 7, 2019 | Final Action: Jul 23, 2019 Approved


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

Public Review: Aug 4, 2017 | Final Action: Mar 1, 2018 Approved

Public Review: Jan 5, 2018 | Final Action: Feb 20, 2018 Approved


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


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


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


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


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


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


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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


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

- ASTM F3536-2022, Specification for PE and PP Mechanical Fittings for use on NPS 3 or Smaller cold-water service Polyethylene (PE) or Crosslinked Polyethylene (PEX) Pipe or Tubing (new standard) PINS: Jun 23, 2017 | Public Review: Oct 8, 2021 | Final Action: Feb 1, 2022

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**ASTM (ASTM International)**


**ATCC (American Type Culture Collection)**


**ATIS (Alliance for Telecommunications Industry Solutions)**

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

- ANSI ATIS 0300208-2013 (S2023), OAM&P - Upper Layer Protocols for Telecommunications Management Network (TMN) Interfaces, O3 and X Interfaces (stabilized maintenance of ANSI ATIS 0300208-2013 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 Approved
- ANSI ATIS 0300217-2013 (S2023), ISDN Management - Primary Rate Physical Layer (stabilized maintenance of ANSI ATIS 0300217-2013 (R2018)) Public Review: Mar 17, 2023 | Final Action: May 11, 2023 Approved
ATIS (Alliance for Telecommunications Industry Solutions)
1200 G Street NW, Suite 500, Washington, DC 20005 | w: www.atis.org

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


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


ANSI ATIS 1000642-2014 (R2019), ISDN - Call Deflection Supplementary Service (reaffirmation of ANSI ATIS 1000642-2014) Public Review: Jun 21, 2019 | Final Action: Sep 9, 2019 Approved

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


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


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


ANSI/ATIS 0100501-1994 (S2018), Network Performance -
Tandem Encoding Limits for 32 - kbit/s Adaptive Differential
Pulse-Code Modulation (ADPCM) (stabilized maintenance of
ANSI/ATIS 0100501-1994 (R2013)) Public Review: Nov 24,
2017 | Final Action: Feb 6, 2018 Approved

ANSI/ATIS 0100503-2002 (S2016), Network Performance
Parameters for Dedicated Digital Services - Definitions and
Measurements (stabilized maintenance of ANSI/ATIS
0100503-2002 (R2011)) Public Review: Mar 18, 2016 | Final Action:
May 13, 2016 Approved

ANSI/ATIS 0100506-1997 (S2016), Network Performance -
Switched Exchange Access Network Transmission
Specifications (stabilized maintenance of ANSI/ATIS
0100506-1997 (R2011)) Public Review: Mar 18, 2016 | Final Action:
May 13, 2016 Approved

ANSI/ATIS 0100508-2003 (S2018), Loss Plan for Digital
Networks (stabilized maintenance of ANSI/ATIS 0100508-
2003 (R2013)) Public Review: Nov 24, 2017 | Final Action:
Feb 6, 2018 Approved

ANSI/ATIS 0100510-1999 (S2018), Network Performance
Parameters for Dedicated Digital Services for Rates Up to
and Including DS3 - Specifications (stabilized maintenance of
ANSI/ATIS 0100510-1999 (R2013)) Public Review: Nov 24,
2017 | Final Action: Feb 6, 2018 Approved

ANSI/ATIS 0100512-1994 (S2018), Network Performance -
Point-to-Point Voice-Grade Special Access Network
Voiceband Data Transmission Objectives (stabilized

ANSI/ATIS 0100517-1995 (S2016), Performance Parameters
and Objectives for Integrated Services Digital Network
(stabilized maintenance of ANSI/ATIS 0100517-1995
(R2011)) Public Review: Mar 18, 2016 | Final Action: May
13, 2016 Approved

ANSI/ATIS 0100519-1999 (S2018), Specifications for
Transport of Generic Packets (including MPEG-2) Transport
Packets Over the DS Hierarchy (stabilized maintenance of
ANSI/ATIS 0100519-1999 (R2013)) Public Review: Nov 24,
2017 | Final Action: Feb 6, 2018 Approved

ANSI/ATIS 0100523-2019, ATIS Telecom Glossary (revision of

ANSI/ATIS 0100520-2005 (S2020), System N-NTSC
Television Signals - Network Interfaces Specifications and
Performance Parameters (stabilized maintenance of
ANSI/ATIS 0100520-2005 (R2015)) Public Review: Jan 24,
2020 | Final Action: Jun 8, 2020 Approved

ANSI/ATIS 0100504-1998 (S2016), Packet-Switched Data
Communication Service - Performance Parameters,
Measurements Methods, and Objectives (stabilized

ANSI/ATIS 0100507-2002 (S2016), Network Performance
Parameters for Circuit-Switched Digital Services - Definitions and
Measurements (stabilized maintenance of ANSI/ATIS

ANSI/ATIS 0100509-1995 (S2018), Packetized Circuit
Multiplexing Equipment - Interface Specification
(stabilized maintenance of ANSI/ATIS 0100509-1995
(R2013)) Public Review: Nov 24, 2017 | Final Action: Feb 6,
2018 Approved

ANSI/ATIS 0100511-2003 (S2018), B-ISDN ATM Layer Cell
Transfer Performance (stabilized maintenance of
ANSI/ATIS 0100511-2003 (R2013)) Public Review: Nov 24,
2017 | Final Action: Feb 6, 2018 Approved

ANSI/ATIS 0100513-2003 (S2018), Frame Relay Data
Communication Service - Access, User Information Transfer,
Disengagement, and Availability Performance Parameters
(stabilized maintenance of ANSI/ATIS 0100513-2003
(R2013)) Public Review: Nov 24, 2017 | Final Action: Feb 6,
2018 Approved

ANSI/ATIS 0100518-1998 (S2018), Objective Measurement
of Telephone Band Speech Quality Using Measuring
Normalizing Blocks (MNBs) (stabilized maintenance of
ANSI/ATIS 0100518-1998 (R2013)) Public Review: Nov 24,
2017 | Final Action: Feb 6, 2018 Approved

ANSI/ATIS 0100521-2005 (S2020), Packet Loss
Concealment for Use with ITU-T Recommendation G.711
(stabilized maintenance of ANSI/ATIS 0100521-2005
(R2015)) Public Review: Jan 24, 2020 | Final Action: Jun 8,
2020 Approved

ANSI/ATIS 0100524-2004 (S2018), Reliability-related Metrics
and Terminology for Network Elements in Evolving
Communications Networks (stabilized maintenance of
ANSI/ATIS 0100524-2004 (R2013)) Public Review: Nov 24,
2017 | Final Action: Feb 6, 2018 Approved


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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 0600026-2010, Network End POTS


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

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


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


ANSI/ATIS 1000650-2016, Signaling System Number 7 (SS7) - Release to Pivot (RTP) (stabilized maintenance of ANSI/ATIS 1000650-2016 (R2011)) Public Review: Mar 18, 2016 | Final Action: May 13, 2016 Approved
ATSIP (Association of Transportation Safety Information Professionals)
2351 Freedom Way, Suite 201, York, PA  17402 | w: www.atsip.org


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


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


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


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**AWI (Architectural Woodwork Institute)**

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


**AWPA (ASC O5) (American Wood Protection Association)**

P.O. Box 361784, Birmingham, AL  35236-1784 | w: www.awpa.com


**AWS (American Welding Society)**

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


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


AWS A5.31M/A5.31-2022, Specification for Fluxes for Brazing and 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 A5.4/A5.4M-2012 (R2022), Specification for Stainless Steel Electrodes for Shielded Metal Arc Welding (reaffirmation of ANSI/AWS A5.4/A5.4M-2012) Public Review: Jun 17, 2022 | Final Action: Sep 8, 2022 Approved

AWS A5.5/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 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 B2.1-1-026-2018, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1 1/2 inch [38 mm] Thick, ER70S-2 and 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 B2.1-1-205-2019, Standard Welding Procedure Specification (SWPS) for Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1 1/2 inch [38 mm] Thick, E6010 (Vertical Uphill), in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard) PINS: Mar 30, 2018 | Public Review: Aug 31, 2018 | Final Action: Mar 1, 2019 Approved


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


AWS B2.1-1-210-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1 1/2 inch [38 mm] Thick, INMs-1, 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 B2.1-1-1-211-2023, 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 B2.1-1-1-233-2019, Standard Welding Procedure Specification (SWPS) for 75% Argon Plus 25% Carbon Dioxide Shielded Gas Metal Arc Welding (Short Circuiting Transfer Mode) followed by 98% Argon Plus 2% Oxygen Shielded Gas Metal Arc Welding (Spray Transfer Mode) of Carbon Steel (M-1/P-1, Group 1 or 2), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, ER70S-3, in the As-Welded or PWHT Condition, Primarily Pipe Applications (new standard) PINS: Aug 26, 2016 | Public Review: Apr 27, 2018 | Final Action: Jul 31, 2019 Approved


