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Project Initiation Notification System (PINS)

Section 2.5.1 of the *ANSI Essential Requirements* (www.ansi.org/essentialrequirements) describes the Project Initiation Notification System (PINS) and includes requirements associated with a PINS Deliberation. Following is a list of PINS notices submitted for publication in this issue of ANSI Standards Action by ANSI-Accredited Standards Developers (ASDs). Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for information about American National Standards (ANS) maintained under the continuous maintenance option, as a PINS to initiate a revision of such standards is not required. Use this [Public Document Library link](#) to access PDF & EXCEL reports of approved & proposed ANS: List of Approved and Proposed ANS. Directly and materially interested parties wishing to receive more information or to submit comments are to contact the sponsoring ANSI-Accredited Standards Developer directly **within 30 calendar days** of the publication of this PINS announcement.

ECIA (Electronic Components Industry Association)

Laura Donohoe <ldonohoe@ecianow.org> | 13873 Park Center Road, Suite 315 | Herndon, VA 20171 www.ecianow.org

Revision

BSR/EIA 364-58B-202x, Temperature Life with Mechanical Loading for Connectors with Removable Contacts (Static Mechanical Load at Temperature) Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-58A-2003 (R2021))

Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Revise and redesignate current ANS

Interest Categories: User, Producer, General Interest

This standard establishes test methods to determine the ability of the contact retention system in an electrical connector with removable contacts to withstand a static mechanical load at elevated temperature.

ECIA (Electronic Components Industry Association)

Laura Donohoe <ldonohoe@ecianow.org> | 13873 Park Center Road, Suite 315 | Herndon, VA 20171 www.ecianow.org

Revision

BSR/EIA 364-88B-202x, Residual Magnetism Test Procedure for Electrical Connectors, Contacts and Sockets (revision and redesignation of ANSI/EIA 364-88A-2009 (R2021))

Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Revise and redesignate current ANS

Interest Categories: User, Producer, General Interest

This standard establishes a test method to determine the residual magnetism of a connector after exposure to a specified magnetic field.

ECIA (Electronic Components Industry Association)

Laura Donohoe <ldonohoe@ecianow.org> | 13873 Park Center Road, Suite 315 | Herndon, VA 20171 www.ecianow.org

Revision

BSR/EIA 364-109A-202x, Loop Inductance Measurement Test Procedure for Electrical Connectors (1 nH-10 nH) (revision and redesignation of ANSI/EIA 364-109-2003 (R2021))

Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Revise and redesignate current ANS

Interest Categories: User, Producer, General Interest

This procedure applies to interconnect assemblies, such as electrical connectors and sockets.

NENA (National Emergency Number Association)

Gary Bell <crm@nena.org> | 1700 Diagonal Rd, Suite 500 | Alexandria, VA 22314 www.nena.org

New Standard

BSR/NENA STA-020.3-202x, NENA Standard for 9-1-1 Call Processing (new standard)

Stakeholders: PSAP/ECC Administrative, Operational, and Technical Personnel;

Project Need: To revisit and review necessary modifications that may impact call processing related to technological changes and changes in benchmarks within industry standards.

Interest Categories: Users, Producers, and General Interest

To review necessary modifications that may impact call processing related to technological changes and changes in benchmarks within industry standards. This Working Group will analyze several considerations to determine how each should be addressed within the standard. The revised NENA Standard for 9-1-1 Call Processing should be an inclusive document that thoroughly addresses all methods in which calls will be processed with a PSAP to ensure consistency.

NFPA (National Fire Protection Association)

Dawn Michele Bellis <dbellis@nfpa.org> | One Batterymarch Park | Quincy, MA 02169 www.nfpa.org

Revision

BSR/NFPA 1022-202x, Standard for Fire and Emergency Services Analyst Professional Qualifications (revision of ANSI/NFPA 1022-2025)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public interest and need

Interest Categories: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

This standard identifies the minimum job performance requirements (JPRs) for personnel who use, manage, review, analyze, support, or evaluate public safety data and related technical systems.

SCTE (Society of Cable Telecommunications Engineers)

Tiffany Montero <tmontero@scte.org> | 858 Coal Creek Circle | Louisville, CO 80027 www.scte.org

Revision

BSR/SCTE 140-202x, Cable Modem IPv4 and IPv6 eRouter Specification (revision of ANSI/SCTE 140-2019)

Stakeholders: Cable Telecommunications Industry

Project Need: Update to current technology

Interest Categories: User, Producer, and General Interest

This specification defines a core set of features that enable multiple subscriber devices to gain access to operator provided high-speed data service using DOCSIS. This core set of features allows for both IPv4- and IPv6-enabled devices to gain connectivity to the Internet. The eRouter is specified as an Embedded Service/Application Functional Entity (eSAFE) device as defined in eDOCSIS™ Specification CM-SP-eDOCSIS-I30-190213 that is implemented in conjunction with an embedded DOCSIS cable modem device. The core set of features defined in this specification includes the ability to provision multiple CPE devices, a description of how to forward data to and from CPE devices, and also the ability to forward IP Multicast traffic to and among CPE devices.

SCTE (Society of Cable Telecommunications Engineers)

Tiffany Montero <tmontero@scte.org> | 858 Coal Creek Circle | Louisville, CO 80027 www.scte.org

Revision

BSR/SCTE 260-5-202x, DPoE OAM Extensions Specification (revision of ANSI/SCTE 260-5-2020)

Stakeholders: Cable Telecommunications Industry

Project Need: Update current technology

Interest Categories: User, Producer, and General Interest

This document defines the interface used for conveying management information between a DPoE System and D-ONU. This specification defines message format and contents for the following types of configurations or information collection: general management and device capabilities, forwarding provisioning, statistics collection, alarm status, security key exchange, frame processing and classification, Quality of Service provisioning, and time synchronization (ToD, Frequency, and Phase).

X12 (X12 Incorporated)

Rachael Blankenship <rblankenship@x12.org> | 1405 S. Burn St. #92957 | Arlington, VA 22202 www.x12.org

Revision

BSR/X12.EDI.009000-202x, Standards for Electronic Data Interchange (revision, redesignation and consolidation of ANSI X12.EDI 008000-2020)

Stakeholders: Transportation, finance, supply chain, and insurance industries.

Project Need: X12 has been collecting change requests and processing them since 2019. This standard represents the culmination of that effort.

Interest Categories: Vendor, user, both

This standard revises X12.EDI. This is the second version of X12.EDI, but it is designated as 009000 to continue the naming convention of the compilation. It is expected to be finalized in 2026 to become X12.EDI 009000-2026

Call for Comment on Standards Proposals

American National Standards

This section solicits public comments on proposed draft new American National Standards, including the national adoption of ISO and IEC standards as American National Standards, and on proposals to revise, reaffirm or withdraw approval of existing American National Standards. A draft standard is listed in this section under the ANSI-accredited standards developer (ASD) that sponsors it and from whom a copy may be obtained. Comments in connection with a draft American National Standard must be submitted in writing to the ASD no later than the last day of the comment period specified herein. Such comments shall be specific to the section (s) of the standard under review and include sufficient detail so as to enable the reader to understand the commenter's position, concerns and suggested alternative language, if appropriate. Please note that the ANSI Executive Standards Council (ExSC) has determined that an ASD has the right to require that interested parties submit public review comments electronically, in accordance with the developer's procedures.

Ordering Instructions for "Call-for-Comment" Listings

1. Order from the organization indicated for the specific proposal.
2. Use the full identification in your order, including the BSR prefix; for example, Electric Fuses BSR/SAE J554.
3. Include remittance with all orders.
4. BSR proposals will not be available after the deadline of call for comment.

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. e-mail: psa@ansi.org

* Standard for consumer products

Comment Deadline: September 6, 2026

PLASTICS (Plastics Industry Association)

1425 K Street, NW, Suite 500, Washington, DC 20005 | jlinder@plasticsindustry.org, www.plasticsindustry.org

Revision

BSR/PLASTICS B151.1-202x, Safety Requirements for Injection Molding Machines (revision of ANSI/PLASTICS B151.1-2017)

This document specifies the essential safety requirements for the design, construction, and safe use of injection molding machines for the processing of plastics. This document deals with significant hazards, hazardous situations, and events relevant to injection molding machines. Safety requirements for the use of ancillary equipment or molds for injection molding machines are not covered by this standard.

[Click here to view these changes in full](#)

Send comments (copy psa@ansi.org) to: jlinder@plasticsindustry.org

ULSE (UL Standards and Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Grayson.Flake@ul.org, <https://ulse.org/>

Revision

BSR/UL 268A-202x, Standard for Smoke Detectors for Duct Application (revision of ANSI/UL 268A-2025)

1.1 These requirements cover air duct smoke detectors intended for indoor use within or protruding into a duct, or mounted in a housing with sampling tubes extending into or traversing a duct. Air duct smoke detectors are intended to be installed in ducts where the maximum air temperature inside the duct does not exceed 100 °F (38 °C), nor does the minimum temperature become less than 32 °F (0 °C), in accordance with the Standard for Automatic Fire Detectors, NFPA 72, and the Standard for the Installation of Air Conditioning and Ventilating Systems, NFPA 90A.

[Click here to view these changes in full](#)

Send comments (copy psa@ansi.org) to: csds.ul.org

Comment Deadline: September 6, 2026

ULSE (UL Standards and Engagement)

100 Queen Street, Suite 1040, Ottawa, ON K1P 1J9 Canada | hilal.elmisilmani@ul.org, <https://ulse.org/>

Revision

BSR/UL 1277-202x, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members (revision of ANSI/UL 1277-2025)

This standard covers electrical power and control cables consisting of either two or more current-carrying copper, aluminum, or copper-clad aluminum circuit conductors, or one or more pairs of thermocouple-extension wires. This project recirculates a topic previously balloted on May 22, 2026, to add the omitted Types KF-2 and KFF-2.