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

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

 AWS B2.1-1/8-229-2023, 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)-XX, in the As-Welded Condition, Primarily Pipe Applications (revision of ANSI/AWS B2.1-1/8-229-2002 (R2013))

 AWS B2.1-1/8-231-2023, Standard Welding Procedure Specification (SWPS) for Gas Tungsten Arc Welding with Consumable Insert Root followed by Shielded Metal Arc Welding of Carbon Steel (M-1/P-1, Groups 1 or 2) to Austenitic Stainless Steel (M-8/P-8, Group 1), 1/8 inch [3 mm] through 1-1/2 inch [38 mm] Thick, IN309, ER309(L), and E309(L)-XX, in the As-Welded Condition, Primarily Pipe Applications (new standard) PINS: Mar 15, 2019 | Public Review: Mar 19, 2021 | Final Action: Jul 1, 2021 Approved


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


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

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


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


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


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


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


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 C302a-2022, 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 C623-2021, Cured-in-Place Pipe (CIPP) Rehabilitation of Pressurized Potable Water Pipelines, 4 in. (100 mm) and Larger (new standard) PINS: Apr 23, 2010 | Public Review: Nov 5, 2021 | Final Action: Dec 16, 2021 Approved


ANSI/AWWA C602-2023, Cement–Mortar Lining of Water Pipelines in Place - 4 In. (100 mm) and Larger (revision of ANSI/AWWA C602-2017) PINS: Nov 16, 2018 | Public Review: Nov 11, 2022 | Final Action: Jan 12, 2023 Approved


ANSI/AWWA C900-2022, Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 4 In. Through 60 In. (100 mm Through 1,500 mm) (revision of ANSI/AWWA C900-2016) PINS: Sep 1, 2017 | Public Review: Apr 1, 2022 | Final Action: Aug 31, 2021 Approved

ANSI/AWWA C903-2021, Polyethylene-Aluminum-Polyethylene (PE-AL-PE) Composite Pressure Pipe, 12 mm (1/2 In.) Through 51 mm (2 In.), for Water Service (revision of ANSI/AWWA C903-2016) PINS: Sep 1, 2017 | Public Review: Jul 9, 2021 | Final Action: Aug 31, 2021 Approved

ANSI/AWWA C906-2021, Polyethylene (PE) Pressure Pipe and Fittings, 4 In. Through 65 In. (100 mm Through 1,650 mm), for Waterworks (revision of ANSI/AWWA C906-2014) PINS: Sep 30, 2016 | Public Review: Apr 9, 2021 | Final Action: Jun 15, 2021 Approved


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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B11 (B11 Standards, Inc.)
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

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


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


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


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


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


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


Approved American National Standards

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

- ANSI Z83.11-2016/CSA 1.8-2016 (R2021), Gas Food Service Equipment, same as CSA 1.8 (reaffirmation of ANSI Z83.11 -2016/CSA 1.8-2016) Public Review: Nov 27, 2020 | Final Action: Jan 14, 2021 Approved


- ANSI Z83.4-2016 (R2022), Non-Recirculating Direct Gas-Fired Heating And Forced Ventilation Appliances For Commercial And Industrial Application, same as CSA 3.7-2016 (reaffirmation of ANSI Z83.4-2016) Public Review: Jan 14, 2022 | Final Action: Mar 3, 2022 Approved


- ANSI Z83.18-2016 (R2021), Recirculating direct gas-fired heating and forced ventilation appliances for commercial and industrial applications, same as Z83.18 (reaffirmation of ANSI Z83.18-2016) Public Review: Mar 26, 2021 | Final Action: May 13, 2021 Approved

- ANSI Z83.20-2016 (R2021), Gas-fired tubular and low-intensity infrared heaters, same as Z83.20-2016 (R202x, same as ANSI Z83.20-2016 (reaffirmation of ANSI Z83.20 -2016) Public Review: Oct 29, 2021 | Final Action: Dec 14, 2021 Approved


- ANSI Z83.8-2015 (R2021), Gas unit heaters, gas packaged heaters, gas utility heaters, and gas-fired duct furnaces, same as BSR Z83.8 (reaffirmation of ANSI Z83.8-2015) PINS: May 18, 2018 | Public Review: Oct 1, 2021 | Final Action: Nov 30, 2021 Approved


Approved American National Standards

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


ANSI/FC 1 CSA C22.2 No. 62282-3-100-2021, Fuel cell
power generators (revision and redesignation of ANSI/CSA
C22.2 No. 62282-3-100) PINS: Nov 1, 2019 | Public Review: Apr 10, 2020 | Final Action: Sep 14, 2020
Approved

ANSI/CSA NGV 4.6-2020, Manually operated valves for
natural gas dispensing systems (revision and redesignation
1, 2019 | Public Review: Apr 10, 2020 | Final Action: Sep
14, 2020 Approved

ANSI/CSA NGV 5.1-2022, Residential fueling appliances
(revision of ANSI/CSA NGV 5.1-2016 (R2020)) PINS: Feb 5,
2021 | Public Review: Mar 25, 2022 | Final Action: Dec 20,
2022 Approved

ANSI/CSA T200-2022, Evaluation of software development
and cybersecurity programs (new standard) PINS: Nov 9,
2018 | Public Review: Aug 6, 2021 | Final Action: Mar 10,
2022 Approved

ANSI/CSA Z21.11.2-2019, Standard for Gas-Fired Room
Heaters, Volume II, Unvented Room Heaters (revision of
ANSI Z21.11.2-2016) PINS: Jan 26, 2018 | Public Review:
Apr 20, 2018 | Final Action: Jun 7, 2019 Approved

ANSI/CSA Z21.47/CSA 2.3-2021, Gas-fired central furnaces,
same as CSA 2.3 (revision and redesignation of ANSI
Z21.47-2016) PINS: Jan 17, 2020 | Public Review: Jun 12,
2020 | Final Action: Apr 21, 2021 Approved

ANSI/CSA Z5020-2023, Building energy modelling (new
standard) PINS: Jan 31, 2020 | Public Review: Aug 19,
2022 | Final Action: Dec 16, 2022 Approved

ANSI/CSA/IGSHPA C448 SERIES-2016 (R2021), Design
and installation of ground source heat pump systems for
commercial and residential buildings (reaffirmation and
redesignation of ANSI/C448-2016) Public Review: Jan
1, 2021 | Final Action: Feb 25, 2021 Approved

ANSI/CSA/ISO Z23551-4-2022, Safety and control devices for
gas burners and gas-burning appliances — Particular
requirements — Part 4: Valve-proving systems for automatic
shut-off valves (national adoption with modifications of ISO
2022 | Final Action: Mar 28, 2022 Approved

ANSI/CSA NGV 4.7-2020, Automatically pressure operated
valves for natural gas dispensing systems (new standard)
PINS: Nov 1, 2019 | Public Review: Sep 25, 2020 | Final
Action: Dec 1, 2020 Approved

ANSI/CSA Z5020/CSA C22.2-2021, Gas-fired central furnaces,
same as CSA 2.3 (national adoption of ISO 62282-3-100
(R2018)) PINS: Dec 27, 2019 | Public Review: Aug 14,
2020 | Final Action: Feb 9, 2021 Approved

ANSI/CSA Z21.20-2019, Gas Water Heaters, Volume III,
Storage Water Heaters with Input Ratings Above 75,000
Btu per Hour, Circulating or Instantaneous, same as CSA
4.3 (revision and redesignation of ANSI Z21.10.3-2017)
Action: Sep 23, 2019 Approved

ANSI/CSA Z21.10-3-2019, Gas Water Heaters, Volume III,
Storage Water Heaters with Input Ratings Above 75,000
Btu per Hour, Circulating or Instantaneous, same as CSA
4.3 (revision and redesignation of ANSI Z21.10.3-2017)
Action: Sep 23, 2019 Approved

ANSI/CSA Z22.2 No. 60730-2-5/UL 60730-2-5-2014,
Automatic electrical controls — Part 2-5: Particular
requirements for automatic electrical burner control systems
(revision and redesignation of ANSI Z22.2 No. 60730-2-5/
UL 60730-2-5-2014) PINS: May 28, 2021 | Public Review: Feb 4,
2022 | Final Action: May 6, 2022 Approved

ANSI/CSA Z21.56-2019, Gas-fired Pool Heaters, same as CSA
4.7 (revision and redesignation of ANSI Z21.56-2017) PINS:
Dec 29, 2017 | Public Review: May 3, 2019 | Final Action:
Sep 23, 2019 Approved

ANSI/CSA Z21.10.3-2019, Gas Water Heaters, Volume III,
Storage Water Heaters with Input Ratings Above 75,000
Btu per Hour, Circulating or Instantaneous, same as CSA
4.3 (revision and redesignation of ANSI Z21.10.3-2017)
Action: Sep 23, 2019 Approved