[Click here to view these changes in full](#)

Send comments (copy psa@ansi.org) to: Follow the instructions on the following website to enter comments into the CSDS Work Area: <https://csds.ul.org/ProposalAvailable>

ULSE (UL Standards and Engagement)

100 Queen Street, Suite 1040, Ottawa, ON K1P 1J9 Canada | hilal.elmisilmani@ul.org, <https://ulse.org/>

Revision

BSR/UL 1277-202x, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members (revision of ANSI/UL 1277-2025)

This standard covers electrical power and control cables consisting of either two or more current-carrying copper, aluminum, or copper-clad aluminum circuit conductors, or one or more pairs of thermocouple-extension wires. This project revises Table 12.3 to use the minor axis dimension of flat cable assemblies as the basis for determining the required overall jacket thickness.

[Click here to view these changes in full](#)

Send comments (copy psa@ansi.org) to: Follow the instructions on the following website to enter comments into the CSDS Work Area: <https://csds.ul.org/ProposalAvailable>

Comment Deadline: September 21, 2026

AAFS (American Academy of Forensic Sciences)

410 North 21st Street, Colorado Springs, CO 80904 | tambrosius@aafs.org, www.aafs.org

New Standard

BSR/ASB BPR 174-202x, Best Practice Recommendation for Age Estimation in Forensic Anthropology (new standard)

This best practice recommendation provides preferred approaches for the estimation of age at death in forensic anthropology. It does not provide minimum standards for estimating age at death as these are covered in ANSI/ASB Std 133.

Single copy price: Free

Obtain an electronic copy from: <https://www.aafs.org/aafs-standards-board>

Send comments (copy psa@ansi.org) to: asb@aafs.org

Comment Deadline: September 21, 2026

AAMI (Association for the Advancement of Medical Instrumentation)

901 North Glebe Road, Suite 300, Arlington, VA 22203 | NAncona@aami.org, www.aami.org

New Standard

BSR/AAMI PC125-202x, Implantable leads - Perforation propensity - Requirements and test methods (new standard)

This standard establishes a method to assess the perforation propensity of permanently implantable cardiac pacing and defibrillation leads. This standard is applicable to transvenous pacing and defibrillation leads intended for implant into the right atrium or right ventricle except preformed “J”-shaped leads and leads intended for left bundle branch area pacing. It is intended to address the acute phase of the implant, which is after the patient leaves the operating room and before the lead tip has become fixed to cardiac tissue through fibrotic encapsulation. This standard does not cover all aspects of perforation propensity, such as implant technique or patient-specific factors, nor is it sufficient to establish the safety, reliability, biocompatibility, or biostability of implanted systems. The methods and acceptance criteria in this standard were established based on conventional active and passive fixation leads and might not be applicable to novel lead designs or unique clinical applications.

Single copy price: Free

Obtain an electronic copy from: nancona@aami.org

Send comments (copy psa@ansi.org) to: nancona@aami.org

APA (APA - The Engineered Wood Association)

7011 South 19th Street, Tacoma, WA 98466-5333 | Eric.Gu@apawood.org, www.apawood.org

Revision

BSR/APA PRR 410-202x, Standard for Performance-Rated Engineered Wood Rim Boards (revision of ANSI/APA PRR 410-2021)

This standard defines Performance-Rated Engineered Wood Rim Boards for structural applications.

Single copy price: Free

Obtain an electronic copy from: eric.gu@apawood.org

Send comments (copy psa@ansi.org) to: eric.gu@apawood.org

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 | EscuderoD@api.org, www.api.org

Reaffirmation

BSR/API RP 2MOP, first edition-2009 (R202x), Marine Operations (reaffirm a national adoption ANSI/API RP 2MOP/ISO 19901-6:2009 (R2021))

This part of ISO 19901 provides requirements and guidance for the planning and engineering of marine operations, encompassing the design and analysis of the components, systems, equipment and procedures required to perform marine operations, as well as the methods or procedures developed to carry them out safely.

Single copy price: \$332.00

Obtain an electronic copy from: <https://www.apiwebstore.org>

Send comments (copy psa@ansi.org) to: escudero@api.org

Comment Deadline: September 21, 2026

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 | EscuderoD@api.org, www.api.org

Reaffirmation

BSR/API RP 2N, third edition-2010 (R202x), Planning, Designing, and Constructing Structures and Pipelines for Arctic Conditions (reaffirm a national adoption ANSI/API RP 2N/ISO 19906:2010 (R2021))

This standard specifies requirements and provides recommendations and guidance for the design, construction, transportation, installation, and removal of offshore structures, related to the activities of the petroleum and natural gas industries in arctic and cold regions. Reference to arctic and cold regions in this standard is deemed to include both the arctic and other cold regions that are subject to similar sea ice, iceberg, and icing conditions. The objective of this standard is to ensure that offshore structures in arctic and cold regions provide an appropriate level of reliability with respect to personnel safety, environmental protection, and asset value to the owner, to the industry, and to society in general.

Single copy price: \$373.00

Obtain an electronic copy from: <https://www.apiwebstore.org>

Send comments (copy psa@ansi.org) to: escuderoD@api.org

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 | EscuderoD@api.org, www.api.org

Reaffirmation

BSR/API RP 2MET, second edition-2021 (R202x), Metocean Design and Operating Considerations (reaffirm a national adoption ANSI/API RP 2MET, Second Edition-2021)

This standard gives general requirements for the determination and use of meteorological and oceanographic (metocean) conditions for the design, construction, and operation of offshore structures of all types used in the petroleum and natural gas industries.