ANSI/CSA Z83.7/CSA 2.14-2023, Gas-fired construction
heaters (same as CSA 2.14) (revision and redesignation of
22, 2022 | Final Action: Aug 17, 2023 Approved

ANSI/CSA/ISO Z23550-2022, Safety and control devices for
gas and/or oil burners and appliances — General
requirements (national adoption with modifications of ISO
| Final Action: Mar 31, 2022 Approved

ANSI/CSA NGV 5.2-2022, Vehicle fueling appliances (VFA)
(revision of ANSI/CSA NGV 5.2-2017 (R2021)) PINS: Feb 5,
2021 | Public Review: Apr 8, 2022 | Final Action: Dec 20,
2022 Approved

ANSI/CSA NGV1-2017 (R2021), Compressed natural gas
vehicle (NGV) fueling connection devices (reaffirmation of
Action: Jul 13, 2021 Approved

ANSI/CSA PRD 1-2021, Pressure relief devices for natural gas
vehicle (NGV) fuel containers (addenda to ANSI/PRD 1
| Final Action: Mar 16, 2021 Approved

ANSI/CSA/ISO Z23550-2022, Safety and control devices for
gas and/or oil burners and appliances — General
requirements (national adoption with modifications of ISO
| Final Action: Mar 31, 2022 Approved

ANSI/CSA NGV 5.1-2022, Residential fueling appliances
(revision of ANSI/CSA NGV 5.1-2016 (R2020)) PINS: Feb 5,
2021 | Public Review: Mar 25, 2022 | Final Action: Dec 20,
2022 Approved

ANSI/CSA Z21.47-2021, Gas-fired central furnaces,
same as CSA 2.3 (revision and redesignation of ANSI
Z21.47-2016) PINS: Jan 17, 2020 | Public Review: Jun 12,
2020 | Final Action: Apr 21, 2021 Approved

ANSI/CSA Z5020-2023, Building energy modelling (new
standard) PINS: Jan 31, 2020 | Public Review: Aug 19,
2022 | Final Action: Dec 16, 2022 Approved
Approved American National Standards


BSR/CSA NGV 4.6-202x, Manually operated valves for natural gas dispensing systems (addenda to ANSI/CSA NGV 4.6-2020) PINS: Feb 26, 2021 | Public Review: Apr 9, 2021 | Final Action: Jun 10, 2021 Approved


Approved American National Standards

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.dmris.org


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


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


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


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


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


ECIA (Electronic Components Industry Association)


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


EIMA (EIFS Industry Members Association)


EMAP (Emergency Management Accreditation Program)


Approved American National Standards

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

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


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


ANSI E1.15-2006 (R2021), Entertainment Technology – Recommended Practices and Guidelines for the Assembly and Use of Theatrical Boom & Base Assemblies

ANSI E1.14-2018 (R2023), Entertainment Technology - Recommendations for Inclusions in Fog Equipment Manuals

ANSI E1.16-2002 (R2021), Entertainment Technology – Configuration Standard for Metal-Halide Ballast Power Cables


ANSI E1.25-2012 (R2023), Recommended Basic Conditions for Measuring the Photometric Output of Stage and Studio Luminaries by Measuring Illumination Levels Produced on a Planar Surface (reaffirmation of ANSI E1.25-2012 (R2017)) Public Review: Jul 8, 2022 | Final Action: Mar 3, 2023 Approved


ANSI E1.30-1-2010 (R2021), EPI 23, Device Identification Subdevice (reaffirmation of ANSI E1.30-1-2010 (R2016)) Public Review: Mar 5, 2021 | Final Action: May 21, 2021 Approved


ANSI E1.30-4-2010 (R2021), EPI 26, Device Description Language (DDL) Extensions for DMX512 and E1.31 Devices (reaffirmation of ANSI E1.30-4-2010 (R2015)) Public Review: Mar 5, 2021 | Final Action: May 27, 2021 Approved


Approved American National Standards

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

- ANSI E1.36-2007 (R2022), Model Procedure for Permitting the Use of Tungsten-Halogen Incandescent Lamps and Stage and Studio Luminaires in Vendor Exhibit Booths in Convention and Trade Show Exhibition Halls (reaffirmation of ANSI E1.36-2007 (R2012)) Public Review: Feb 4, 2022 | Final Action: May 2, 2022 Approved
Approved American National Standards

ESTA (Entertainment Services and Technology Association)

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


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


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


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


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


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


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


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


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3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104 | w: www.hl7.org


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


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

- ANSI N43.10-2019, Safe Design and Use of Panoramic, Dry Source Storagae (Category II), Self-Contained Wet Source Storage (Category III), and Panoramic, Wet Source Storage (Category IV) Gamma Irradiators (revision of ANSI N43.10-2001 (R2010)) PINS: Mar 22, 2019 | Public Review: Aug 9, 2019 | Final Action: Sep 26, 2019 Approved
- 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 14, 2021 Approved
- ANSI N43.6-2007 (R2013), Sealed Radioactive Sources–Classification (reaffirmation of ANSI N43.6-2007) Public Review: Jul 5, 2013 | Final Action: Sep 23, 2013 Approved
- ANSI N43.7-2018, Safe Design and Use of Self-Contained, Dry Source Storage Irradiators (Category I) (new standard) PINS: Jan 26, 2018 | Public Review: May 11, 2018 | Final Action: Jul 24, 2018 Approved

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

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


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


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


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


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


ANSI/ASSE 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: Jun 5, 2020 Approved


Approved American National Standards

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


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


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


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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


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


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


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


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

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


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


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<tr>
<td>IEEE 1547.6-2011</td>
<td>Recommended Practice for Interconnecting Distributed Resources with Electric Power Systems Distribution (new standard)</td>
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IEEE (Institute of Electrical and Electronics Engineers)
445 Hoes Lane, Piscataway, NJ 08854-4141 | w: www.ieee.org


- IEEE 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

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


- IEEE 2404-2016, Standard for Power Plant De-Nitrogen Oxide (DeNOx) Plate-Type Catalyst (new standard) PINS: Jan 17, 2014 | Public Review: Dec 2, 2016 | Final Action: Sep 1, 2017 Approved


- IEEE 2404-2016, Standard for Power Plant De-Nitrogen Oxide (DeNOx) Plate-Type Catalyst (new standard) PINS: Jan 17, 2014 | Public Review: Dec 2, 2016 | Final Action: Sep 1, 2017 Approved

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

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | w: www.ieee.org


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

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


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


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


IEEE (ASC C2) (Institute of Electrical and Electronics Engineers)
445 Hoes Lane, Piscataway, NJ 08854-1414 | w: www.ieee.org


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


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

- ANSI N42.32a-2022, Performance Criteria for Alarming Personal Radiation Detectors for Homeland Security
- 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

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


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


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


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

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


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


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


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


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

- ANSI/IICRC S100-2021, Standard for Professional Cleaning of Textile Floor Coverings (revision of ANSI/IICRC S100-2015)


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


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

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

  PINS: Dec 18, 2020 | Public Review: Feb 3, 2023 | Final Action: May 18, 2023 Approved


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


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


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


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


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


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


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


ANSI/ISA 62382-2012, Control Systems in the Process Industry - Electrical and Instrumentation Loop Check (national adoption with modifications of IEC 62382) PINS: Jan 23, 2012 | Final Action: Jun 5, 2012 Approved


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


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


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ANSI/ISA 75.08.01-2016, Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600) (revision of ANSI/ISA 75.08.01-2002 (R2007)) PINS: Oct 7, 2011 | Public Review: Apr 15, 2016 | Final Action: Jul 28, 2016 Approved

ANSI/ISA 75.08.02-2003 (R2017), Face-to-Face Dimensions for Flanged and Flangeless Rotary Control Valves (Classes 150, 300, and 600) (reaffirmation of ANSI/ISA 75.08.02-2003 (R2009)) Public Review: Oct 28, 2016 | Final Action: Feb 23, 2017 Approved

ANSI/ISA 75.08.03-2001 (R2013), Face-to-Face Dimensions for Socket Weld-End and Screwed-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.03-2001 (R2007)) Public Review: Nov 9, 2012 | Final Action: Jan 30, 2013 Approved

ANSI/ISA 75.08.04-2007 (R2013), Face-to-Face Dimensions for Butt weld-End Globe-Style Control Valves (Class 4500) (reaffirmation of ANSI/ISA 75.08.04-2007) Public Review: Nov 9, 2012 | Final Action: Jan 30, 2013 Approved

ANSI/ISA 75.08.05-2016, Face-to-Face Dimensions for Butt weld-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (revision of ANSI/ISA 75.08.05-2002 (R2007)) PINS: Oct 7, 2011 | Public Review: Apr 15, 2016 | Final Action: Jul 28, 2016 Approved

ANSI/ISA 75.08.06-2002 (R2013), Face-to-Face Dimensions for Flanged Globe-Style Control Valve Bodies (Classes 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.06-2002 (R2007)) Public Review: Nov 9, 2012 | Final Action: Jan 30, 2013 Approved

ANSI/ISA 75.08.07-2001 (R2013), Face-to-Face Dimensions for separable Flanged Globe-Style Control Valves (Classes 150, 300, and 600) (reaffirmation of ANSI/ISA 75.08.07-2001 (R2007)) Public Review: Nov 9, 2012 | Final Action: Jan 30, 2013 Approved

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

ANSI/ISA 75.08.09-2016, Face-to-Face Dimensions for Sliding Stem Flangeless Control Valves (Classes 150, 300, and 600) (revision of ANSI/ISA 75.08.09-2005 (R2010)) PINS: Feb 27, 2015 | Public Review: Nov 20, 2015 | Final Action: Mar 11, 2016 Approved


ANSI/ISA 75.10.02-2014, Installed Face-to-Face Dimensions for Dual Pinch Flanged Clamp or Pinch Valves (Classes 125 and 150) (revision of ANSI/ISA 75.10.02-2008) PINS: Jul 2, 2010 | Public Review: Jan 31, 2014 | Final Action: Apr 15, 2014 Approved
- ANSI/ISA 75.10.03-2015, Installed Face-to-Face Dimensions for Shell and Tube Flanged Pinch Valves (new standard)

- ANSI/ISA 75.13.01-2013, Method of Evaluating the Performance of Positioners with Analog Input Signals and Pneumatic Output (revision of ANSI/ISA 75.13.01-2007)

- ANSI/ISA 75.25.01-2001 (R2010), Test Procedure for Control Valve Response (reaffirmation of ANSI/ISA 75.25.01-2001)

- ANSI/ISA 77.20.01-2012, Fossil Fuel Power Plant Simulators: Functional Requirements (revision and partition of ANSI/ISA 77.20-2005)

- ANSI/ISA 77.42.01-2019, Fossil Fuel Power Plant Feedwater Control System (revision of ANSI/ISA 77.42.01-1999 (R2011))

- ANSI/ISA 77.44.01-2007 (R2013), Fossil Fuel Power Plant - Steam Temperature Controls (reaffirmation of ANSI/ISA 77.44.01-2007)
  PINS: May 4, 2012 | Final Action: Mar 7, 2013 Approved

- ANSI/ISA 77.82.01-2019, Selective Catalytic Reduction (SCR) Control Systems (revision of ANSI/ISA 77.82.01-2011)

- ANSI/ISA 88.00.01-2010, Batch Control Part 1: Models and Terminology (new standard)

- ANSI/ISA 95.00.02-2018, Enterprise-Control System Integration - Part 2: Objects and Attributes for enterprise-control (national adoption of IEC 62264-2 with modifications and revision of ANSI/ISA 95.00.02 (IEC 62264-2 Modified)-2010)

- ANSI/ISA 95.00.04-2018, Enterprise-Control System Integration - Part 4: Object model attributes for manufacturing operations management integration (revision of ANSI/ISA 95.00.04-2012)

- ANSI/ISA 95.00.10-2013, Inherent Flow Characteristic and Rangeability of Control Valves (revision of ANSI/ISA 75.11.01-1985 (R2002))

- ANSI/ISA 95.19.01-2013, Hydrostatic Testing of Control Valves (revision of ANSI/ISA 75.19.01-2007)


- ANSI/ISA 77.41.01-2015, Fossil Fuel Power Plant Boiler Combustion Controls (revision of ANSI/ISA 77.41.01-2010)

- ANSI/ISA 77.43.01-2014, Fossil Fuel Power Plant Unit/Plant Demand Development (revision of ANSI/ISA 77.43.01-1994 (R2008))

- ANSI/ISA 77.70.02-2014, Fossil Fuel Power Plant Instrument Piping Installation (revision of ANSI/ISA 77.70.02-2005 (R2010))

- ANSI/ISA 84.91.01-2021, Identification and Mechanical Integrity of Process Safety Controls, Alarms, and Interlocks in the Process Industry Sector (revision of ANSI/ISA 84.91.01-2012)

- ANSI/ISA 95.00.01 (IEC 62264-1 Modified)-2010, Enterprise-Control System Integration - Part 1: Models and Terminology (national adoption of IEC 62264-1 with modifications and revision of ANSI/ISA 95.00.01-2000)

- ANSI/ISA 95.00.03 (IEC 62264-3 Modified)-2013, Enterprise-Control System Integration - Part 3: Activity Models of Manufacturing Operations Management (national adoption with modifications of IEC 62264-3)

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


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

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- INCITS 100a-1991 [S2020], Information Systems - Interface between Data Terminal Equipment (DTE) and Data Circuit-Terminating Equipment (DCE) for Operation with Packet-Switched Data Communications Networks (PSDN), or between Two DTEs, by Dedicated Circuit Addendum (stabilized maintenance of INCITS 100a-1991 (R2005)) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 Approved

INCITS 121-1984 [S2017], Contact Start/Stop Storage Disk, 0.250 in (6.30 mm) 6400 BPI (252 BPMM) Inverted Modified Frequency Modulation Encoded (stabilized maintenance of INCITS 113-1984 (R2002)) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 Approved


INCITS 120-1984 [S2017], Contact Start/Stop Storage Disk, 95840 Flux Transitions per Track, 7.874 Inch (200 mm) Outer Diameter and 2.500 Inch (63.5 mm) Inner Diameter (stabilized maintenance of INCITS 120-1984 (R2002)) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 Approved


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- 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


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


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


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


INCITS 224-1994 [S2018], Extended Tape Format for Information Interchange, (18-Track, Parallel, 12.65 mm (0.50 in), 1491 cpm (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 bpm), Streaming Mode, Group Code Recording (stabilized maintenance of INCITS 243-1996 (R2006)) Public Review: Aug 26, 2011 | Final Action: Dec 28, 2011 Approved


INCITS 244-1995 [S2020], Information Technology - Test Methods for Media Characteristics - 90 mm Read Only and Rewritable M.O. Optical Disk Data Storage Cartridges with Continuous Composite Servo (CCS) (stabilized maintenance of INCITS 244-1995 (R2005)) Public Review: Oct 7, 2008 | Final Action: Feb 2, 2009 Approved


INCITS 249-1995 [S2020], Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 10 000 - 14 700 ftpi (394 579 ftpmm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 2000, 2060, 2080, 2120) (stabilized maintenance of INCITS 249-1995 (R2005)) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 Approved


INCITS 251-1995 [S2020], Unrecorded Magnetic Tape Cartridge for Information Interchange, 0.25 in (6.35 mm), 20 000 ftpi (787 ftpmm), Coercivity 550 oersteds (44 000 amperes/meter), (Types 6320, 6525, 6080, 6081) (stabilized maintenance of INCITS 251-1995 (R2005)) Public Review: Feb 12, 2010 | Final Action: Jul 7, 2010 Approved


INCITS 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 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 bppm), DLT4 Format (stabilized maintenance of INCITS 312-1998 (R2008)) Public Review: Jul 6, 2013 | Final Action: Oct 14, 2013 Approved


INCITS 344-2001 [S2021], Information Technology - 12.65 mm wide Magnetic Tape Format for Information Interchange - Helical Scan Recording - Recorded Instrumentation Format (stabilized maintenance of INCITS 344-2001 (R2006))

Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 Approved

INCITS 357-2002 [S2022], Information technology - Fibre Channel Virtual Interface Architecture Mapping Protocol (FC-VI) (stabilized maintenance of INCITS 357-2002 (R2007))
Public Review: Jun 1, 2012 | Final Action: Sep 1, 2012 Approved

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

INCITS 360-2002 [S2017], Information Technology - SCSI Multimedia Commands - 3 (MMC-3) (stabilized maintenance of INCITS 360:2002 [R2012])
Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 Approved

Public Review: Jun 9, 2017 | Final Action: Dec 29, 2017 Approved

Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 Approved

INCITS 368-2003 [S2018], Information technology - SCSI Passive Interconnect Performance (PIP) (stabilized maintenance of INCITS 368:2003 [R2013])
Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 Approved

Public Review: May 9, 2014 | Final Action: Oct 20, 2014 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 BPM), DLT 6 Format (stabilized maintenance of INCITS 345-2001 (R2006))

INCITS 356-2002 [S2022], Information technology - Fibre Channel Audio-Video (FC-AV) (stabilized maintenance of INCITS 356-2002 (R2007))

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

INCITS 359-2012 [R2022], Information technology - Role Based Access Control (reaffirmation of INCITS 359-2012 [R2017])
Public Review: May 13, 2022 | Final Action: Aug 29, 2022 Approved


INCITS 365-2002 [R2022], Information Technology - SCSI RDMA Protocol (SRP) (reaffirmation of INCITS 365-2002 [R2017])
Public Review: May 13, 2022 | Final Action: Sep 1, 2022 Approved

Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 Approved

Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 Approved


INCITS 373-2003 [S2023], Information technology - Fibre Channel Framing and Signaling Interface (FC-FS) (stabilized maintenance of INCITS 373:2003 [R2008])
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- INCITS 40-1993 [S2018], Unrecorded Magnetic Tape for Information Interchange (9-Track, 800 CPI, NRZI; 1600 CPI, PE; and 6250 CPI, GCR) (stabilized maintenance of INCITS 40-1993 (R2003)) Public Review: Feb 22, 2008 | Final Action: Jun 19, 2008 Approved


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


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- INCITS 419-2008 [S2018], Information technology - Fibre Channel Backbone (FC-BB-4) (stabilized maintenance of INCITS 419:2008 [R2013]) Public Review: Jul 27, 2018 | Final Action: Dec 6, 2018 Approved


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


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- INCITS 484-2012 [R2022], Information Technology - SCSI Media Changer Commands - 3 (reaffirmation of INCITS 484-2012 [R2017]) Public Review: May 13, 2022 | Final Action: Sep 1, 2022 Approved
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- INCITS 504-4-2013 [R2018], Information technology - Generic Identity Command Set (GICS) - Part 4: Card Application Profile Template (reaffirmation of INCITS 504-4:2013) Public Review: Jul 27, 2018 | Final Action: Dec 31, 2018 Approved


INCITS 528-2013 [S2023], Information Technology - Common Building Blocks Specification (stabilized maintenance of INCITS 528-2013 [R2018]) Public Review: May 19, 2023 | Final Action: Aug 4, 2023 Approved


INCITS 532-2014 [R2019], Information Technology - Serial Attached SCSI - 4 (SAS-4) (new standard) PINS: Jun 6, 2018 | Final Action: Feb 8, 2019 Approved


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- INCITS 56-1986 [S2017], Recorded Magnetic Tape Cartridge for Information Interchange (4-Track, 0.250 Inch, 1600 BPI, Phase Encoded) (stabilized maintenance of INCITS 56-1986 (R2002)) Public Review: Apr 6, 2007 | Final Action: Jul 24, 2007 Approved
- INCITS 572-2021, Information technology - UAS-3 USB Attached SCSI - 3 (UAS-3) (new standard) PINS: Dec 27, 2019 | Public Review: Jan 1, 2021 | Final Action: Jul 6, 2021 Approved
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<td>INCITS 72-1981 [S2018]</td>
<td>Parallel Recorded Magnetic Tape Cartridge for Information Interchange, 4-Track, 0.250 Inch (6.30 mm), 1600 bpi (63 bpi/cm), Phase Encoded</td>
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<td>Unrecorded Single-Disk Double-Density Cartridge (Front Loading, 2200 BPI, 200 TPI), General, Physical, and Magnetic Requirements</td>
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<td>INCITS/ISO 1860:1986 [S2015]</td>
<td>Information processing - Precision reels for magnetic tape used in interchange instrumentation applications</td>
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INCITS/ISO 6596-1:1985 [S2020], Information processing - Data interchange on 130 mm (5.25 in) flexible disk cartridges using two-frequency recording at 7 958 ftprad, 1.9 tpmm (48 tpi), on one side - Part 1: Dimensional, physical & magnetic characteristics (stabilized maintenance of INCITS/ISO 6596-1:1985 [R2015]) Public Review: Jun 26, 2020 | Final Action: Oct 30, 2020 Approved


INCITS/ISO/IEC 10744:1997 [S2020], Information technology
INCITS/ISO/IEC 10646:2012/Amd 1:2013, Information technology
INCITS/ISO/IEC 10538:1991 [S2023], Information technology
Public Review: May 19, 2023 | Final Action: Aug 4, 2023 Approved
Public Review: May 13, 2022 | Final Action: Aug 30, 2022 Approved
INCITS/ISO/IEC 10373-3:1996 [R2013])
INCITS/ISO/IEC 10373-7:2008 [R2016]
Public Review: Aug 12, 2016 | Final Action: Nov 10, 2016 Approved
Public Review: Jan 30, 2009 | Final Action: Apr 3, 2009 Approved
Public Review: Aug 12, 2016 | Final Action: Nov 10, 2016 Approved
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INCITS/ISO/IEC 13403:1995 [S2019], Information Technology - Information Interchange on 300 mm Optical Disk Cartridges of the Write Once, Read Multiple (WORM) Type Using the CCS Method (stabilized maintenance of INCITS/ISO/IEC 13403:1995 (R2004))


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


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INCITS/ISO/IEC 23008-5:2017 [2021]

INCITS/ISO/IEC 23008-6:2020 [2021]


INCITS/ISO/IEC 23009-5:2017 [2021]

INCITS/ISO/IEC 23009-6:2017 [2021]


INCITS/ISO/IEC 23008-8:2018 [2021]

INCITS/ISO/IEC 23009-1:2019 [2021]

INCITS/ISO/IEC 23009-4:2018 [2021]


INCITS/ISO/IEC 23053:2022 [2022]


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INCITS/ISO/IEC 27004:2016 [2019], Information technology

INCITS/ISO/IEC 27006:2015 [R2022], Information technology

INCITS/ISO/IEC 27010:2015 [R2022], Information technology


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ITSDF (Industrial Truck Standards Development Foundation, Inc.)

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


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


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


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


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


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


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

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

Approved American National Standards

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

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

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


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


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

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


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


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


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


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

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

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

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

- ANSI/NCPDP SC Standard 2020101-2020, NCPDP SCRIPT

  Sep 13, 2019 | Final Action: Dec 6, 2019 Approved

  Sep 14, 2018 | Final Action: Jan 18, 2019 Approved

  Sep 13, 2019 | Final Action: Dec 6, 2019 Approved

  Mar 17, 2023 | Final Action: Jun 16, 2023 Approved

  Sep 14, 2018 | Final Action: Jan 18, 2019 Approved

  Mar 12, 2021 | Final Action: Jul 6, 2021 Approved

- ANSI/NCPDP FB v60-2023, NCPDP Formulary and Benefit Standard v60 (revision and redesignation of ANSI/NCPDP FB v55-2022) Public Review:
  Dec 9, 2022 | Final Action: Apr 12, 2023 Approved

- ANSI/NCPDP Medicaid Pharmacy Encounters Reporting Standard V10-2022, NCPDP Medicaid Pharmacy Encounters Reporting Standard V10 (new standard) PINS:
  Sep 29, 2017 | Public Review: Mar 11, 2022 | Final Action:
  May 19, 2022 Approved

  Sep 14, 2018 | Final Action: Jan 18, 2019 Approved

  Mar 9, 2018 | Final Action: Aug 13, 2018 Approved

  Sep 14, 2018 | Final Action: Jan 18, 2019 Approved

  Mar 15, 2019 | Final Action: Jul 19, 2019 Approved

  Mar 12, 2021 | Final Action: Jul 6, 2021 Approved


  Sep 13, 2019 | Final Action: Dec 6, 2019 Approved

  Mar 11, 2022 | Final Action: May 19, 2022 Approved

  Sep 14, 2018 | Final Action: Jan 18, 2019 Approved

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

• ANSI/NCPDP SC v2021011-2020, NCPDP SCRIPT
• ANSI/NCPDP SC v2021071-2021, NCPDP SCRIPT
• ANSI/NCPDP SC v2023011-2023, NCPDP SC WG1100902023xx (revision and redesignation of ANSI/NCPDP SC v2022071-2022) Public Review: Sep 9, 2022 | Final Action: Jan 17, 2023 Approved

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ANSI/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

  Public Review: Sep 14, 2018 | Final Action: Jan 29, 2019 Approved

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


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


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


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

NECA (National Electrical Contractors Association)

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

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

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

- ANSI/NECA/NACMA 120-2018, Standard for Installing Armored Cable (Type AC) and Type Metal-Clad (MC) Cable (revision of ANSI/NECA 120-2012) PINS: Nov 10, 2017 | Public Review: Apr 20, 2018 | Final Action: Jun 28, 2018 Approved


NEMA 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 OS 1-2014 (R2020), Sheet-Steel Outlet Boxes, Device Boxes, Covers, and Box Supports (reaffirmation of ANSI/NEMA OS 1-2014) Public Review: May 3, 2019 | Final Action: Sep 17, 2020 Approved


NEMA SM 31000-1 2021, Electrical Submeter - General Requirements (new standard) PINS: Sep 9, 2016 | Public Review: Feb 26, 2021 | Final Action: May 18, 2021 Approved
NEMA (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Arlington, VA 22209 | w: www.nema.org


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

- ANSI C119.4-2022, Electric Connectors—Connectors for Use between Aluminum-to-Aluminum and Aluminum-to-Copper Conductors Designed for Normal Operation at or Below 93°C and Copper-to-Copper Connectors Designed for Normal Operation at or Below 100°C (revision of ANSI C119.4-2016) PINS: Jun 5, 2020 | Public Review: Jul 8, 2022 | Final Action: Aug 25, 2022 Approved
- ANSI C119.18-2006 (R2019), Instrument Transformers for Revenue Metering 10kV BIL through 350 kV BIL (0.6 kV NSV through 69 kV NSV) (reaffirmation of ANSI C12.11-2006 (R2014)) Public Review: Jul 26, 2019 | Final Action: Sep 23, 2019 Approved