Single copy price: \$373.00

Obtain an electronic copy from: <https://www.apiwebstore.org>

Send comments (copy psa@ansi.org) to: escuderoD@api.org

ASA (ASC S12) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org

Revision

BSR S12.7-202x, Methods for the Measurement of Impulsive Sound Waveforms (revision of ANSI ASA S12.7-1986 (R2024))

This standard describes two methods for accurately measuring the waveforms of impulsive sounds (such as quarry and mining explosions, rifle firing, or sonic booms) or a series of impulsive or transient sounds (such as pile drivers, riveting, or machine-gun firing). The standard describes two measurement methods, one for capturing the details of impulsive waveforms for scientific study and the second for capturing the impulsive waveform information important for use in human impulsive noise exposure metrics. The standard defines specific measurement requirements including sampling rates and bandwidth; specific measurement methods including type and orientation of microphones or pressure gauges; the specific waveform data to be collected; and the manner of reporting the measured waveforms, system calibrations, measurement set-up, and measurement methods used. This standard does not describe human impulsive noise exposure metrics or exposure criteria.

Single copy price: \$114.00

Obtain an electronic copy from: standards@acousticalsociety.org

Send comments (copy psa@ansi.org) to: standards@acousticalsociety.org

Comment Deadline: September 21, 2026

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

Revision

BSR/ASME BPVC Section III-202x, Rules for Construction of Nuclear Facility Components (revision of ANSI/ASME BPVC Section III-2025)

The rules of Section III constitute requirements for the design, construction, stamping, and overpressure protection of items used in nuclear power plants and other nuclear facilities. Section III consists of the following divisions: (a) Division 1. Metallic vessels, heat exchangers, storage tanks, piping systems, pumps, valves, core support structures, supports, and similar items. (b) Division 2. Concrete containment vessels. (c) Division 3. Metallic containment systems for storage or transportation of spent nuclear fuel and high level radioactive materials and waste. (f) Division 4. Fusion Energy Devices (e) Division 5. High Temperature Reactors.

Single copy price: Free

Obtain an electronic copy from: <https://cstools.asme.org/csconnect/PublicReviewPage.cfm>

Send comments (copy psa@ansi.org) to: Adam Maslowski

B11 (B11 Standards, Inc.)

179 Haw Creek Mews Dr. , Asheville, NC 28805 | cfelinski@b11standards.org, <https://www.b11standards.org/>

Reaffirmation

BSR B11.8-2021 (R202x), Safety Requirements for Manual Milling, Drilling and Boring Machines with or without Automatic Control (reaffirmation of ANSI B11.8-2021)

This standard specifies safety requirements for the design, construction, operation and maintenance (including installation, dismantling and transport) of manually controlled milling, drilling, and boring machines. This standard also applies to devices that are integral to the machine. These machines may have automatic capability but may not be equipped with automatic tool changing or automatic part handling systems. This standard applies to various sizes of machines intended to be mounted: a) on the floor; b) on a foundation; or c) on a bench or machine stand. This standard does not apply to NC milling, drilling and boring machines where manual control is used only to set the machine for automatic production.

Single copy price: \$125.00

Obtain an electronic copy from: Chris Felinski <cfelinski@b11standards.org>

Send comments (copy psa@ansi.org) to: dfelinski@b11standards.org

BICSI (Building Industry Consulting Service International)

8610 Hidden River Parkway, Tampa, FL 33637 | publications@bicsi.org, www.bicsi.org

Revision

BSR/BICSI N1-202x, Installation Practices for Information and Communications Technology (ICT) for Structured Cabling and Related Cabling Infrastructure (revision of ANSI/BICSI N1-2019)

This standard specifies best practices for installation of limited-energy systems cabling used for information and communications technology (ICT) and related applications. These installation practices are intended to facilitate compliance with applicable codes (e.g., National Electrical Code®, Canadian Electrical Code®) and to follow the recommendations and requirements of applicable standards. This standard details the minimum requirements and procedures for the installation of telecommunications infrastructure and ICT cabling (e.g., balanced twisted-pair cabling, coaxial cabling, optical fiber cabling) used for signal (e.g., voice, data, video) transmission. Installers should always follow applicable codes and manufacturers' instructions.

Single copy price: Free

Obtain an electronic copy from: publications@bicsi.org

Send comments (copy psa@ansi.org) to: publications@bicsi.org

Comment Deadline: September 21, 2026

CSA (CSA America Standards Inc.)

8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | ansi.contact@csagroup.org, www.csagroup.org

Reaffirmation

BSR/CSA Z21.71-1993 (R202x), Automatic Intermittent Pilot Ignition Systems for Field Installation, same as CSA Z21.71 (reaffirmation of ANSI Z21.71-1993 (R2021), and ANSI Z21.71a-2004 (R2021))

Details test and examination criteria for automatic intermittent pilot ignition systems designed to be adapted to existing continuous pilot burners on listed forced air heating appliances and boilers equipped with atmospheric burners. These systems may include pilot igniters and cables, pilot flame sensors, associated system controls, two automatic valves in series controlling main burner gas, associated system wiring and pressure regulators. This standard does not apply to a system for use on appliances equipped with power burners or to direct vent appliances

Single copy price: Free

Obtain an electronic copy from: ansi.contact@csagroup.org

Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

Revision

BSR/EIA 364-03E-202x, Altitude Immersion Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-03D-2015 (R2020))

This standard establishes a test method to determine the ability of the connector-to-wire and interface area seals of a mated connector assembly to perform satisfactorily during and subsequent to simulated rapid descents from high altitude with attendant moisture condensation.