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

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


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


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


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


ANSI C136.41-2021, Standard For Roadway and Area Lighting Equipment Dimming Control Between an External Locking Type Photocell and Ballast or Driver (revision of ANSI C136.41-2013) PINS: Sep 8, 2017 | Public Review: Feb 26, 2021 | Final Action: Dec 3, 2021 Approved


ANSI C136.5-1989 (S2019), Film Cutouts (stabilized maintenance of ANSI C136.5-1989 (R2013)) Public Review: Dec 7, 2018 | Final Action: Jan 29, 2019 Approved


ANSI C136.6-2004 (S2022), for Roadway and Area Lighting Equipment - Metal Heads and Reflector Assemblies Mechanical and Optical Interchangeability (stabilized maintenance of ANSI C136.6-2004 (R2018)) Public Review: Jun 3, 2022 | Final Action: Jul 21, 2022 Approved
NEMA (ASC C136) (National Electrical Manufacturers Association)
1300 North 17th Street, Suite 900, Rosslyn, VA 22209 | w: www.nema.org


NEMA (ASC C137) (National Electrical Manufacturers Association)
1300 N 17th Street, Suite 900, Rosslyn, VA 22209 | w: www.nema.org


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

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


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


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

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


- ANSI C78.1401-2004 (S2022), For Electric Lamps—Dimensions for Projection Lamps—Double-Contact, Medium Ring (Special B), Base-up Type (stabilized maintenance of ANSI C78.1401-2004 (R2016)) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved


- ANSI C78.1402-2004 (S2018), Standard For Electric Lamps – Dimensions for Projection Lamps G17q and GX17q Based Four-pin, Prefocus, for Base-down Operation (stabilized maintenance of ANSI C78.1402-2004 (R2011)) Public Review: Oct 20, 2017 | Final Action: Feb 15, 2018 Approved


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


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


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


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

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


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

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


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


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


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

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


- ANSI C78.45-2016 (R2022), For Electric Lamps: Self-ballasted Mercury Lamps (reaffirmation of ANSI C78.45 -2016) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved

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NEMA (ASC C78) (National Electrical Manufacturers Association)

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


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


- ANSI C78.81-2016 (R2022), For Electric Lamps—Double-Capped Fluorescent Lamps—Dimensional and Electrical Characteristics (reaffirmation of ANSI C78.81-2016) Public Review: Jul 9, 2021 | Final Action: Apr 12, 2022 Approved
NEMA (ASC C78) (National Electrical Manufacturers Association)  
1300 N 17th Street, Suite 900, Arlington, VA 22209 | w: www.nema.org


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


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

- ANSI ICEA S-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 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

ANSI NEMA HP 8-2021, Electrical and Electronic CrossLinked, 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


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NEMA (ASC C80) (National Electrical Manufacturers Association)

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

- ANSI C80.6-2018, Electrical Intermediate Metal Conduit (new standard) PINS: Jun 12, 2009 | Public Review: Mar 16, 2018 | Final Action: Jul 7, 2018 Approved

NEMA (ASC C81) (National Electrical Manufacturers Association)

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


NEMA (ASC C82) (National Electrical Manufacturers Association)

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

- ANSI C82.16-2023, Light Emitting Diode Drivers - Methods of Measurement (revision of ANSI C82.16-2022) PINS: Nov 4, 2022 | Public Review: Feb 3, 2023 | Final Action: Apr 17, 2023 Approved
- ANSI C82.18-2023, Light Emitting Diode Drivers - Performance Characteristics (revision of ANSI C82.18-2022) PINS: Nov 4, 2022 | Public Review: Feb 3, 2023 | Final Action: Apr 17, 2023 Approved
- ANSI C82.3-2016 (R2022), Standard for Electric Lamps—Reference Ballasts for Fluorescent Lamps (reaffirmation of ANSI C82.3-2016) Public Review: May 28, 2021 | Final Action: Apr 12, 2022 Approved
NEMA (ASC C82) (National Electrical Manufacturers Association)
1300 N 17th St, Rosslyn, VA  22209 | w: www.nema.org

- ANSI C82.4-2017 (R2022), Standard For Lamp Ballasts – Ballasts For High-Intensity-Discharge and Low-Pressure Sodium Lamps (Multiple-Supply Type) (reaffirmation of ANSI C82.4-2017) Public Review: Apr 22, 2022 | Final Action: Jun 16, 2022 Approved


- ANSI C82.77-3-2020, Standard for Lighting Equipment Electromagnetic compatibility (EMC) Testing and measurement techniques Radiated, radio-frequency electromagnetic field immunity test (national adoption with modifications of IEC 61000-4-3, ed3.2 (2010-04)) PINS: Dec 7, 2018 | Public Review: Jul 12, 2019 | Final Action: Jan 10, 2020 Approved


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

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


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


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

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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


NETA (InterNational Electrical Testing Association)
3050 Old Centre Road, Suite 101, Portage, MI  49024 | w: www.netaworld.org


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NFPA (National Fire Protection Association)

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


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

ANSI/NFPA 1802-2021, Standard on Two-Way, Portable RF Voice Communications Devices for Use by Emergency Services Personnel in the Hazard Zone (new standard)

ANSI/NFPA 1851-2020, Standard on Selection, Care, and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting (revision of ANSI/NFPA 1851-2014)


ANSI/NFPA 1877-2022, Standard on Selection, Care, and Maintenance of Wildland Firefighting Clothing and Equipment (new standard)
PINS: Apr 21, 2017 | Public Review: Feb 9, 2018 | Final Action: May 24, 2018 Approved

ANSI/NFPA 1891-2022, Standard on Selection, Care, and Maintenance of Hazardous Materials Clothing and Equipment (new standard)


PINS: Aug 16, 2019 | Final Action: Nov 24, 2019 Approved
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NSFA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02169 | www.nfpa.org


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


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


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


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


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


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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


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

- 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

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 (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 244-2022 (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 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 350-2018 (i25r1), NSF/ANSI 350: Onsite residential and commercial water reuse treatment systems (revision of BSR/NSF 350-201x (i25r1)) Public Review: Dec 8, 2017 | Final Action: Jan 5, 2018 Approved


• ANSI/NSF 363-2016 (i2r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (revision of ANSI/NSF 363-2014) PINS: Sep 11, 2009 | Public Review: Jun 17, 2016 | Final Action: Jul 19, 2016 Approved


• ANSI/NSF 363-2016 (i6r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (revision of ANSI/NSF 363-2014) Public Review: Jun 17, 2016 | Final Action: Jul 22, 2016 Approved

• ANSI/NSF 363-2016 (i8r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (revision of ANSI/NSF 363-2014) Public Review: Jun 17, 2016 | Final Action: Jul 28, 2016 Approved


• ANSI/NSF 358-3-2021 (i3r1), Cross-linked Polyethylene (PEX) Pipe and Fittings for Water-Based Ground-Source (Geothermal) Heat Pump Systems (revision of ANSI/NSF 358-3-2016) Public Review: May 28, 2021 | Final Action: Jun 27, 2021 Approved


• ANSI/NSF 363-2016 (i3r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (revision of ANSI/NSF 363-2014) Public Review: Jun 17, 2016 | Final Action: Jul 19, 2016 Approved

• ANSI/NSF 363-2016 (i5r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (revision of ANSI/NSF 363-2014) Public Review: Jun 17, 2016 | Final Action: Jul 21, 2016 Approved

• ANSI/NSF 363-2016 (i7r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (revision of ANSI/NSF 363-2014) Public Review: Jun 17, 2016 | Final Action: Jul 27, 2016 Approved


ANSI/NSF 4-2021 (i31r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2020)
Public Review: Jan 22, 2021 | Final Action: Mar 8, 2021
Approved

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

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

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Approved

ANSI/NSF 4-2021 (i32r2), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2019)
Public Review: Mar 5, 2021 | Final Action: Apr 4, 2021
Approved

ANSI/NSF 4-2022 (i34r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2020)
Public Review: Aug 19, 2022 | Final Action: Dec 2, 2022
Approved

Approved

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Approved


ANSI/NSF 401-2016 (i5r1), Drinking water treatment units - Emerging compounds/incidental contaminants (revision of ANSI/NSF 401-2014) Public Review: Jan 29, 2016 | Final Action: Mar 3, 2016 Approved


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


ANSI/NSF 401-2017 (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 401-2012 (i22r5), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2021) Public Review: Dec 2, 2022 | Final Action: Mar 30, 2023 Approved
- ANSI/NSF 401-2023 (i31r1), Drinking Water Treatment Units - Emerging Compounds / Incidental Contaminants (revision of ANSI/NSF 401-2021) Public Review: Dec 16, 2022 | Final Action: Jan 30, 2023 Approved
|---------------------------------------------------------------|
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NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI  48105-9723 | w: www.nsf.org