Single copy price: \$78.00

Obtain an electronic copy from: store accuristech.com

Send comments (copy psa@ansi.org) to: Ed Mikoski (emikoski@ecianow.org)

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

1750 K Street NW, Washington, DC 20006 | info@itsdf.org, www.indtrk.org

New Standard

BSR/ITSDF B56.16-202x, Safety Standard For Rotating Rough Terrain Forklift Trucks (new standard)

This Standard defines the safety requirements relating to the elements of design, operation, and maintenance of rotating rough terrain variable-reach forklift trucks (hereafter referred to as RRTFL trucks). This Standard does not cover machines: – designed as rough terrain forklift (RTFL) trucks that are not capable of rotating (slewing) around the vertical axis more than 5° (see ANSI/ITSDF B56.6); – designed primarily for the lifting of freely suspended loads, such as mobile cranes (see ASME B30.5); – designed primarily for earth moving, such as loaders and dozers, even though their buckets or blades are replaced with forks (see ANSI/ISO 20474 series); – designed as highway trucks equipped with lifting devices.

Single copy price: Free

Obtain an electronic copy from: info@itsdf.org

Send comments (copy psa@ansi.org) to: Debbie Sterger, info@itsdf.org

Comment Deadline: September 21, 2026

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

1750 K Street NW, Washington, DC 20006 | info@itsdf.org, www.indtrk.org

Revision

BSR/ITSDF B56.9-202x, Safety Standard For Operator Controlled Industrial Tow Tractors (revision of ANSI/ITSDF B56.9-2019)

This Standard defines the safety requirements relating to the elements of design, operation, and maintenance of operator controlled industrial tow tractors up to and including 66750 N (15,000 lb) maximum rated drawbar pull of a non-braked load.

Single copy price: Free

Obtain an electronic copy from: info@itsdf.org

Send comments (copy psa@ansi.org) to: Debbie Stergar, info@itsdf.org

RESNET (Residential Energy Services Network, Inc.)

P.O. Box 4561, Oceanside, CA 92052 | rick.dixon@resnet.us, www.resnet.us.com

Revision

BSR/RESNET/ICC 380-202x, Standard for Testing Airtightness of Building Enclosures, Airtightness of Heating and Cooling Air Distribution Systems, and Airflow of Mechanical Ventilation Systems (revision of ANSI/RESNET/ICC 380-2025)

The project is the triennial update to Standard ANSI/RESNET/ICC 380.

Single copy price: \$55.00

Obtain an electronic copy from: Download by following the “ANSI Standards & Amendments Out For Public Comment” link on webpage, <https://www.resnet.us/about/standards/standards-currently-out-for-public-comment/>, to the comment page where the draft is posted for download.

Send comments (copy psa@ansi.org) to: RESNET using the online form for commenting on the draft at <https://www.resnet.us/about/standards/standards-currently-out-for-public-comment/>, under link “+ ANSI Standards & Amendments Out For Public Comment”.

RESOLVE (Resolve, Inc.)

2445 M Street, NW, Suite 550, Washington, DC 20037 | pr3standards@resolve.ngo, www.resolve.ngo

New Standard

BSR/RESOLVE RES-006-202x, Reusable packaging systems design standard: Collection point design (new standard)

This standard specifies requirements and recommendations for operators of reusable packaging systems. The document specifies minimum requirements and recommendations for the design of collection points for reusable packaging systems. This standard applies to collection points for reusable packaging systems in which the container is returned to a collection point and then washed, redistributed, and refilled. It is applicable to passive, smart, and staffed collection points.

Single copy price: Free

Obtain an electronic copy from: <https://www.pr3standards.org/s/RES-006-Public-Review-1-Aug-Sept-2026.pdf>

Send comments (copy psa@ansi.org) to: <https://forms.gle/81gmrZZuYJfSZ9j67>

Comment Deadline: September 21, 2026

SFIA (Steel Framing Industry Association)

513 W Broad Street, Suite 210, Falls Church, VA 22046-3257 | meredith@steelframing.org, www.steelframing.org

Revision

BSR/SFIA AISI S240-202x, North American Standard for Cold-Formed Steel Structural Framing (revision of ANSI/AISI S240-2020)

This Standard applies to the design, manufacture, installation, and quality of structural members and connections utilized in cold-formed steel light-frame construction applications.

Single copy price: Free

Obtain an electronic copy from: <https://buildsteel.org/s240-26-public-review/>

Send comments (copy psa@ansi.org) to: <https://www.steelframing.org/public-review-sfia-aisi-s240-26-august2026>

ULSE (UL Standards and Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | annemarie.jacobs@ul.org, <https://ulse.org/>

New Standard

BSR/UL 60335-2-79-202x, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2 -79:Particular Requirements for High Pressure Cleaners and Steam Cleaners (new standard)

This international standard deals with the safety of high pressure cleaners for household, industrial and commercial use. These requirements cover portable, stationary, and fixed high pressure cleaning machines in which the discharge line is hand supported and manipulated, and intended for household, farm or commercial/industrial applications. This Standard also applies to fixed appliances within the above limits, and is also applicable to appliances making use of other forms of energy for the motor, but it is necessary that their influence is taken into consideration.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.org/ProposalAvailable>

Send comments (copy psa@ansi.org) to: <https://csds.ul.org/ProposalAvailable>

ULSE (UL Standards and Engagement)

12 Laboratory Drive , Research Triangle Park, NC 27709 | Adam.Payrot@ul.org, <https://ulse.org/>

New Standard

BSR/UL 120017-202x, Standard for Safety for Electrical Installation Inspection and Maintenance of Electrical Equipment Installed in Class I, Class II, Division 1 and Division 2 Hazardous (Classified) Locations (new standard)

A proposed First Edition for UL 120017, Standard for Electrical Installation Inspection and Maintenance of Electrical Equipment Installed in Class I, Class II, Division 1 and Division 2 Hazardous (Classified) Locations.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/ProposalAvailable>

Send comments (copy psa@ansi.org) to: Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: <https://csds.ul.com/ProposalAvailable>

Comment Deadline: September 21, 2026

ULSE (UL Standards and Engagement)

100 Queen St. Suite 1040, Ottawa, Canada, ON K1P1J9 | Emily.Stephens@UL.org, <https://ulse.org/>

Reaffirmation

BSR/UL 430-2021 (R202x), Standard for Safety for Waste Disposers (reaffirmation of ANSI/UL 430-2021)
Reaffirmation and continuance of the Eighth Edition of the Standard for Safety for Waste Disposers, UL 430, as an standard.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.org/ProposalAvailable>

Send comments (copy psa@ansi.org) to: Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: <https://csds.ul.com/ProposalAvailable>

ULSE (UL Standards and Engagement)

12 Laboratory Drive, RTP, NC 27709 | sean.mcalister@ul.org, <https://ulse.org/>

Revision

BSR/UL 4600-202x, The Standard for Safety for Evaluation of Autonomous Products (revision of ANSI/UL 4600-2023)

The proposed Fourth Edition of UL 4600 includes an Informative Annex incorporating the Open Autonomy Safety Case (OASC).

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/ProposalAvailable>

Send comments (copy psa@ansi.org) to: <https://csds.ul.com/ProposalAvailable>

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | jing.kwok@vita.com, www.vita.com

Reaffirmation

BSR/VITA 42.0-2021 (R202x), XMC: Switched Mezzanine Card (XMC) Auxiliary Standard (reaffirmation of ANSI/VITA 42.0-2021)

This document defines an open standard for supporting high-speed, switched interconnect protocols on an existing, widely deployed mezzanine card form factor. This revision (2021) adds updated signal integrity data for PCIe capabilities as well as revised connector drawings.

Single copy price: \$100.00

Obtain an electronic copy from: admin@vita.com

Send comments (copy psa@ansi.org) to: admin@vita.com

Comment Deadline: September 21, 2026

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | jing.kwok@vita.com, www.vita.com

Stabilized Maintenance

BSR/VITA 49.0-2015 (S202x), VITA Radio Transport (VRT) Standard (stabilized maintenance of ANSI/VITA 49.0-2015 (R2021))

The VITA Radio Transport (VRT) standard defines a transport-layer protocol designed to promote interoperability between RF (radio frequency) receivers and signal processing equipment in a wide range of applications. These include spectral monitoring, communications, radar, and others. In support of this variety of applications, the VRT protocol provides a variety of formatting options that allow the transport layer to be optimized for each application. VRT also enables high-precision timestamping to provide time synchronization between multiple receiver channels.

Single copy price: \$100.00

Obtain an electronic copy from: admin@vita.com

Send comments (copy psa@ansi.org) to: admin@vita.com

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | jing.kwok@vita.com, www.vita.com

Stabilized Maintenance

BSR/VITA 49.1-2015 (S202x), VITA Radio Link Layer (VRL) Standard (stabilized maintenance of ANSI/VITA 49.1-2015 (R2021))

This document describes an open standard for an optional encapsulation protocol for VITA-49.0 (VRT) packets.

Single copy price: \$100.00

Obtain an electronic copy from: admin@vita.com

Send comments (copy psa@ansi.org) to: admin@vita.com

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | jing.kwok@vita.com, www.vita.com

Stabilized Maintenance

BSR/VITA 49A-2015 (S202x), Spectrum Survey Interoperability Standard (stabilized maintenance of ANSI/VITA 49A-2015 (R2021))

This document specifies an interoperability specification that is applicable to spectrum-survey applications. It is intended to foster high-throughput and adaptable processing in a large-scale environment. It specifically considers the needs of devices based around 32-/64-bit general-purpose processors (GPP) and FPGAs that utilize Internet Protocol (IP) as the underlying transport between processing devices.