- 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
Approved American National Standards

The data in this document is reported as of Thursday, August 24, 2023


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

Approved American National Standards


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


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ANSI/NSF 58-2016 (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 (i70r1), Drinking Water Treatment Chemicals (revision of ANSI/NSF 60-2016) Public Review: Apr 1, 2016 | Final Action: May 1, 2016 Approved


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

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

The data in this document is reported as of Thursday, August 24, 2023.
ANSI/NSF 8-2021 (i17r1), NSF 8 - Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2018)
Public Review: Apr 26, 2019 | Final Action: Feb 16, 2021 Approved

ANSI/NSF 8-2021 (i19r1), Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2018)
Public Review: Jan 22, 2021 | Final Action: Mar 8, 2021 Approved

ANSI/NSF 8-2023 (i21r1), Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2021)
Public Review: Feb 17, 2023 | Final Action: Apr 3, 2023 Approved


ANSI/NSF 8-2021 (i18r1), Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2018)
Public Review: Sep 18, 2020 | Final Action: Feb 1, 2021 Approved

ANSI/NSF 8-2021 (i20r1), Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2018)
Public Review: Jun 18, 2021 | Final Action: Aug 2, 2021 Approved


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


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


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

- ANSI/OEOSC OP1.0110-10-2014, Standard for Optics and Electro-Optical Instruments - Preparation of drawings for optical elements and systems - Part:10 Table representing data of optical elements and cemented assemblies (national adoption with modifications of ISO 10110-10)

- ANSI/OEOSC OP1.0110-9-2015, Standard for Optics and Photonics - Preparation of Drawings for Optical Elements and Systems - Part 9: Surface treatment and coatings (national adoption with modifications of ISO 10110-9)


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

- ANSI/OIX 1-2020, Open-IX Certified Internet Exchange (new standard)

- ANSI/OIX 3-2021, Edge Technical Standard (new standard)

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


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


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

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


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


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


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

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


PLASTICS (Plastics Industry Association)
1425 K Street, NW, Suite 500, Washington, DC 20005 | w: www.plasticsindustry.org

- ANSI/PLASTICS B151.7-2013 (R2021), Safety Requirements for Extrusion Machines (reaffirmation and redesignation of ANSI/SPI B151.7-2013) PINS: Jan 18, 2019 | Public Review: Mar 5, 2021 | Final Action: Sep 24, 2021 Approved
- 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.psai.org


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

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


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

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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)


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


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


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\begin{align*}
\text{ANSI/SCTE 165-12-2016 (R2021), IPCablecom 1.5 Part 12: PSTN Gateway Call Signaling Protocol (reaffirmation of ANSI/SCTE 165-12-2016) PINS: Feb 5, 2021 | Public Review: Nov 5, 2021 | Final Action: Jan 14, 2022 Approved} \\
\text{ANSI/SCTE 165-3-2016 (R2021), IPCablecom 1.5 Part 3: Network-Based Call Signaling Protocol (reaffirmation of ANSI/SCTE 165-3-2016) PINS: Feb 5, 2021 | Public Review: Nov 5, 2021 | Final Action: Jan 14, 2022 Approved} \\
\end{align*}
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140 Philips Road, Exton, PA  19341-1318 | w: www.scte.org


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


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**SCTE (Society of Cable Telecommunications Engineers)**

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


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SCTE (Society of Cable Telecommunications Engineers)

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


ANSI/SCTE 83-4-2017, HMS Common Inside Plant
Management Information Base (MIB) SCTE-HMS-HE-RF-MIB

ANSI/SCTE 84-2-2017 (R2022), HMS Inside Plant
Public Review: Nov 25, 2022  |  Final Action: Jan 10, 2023  Approved

Public Review: Aug 26, 2022  |  Final Action: Nov 14, 2022  Approved

Public Review: Aug 26, 2022  |  Final Action: Nov 14, 2022  Approved

(reaffirmation of ANSI/SCTE 85-1-2017)


ANSI/SCTE 85-3-2017 (R2022), HMS Inside Plant Management Information Base SCTE-HMS-HE-OPTICAL-AMPLIFIER-MIB
(reaffirmation of ANSI/SCTE 85-3-2017)

ANSI/SCTE 85-4-2017 (R2022), HMS Common Inside Plant Management Information Base (MIB) SCTE-HMS-HE-OPTICAL-SWITCH-MIB
(reaffirmation of ANSI/SCTE 85-4-2017)

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


SDI (ASC A250) (Steel Door Institute)

30200 Detroit Road, Westlake, OH  44145 | w: www.wherryassocsteeldoor.org


SDI (Canvass) (Steel Deck Institute)

1731 NW 6th Street, Suite D, Gainesville, FL  32609 | w: www.sdi.org


SERI (Sustainable Electronics Recycling International)

P.O. Box 721, Hastings, MN  55033 | w: www.sustainableelectronics.org


SIA (Security Industry Association)

8405 Colesville Road, Suite 500, Silver Spring, MD  20910 | w: www.siaonline.org


SIMA (Snow and Ice Management Association)

10140 N. Port Washington Road, Milwaukee, WI  53092 | w: http://www.sima.org


SJI (Steel Joist Institute)

140 W. Evans Street, Suite 203, Florence, SC  29501 | w: www.steeljoist.org


SLAS (Society for Laboratory Automation and Screening)

100 Illinois Street, Suite 242, St. Charles, IL  60174 | w: www.slas.org


SMACNA (Sheet Metal and Air-Conditioning Contractors' National Association)

4201 Lafayette Center Drive, Chantilly, VA  20151-1219 | w: www.smacna.org


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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


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, R0; reflectivity, R; TAPPI opacity, C0.89; scattering, s; and absorption, k (new standard) PINS: Dec 10, 2021 | Public Review: Aug 26, 2022 | Final Action: Oct 28, 2022 Approved


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


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

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | w: www.tappi.org

ANSI/TAPPI T 419 om-2018 (R2022), Starch in paper


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


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


**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

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


TIA (Telecommunications Industry Association)

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


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

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


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


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

- TMA (The Monitoring Association)
7918 Jones Branch Drive, Suite 510, McLean, VA  22102 | w: www.tma.us

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

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**TNI (The NELAC Institute)**
P.O. Box 2439, Weatherford, TX 76086 | w: www.NELAC-Institute.org


**TOY-TIA (Toy Industry Association)**
1115 Broadway, Suite 400, New York, NY 10010 | w: www.toyassociation.org


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


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


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


ANSI Z80.27-2014 (R2019), Implantable Glaucoma Devices  

ANSI Z80.29-2015 (R2020), Ophthalmics - Accomodative  
Intraocular Lenses (reaffirmation of ANSI Z80.29-2015)  

ANSI Z80.30-2018, Toric Intraocular Lenses (revision of ANSI  

ANSI Z80.35-2018, Extended Depth of Focus (EDF) Lenses  

ANSI Z80.37-2017 (R2021), Ophthalmics - Slit-Lamp  
Microscopes (reaffirmation of ANSI Z80.37-2017) Public  
Review: Aug 20, 2021 | Final Action: Nov 9, 2021 Approved

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

ANSI/ISO 12870-2016, Spectacle Frames-Requirements and  
Test Methods (identical national adoption of ISO 12870)  
Action: Mar 31, 2016 Approved

ANSI/ISO 8624-2016, Spectacle Frames-Measuring System  
and terminology (identical national adoption of ISO 8624)  
Action: Mar 31, 2016 Approved

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

ANSI B7.1-2017, Safety Requirements for the Use, Care and  
Protection of Abrasive Wheels (revision of ANSI B7.1-2010)  
PINS: Sep 21, 2012 | Public Review: Sep 8, 2017 | Final  
Action: Oct 25, 2017 Approved

ANSI B7.7-2003 (R2019), Safety Requirements for Abrading  
Materials with Coated Abrasive Systems (reaffirmation  
of ANSI B7.7-2003 (R2011)) PINS: Oct 12, 2018 | Public  
Review: Feb 1, 2019 | Final Action: Apr 23, 2019 Approved

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

ANSI B74.10-2015, Specification for Grading of Abrasive  
Grain (revision of ANSI B74.10-2010) PINS: Apr 17, 2015 |  
Approved

ANSI B74.11-2020, Specifications for Random Shaped  
Tumbling Chip Abrasives (revision of ANSI B74.11-2014)  
Action: Nov 10, 2020 Approved

ANSI B74.12-2018, Specifications for the Size of Abrasive  
Grain-Grining Wheels, Polishing and General Industrial Uses  
(revision of ANSI B74.12-2012) PINS: Oct 13, 2017 | Public  
Review: Mar 30, 2018 | Final Action: Jul 20, 2018  
Approved