Single copy price: \$100.00

Obtain an electronic copy from: admin@vita.com

Send comments (copy psa@ansi.org) to: admin@vita.com

Comment Deadline: September 21, 2026

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | jing.kwok@vita.com, www.vita.com

Stabilized Maintenance

BSR/VITA 76.0-202x (S202x), High Performance Cable Standard - Ruggedized 10 Gbaud Bulkhead Connector for Cu and AOC Cables (stabilized maintenance of ANSI/VITA 76-2016 (R2021))

This standard defines a rugged standardized 10 Gbaud interconnect system with high pin count and high density for I/O. It is capable of supporting multiple protocols and power while being interoperable with both Copper Cabling and Active Optic Cabling.

Single copy price: \$100.00

Obtain an electronic copy from: admin@vita.com

Send comments (copy psa@ansi.org) to: admin@vita.com

WMA (World Millwork Alliance)

10047 Robert Trent Jones Parkway, New Port Richey, FL 34655 | jferris@worldmillworkalliance.com, <http://worldmillworkalliance.com>

Revision

BSR/WMA 100-202x, Standard Method of Determining Structural Performance Ratings of Side-Hinged Exterior Door Systems and Procedures for Component Substitution (revision of ANSI/WMA 100-2023)

Proposed revisions to ANSI/WMA 100-2023, developed by WMA's Regulatory Affairs and Standards Development Committee (RASDC), are available for public review and comment. The standard establishes a method for determining the structural design pressure rating of side-hinged exterior door systems (SHEDS) using the ASTM E330 test method. After a rating is established, the standard provides procedures for qualifying component substitutions within the rated door system, including the use of slab stiffness testing to evaluate components for substitution. The proposed revision is expanding the scope of the standard to include air leakage testing in accordance with ASTM E283/E283M and water penetration testing in accordance with ASTM E331 and ASTM E547.

Single copy price: Free

Obtain an electronic copy from: <https://www.worldmillworkalliance.com/resources/wma-100>

Send comments (copy psa@ansi.org) to: Jessica Ferris - jferris@worldmillworkalliance.com

Comment Deadline: October 6, 2026

ULSE (UL Standards and Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | griff.edwards@ul.org, <https://ulse.org/>

Revision

BSR/UL 9-202x, Standard for Fire Tests of Window Assemblies (revision of ANSI/UL 9-2015 (R2024))

1. Proposed new edition of UL 9, including wrought-steel or wrought-iron pipe metric conversion

Single copy price: Free

Order from: <https://csds.ul.com/ProposalAvailable>

Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: <https://csds.ul.com/ProposalAvailable>.

Comment Deadline: October 6, 2026

ULSE (UL Standards and Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | griff.edwards@ul.org, <https://ulse.org/>

Revision

BSR/UL 10B-202x, Standard for Fire Tests of Door Assemblies (revision of ANSI/UL 10B-2015 (R2024))

1. Proposed new edition of UL 10B, including wrought-steel or wrought-iron pipe metric conversion

Single copy price: Free

Order from: <https://csds.ul.com/ProposalAvailable>

Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: <https://csds.ul.com/ProposalAvailable>.

ULSE (UL Standards and Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | Dakota.Sabotka@UL.org, <https://ulse.org/>

Revision

BSR/UL 246A-202x, Non-Threaded Connections for Fire Hydrants and Fire Department Connections (revision of ANSI/CAN/UL 246A-2025)

This proposal covers revisions to marking requirements.

Single copy price: Free

Order from: <https://csds.ul.com/ProposalAvailable>

Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: <https://csds.ul.com/ProposalAvailable>

Project Withdrawn

In accordance with clause 4.2.1.3.3 Discontinuance of a standards project of the ANSI Essential Requirements, an accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | accreditation@astm.org, www.astm.org

BSR/ASTM WK86076-202x, New Specification for Heat-Fusion Joined, Cohesively Bonded Fiber Reinforced Thermoplastic Pipe (new standard)

Send comments (copy psa@ansi.org) to: Meredith Klein <accreditation@astm.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

In accordance with clause 4.2.1.3.2 Withdrawal by ANSI-Accredited Standards Developer of the ANSI Essential Requirements, the following American National Standards have been withdrawn as an ANS.

DSI (Dental Standards Institute, Inc.)

230 Manitoba Avenue, Suite 110, Wayzata, MN 55391 | contact@dentalstandards.org, <https://dentalstandardsinstitute.com/>

ANSI/DSI DCNST1.1-2020, DSI DCNST1.1:20XX Verification and Displaying of Dental Patient Chart Notes (DCN) (new standard)

Send comments (copy psa@ansi.org) to: Questions may be directed to: Bryan Laskin <contact@dentalstandards.org>

Final Actions on American National Standards

The standards actions listed below have been approved by the ANSI Board of Standards Review (BSR) or by an ANSI-Audited Designator, as applicable.