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


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


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


UL 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 103-2012 (R2021), Standard for Safety for Factory-Built Chimneys for Residential Type and Building Heating Appliances (reaffirmation of ANSI/UL 103-2012 (R2017)) Public Review: Jul 9, 2021 | Final Action: Sep 24, 2021 Approved


UL 1069-2023, Standard for Safety for Hospital Signaling and Nurse Call Equipment (revision of ANSI/UL 1069-2022) Public Review: May 26, 2023 | Final Action: Jul 14, 2023 Approved


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


UL 142A-2018a, Standard for Safety for Special Purpose Aboveground Tanks for Specific Flammable or Combustible Liquids (new standard) PINS: Dec 6, 2018 | Public Review: Mar 16, 2018 | Final Action: May 24, 2018 Approved


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ULSE (UL Standards & Engagement)

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

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


UL SE (UL Standards & Engagement)

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


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


UL 2442-2021, Standard for Belowground Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 2420-2014 (R2016)) Public Review: Dec 18, 2020 | Final Action: Apr 30, 2021 Approved


UL 248B-2023, Field Installed and/or Field Connected Appliance Controls (revision of ANSI/UL 248B-2022) Public Review: Apr 28, 2023 | Final Action: Jul 14, 2023 Approved


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


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UL 497B-2004 (R2022), Protectors for Paired-Conductor Communications Circuits (reaffirmation of ANSI/UL 497B-2004 (R2017)) Public Review: May 6, 2022 | Final Action: Jul 25, 2022 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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UL 499-2022, Standard for Safety for Electric Heating Appliances


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


UL 525-2008 (R2017), Standard for Safety for Flame Arresters (reaffirmation of ANSI/UL 525-2008 (R2012))


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


Public Review: Apr 20, 2018 | Final Action: Sep 14, 2018 Approved

PINS: Sep 9, 2011 | Public Review: Jan 24, 2020 | Final Action: Apr 20, 2020 Approved


Public Review: Dec 16, 2016 | Final Action: Feb 20, 2017 Approved

Public Review: Mar 31, 2023 | Final Action: Jun 9, 2023 Approved

Public Review: Jan 24, 2020 | Final Action: Jun 12, 2020 Approved

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Public Review: Apr 6, 2018 | Final Action: May 25, 2018 Approved

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Public Review: Jun 24, 2022 | Final Action: Aug 16, 2022 Approved


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


UL 60939-3-2017 (R2022), Standard for Passive filter units for electromagnetic interference suppression - Part 3: Passive filter units for which safety tests are appropriate (reaffirm a national adoption ANSI/UL 60939-3-2017) Public Review: May 13, 2022 | Final Action: Jul 25, 2022 Approved
UL 60947-4-1-2017, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters - Electromechanical Contactors and Motor-Starters (national adoption of IEC 60947-4-1 with modifications and revision of ANSI/UL 60947-4-1-2014) 

UL 60947-4-2-2022, Standard for safety for Low-Voltage Switchgear and Controlgear - Part 4-2: Contactors and Motor-Starters - AC Semiconductor Motor Controllers and Starters (national adoption of IEC 60947-4-2 with modifications and revision of ANSI/UL 60947-4-2-2014) 
Public Review: Sep 10, 2021 | Final Action: May 31, 2022 Approved

UL 60947-5-2-2022, Standard For Safety For Low-voltage Switchgear and Controlgear - Part 5-2: Control Circuit Devices and Switching Elements - Proximity Switches (national adoption of IEC 60947-5-2 with modifications and revision of ANSI/UL 60947-5-2-2014) 

UL 60947-7-1-2017 (R2021), Standard for Safety for Low-Voltage Switchgear And Controlgear - Part 7-1: Ancillary Equipment - Terminal Blocks for Copper Conductors (reaffirmation of ANSI/UL 60947-7-1-2017) 

UL 60947-7-3-2017 (R2021), Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 7-3: Ancillary Equipment - Safety Requirements for Fuse Terminal Blocks (reaffirmation of ANSI/UL 60947-7-3-2017) 

Public Review: Feb 22, 2019 | Final Action: May 9, 2019 Approved

Public Review: Mar 25, 2022 | Final Action: Jun 6, 2022 Approved

Public Review: Sep 30, 2016 | Final Action: Jan 27, 2017 Approved

UL 60947-4-1-2022, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters - Electromechanical Contactors and Motor-Starters (national adoption of IEC 60947-4-1 with modifications and revision of ANSI/UL 60947-4-1-2017) 
Public Review: Sep 10, 2021 | Final Action: May 31, 2022 Approved

UL 60947-5-1-2022, Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 5-1: Control Circuit Devices and Switching Elements - Electromechanical Control Circuit Devices (national adoption of IEC 60947-5-1 with modifications and revision of ANSI/UL 60947-5-1-2014) 

Public Review: May 24, 2019 | Final Action: Sep 13, 2019 Approved

UL 60947-7-2-2017 (R2021), Standard for Safety for Low-Voltage Switchgear and Controlgear - Part 7-2: Ancillary Equipment - Protective Conductor Terminal Blocks for Copper Conductors (reaffirmation of ANSI/UL 60947-7-2-2017) 

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

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Public Review: Aug 16, 2019 | Final Action: Jan 7, 2020 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 61215-1-4-2021, Standard for Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-4: Special requirements for testing of thin-film Cu(In,Ga)(S,Se)2 based photovoltaic (PV) modules (identical national adoption of IEC 61215-1-4 and revision of ANSI/UL 61215-1-4-2018) Public Review: May 21, 2021 | Final Action: Jul 7, 2021 Approved


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

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

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


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


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- UL 674-2020, Standard for Safety for Electric Motors and Generators for Use in Division 1 Hazardous (Classified) Locations (revision of ANSI/UL 674-2017)
  Public Review: Nov 17, 2017 | Final Action: Feb 26, 2018 Approved
  Public Review: Apr 28, 2023 | Final Action: Jun 26, 2023 Approved
- UL 687-2011 (R2020), Standard for Burglary Resistant Safes (reaffirmation of ANSI/UL 687-2011 (R2015))
  Public Review: Nov 8, 2019 | Final Action: Feb 18, 2020 Approved
- UL 696-2010 (R2020), Standard for Safety for Electric Toys (revision of ANSI/UL 696-2010 (R2015))
  Public Review: Mar 20, 2020 | Final Action: May 6, 2020 Approved
- UL 697-2012 (R2021), Standard for Safety for Toy Transformers (reaffirmation of ANSI/UL 697-2012 (R2016))
  Public Review: May 14, 2021 | Final Action: Jul 1, 2021 Approved
  Public Review: May 25, 2018 | Final Action: Aug 21, 2018 Approved
- UL 7001-2021, Standard for Sustainability for Household Refrigeration Appliances (revision of ANSI/UL 7001-2014)
  Public Review: Dec 29, 2017 | Final Action: Feb 13, 2018 Approved
  Public Review: Aug 17, 2018 | Final Action: Oct 8, 2018 Approved
  Public Review: Jun 18, 2021 | Final Action: Aug 24, 2021 Approved
  Public Review: Feb 12, 2021 | Final Action: Jun 3, 2021 Approved
- UL 674-2022, Standard for Safety for Electric Motors and Generators for Use in Division 1 Hazardous (Classified) Locations (revision of ANSI/UL 674-2020)
  Public Review: Jan 28, 2022 | Final Action: Jul 29, 2022 Approved
  Public Review: Jul 17, 2020 | Final Action: Dec 17, 2020 Approved
  Public Review: Feb 16, 2018 | Final Action: Apr 20, 2018 Approved
- UL 697-2012 (R2016), Standard for Safety for Toy Transformers (reaffirmation of ANSI/UL 697-2012)
  Public Review: Jun 24, 2016 | Final Action: Aug 15, 2016 Approved
  Public Review: Sep 16, 2022 | Final Action: Nov 4, 2022 Approved
  Public Review: Jan 18, 2019 | Final Action: Sep 27, 2019 Approved
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UL 82-2023, Standard for Safety for Electric Gardening Appliances (revision of ANSI/UL 82-2021) Public Review: Sep 23, 2022 | Final Action: Jan 18, 2023 Approved


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Public Review: Jan 21, 2022 | Final Action: Mar 15, 2022 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


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


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

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


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


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

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

  Approved

WMMA (ASC O1) (Wood Machinery Manufacturers of America)
2331 Rock Spring Road, Forest Hill, MD  21050 | w: www.wmma.org

- ANSI 01.1-2013 (R2023), Woodworking Machinery - Safety Requirements (reaffirmation of ANSI 01.1-2013) Public Review: Apr 21, 2023 | Final Action: Jul 11, 2023
  Approved

- ANSI/WMMA 01.1-3-2014 (R2022), Safety Requirements for CNC Machining Centers for the Woodworking Industry (reaffirmation of ANSI/WMMA 01.1-3-2014) 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

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