ANS (American Nuclear Society)

1111 Pasquinelli Drive, Suite 350, Westmont, IL 60559 | kmurdoch@ans.org, www.ans.org

ANSI/ANS 6.4-2026, Nuclear Analysis and Design of Concrete Radiation Shielding for Nuclear Power Plants (revision of ANSI/ANS 6.4-2006 (R2021)) Final Action Date: 8/3/2026 | *Revision*

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

180 Technology Parkway, Peachtree Corners, GA 30092 | tmlisle@ashrae.org, www.ashrae.org

ANSI/ASHRAE Addendum 62.2z-2025, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2025) Final Action Date: 7/23/2026 | *Addenda*

ANSI/ASHRAE Addendum d to Standard 209-2024, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 209-2024) Final Action Date: 7/31/2026 | *Addenda*

ANSI/ASHRAE Addendum f to Standard 209-2024, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 209-2024) Final Action Date: 7/31/2026 | *Addenda*

ANSI/ASHRAE Addendum g to Standard 209-2024, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE Standard 209-2024) Final Action Date: 7/31/2026 | *Addenda*

ANSI/ASHRAE/ICC/IES/USGBC Addendum e to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023) Final Action Date: 7/31/2026 | *Addenda*

ANSI/ASHRAE/ICC/IES/USGBC Addendum k to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023) Final Action Date: 7/31/2026 | *Addenda*

ANSI/ASHRAE/ICC/IES/USGBC Addendum q to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023) Final Action Date: 7/31/2026 | *Addenda*

ANSI/ASHRAE/ICC/IES/USGBC Addendum u to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023) Final Action Date: 7/31/2026 | *Addenda*

ANSI/ASHRAE/ICC/IES/USGBC Addendum x to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023) Final Action Date: 7/31/2026 | *Addenda*

ANSI/ASHRAE/ICC/IES/USGBC Addendum z to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023) Final Action Date: 7/31/2026 | *Addenda*

ANSI/ASHRAE Standard 215-2018 (R2026), Method of Test to Determine Leakage of Operating HVAC Air Distribution Systems (reaffirmation and redesignation of ANSI/ASHRAE Standard 215-2018) Final Action Date: 7/31/2026 | *Reaffirmation*

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

ANSI/ASME NM.2-2026, Fiber-Reinforced Thermosetting-Resin Piping Systems (revision of ANSI/ASME NM-2-2022)

Final Action Date: 7/31/2026 | *Revision*

ASSP (ASC A10) (American Society of Safety Professionals)

520 N. Northwest Hwy., Park Ridge, IL 60068 | LBauerschmidt@assp.org, www.assp.org

ANSI/ASSP A10.43-2026, Confined Spaces in Construction and Demolition Operations (revision and redesignation of

ANSI/ASSP A10.43-2016) Final Action Date: 8/3/2026 | *Revision*

AWC (American Wood Council)

50 Catoctin Circle, NE, Suite 201, Leesburg, VA 20176 | bdouglas@awc.org, www.awc.org

ANSI/AWC SDPWS-2026, Special Design Provisions for Wind and Seismic (revision of ANSI/AWC SDPWS-2021) Final

Action Date: 8/3/2026 | *Revision*

AWS (American Welding Society)

8669 NW 36th Street, Suite 130, Miami, 33166-6672 | eesler@aws.org, www.aws.org

ANSI/AWS D20.2/D20.2M-2026, Specification for Additive Manufacturing (AM) of Metal Components Using Wire Directed Energy Deposition (DED) (new standard) Final Action Date: 8/3/2026 | *New Standard*

ANSI/AWS A2.4-2026, Standard Symbols for Welding, Brazing, and Nondestructive Examination (revision of ANSI/AWS A2.4-2020) Final Action Date: 7/28/2026 | *Revision*

ANSI/AWS D17.2/D17.2M-2026, Specification for Resistance Welding for Aerospace Applications (revision of ANSI/AWS D17.2/D17.2M-2019) Final Action Date: 7/30/2026 | *Revision*

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

ANSI/EIA 970-2013 (R2026), Test Procedure for High Frequency Characterization of Low Inductance Multilayer Ceramic Chip Capacitors (reaffirmation of ANSI/EIA 970-2013 (R2021)) Final Action Date: 7/29/2026 | *Reaffirmation*

ANSI/EIA 60115-9-2014 (R2026), Fixed resistors for use in electronic equipment - Part 9: Sectional specification: Fixed surface mount resistor networks with individually measurable resistors (reaffirmation of ANSI/EIA 60115-9-2014 (R2019)) Final Action Date: 8/3/2026 | *Reaffirmation*

ANSI/EIA 60115-9-1-2014 (R2026), Fixed resistors for use in electronic equipment - Part 9-1: Blank detail specification: Fixed surface mount resistor networks with individually measurable resistors - Assessment level EZ (reaffirmation of ANSI/EIA 60115-9-1-2014 (R2019)) Final Action Date: 8/3/2026 | *Reaffirmation*

ANSI/EIA 60384-15-2020 (R2026), Fixed capacitors for use in electronic equipment - Part 15: Sectional specification: Fixed tantalum capacitors with non-solid or solid electrolyte (reaffirmation of ANSI/EIA 60384-15-2020) Final Action Date: 8/3/2026 | *Reaffirmation*

ANSI/EIA 60384-18-2017 (R2026), Fixed capacitors for use in electronic equipment - Part 18: Sectional specification - Fixed aluminium electrolytic surface mount capacitors with solid (MnO₂) and non-solid electrolyte (reaffirmation of ANSI/EIA 60384-18-2017) Final Action Date: 8/3/2026 | *Reaffirmation*

ANSI/EIA 60384-26-2020 (R2026), Fixed capacitors for use in electronic equipment - Part 26: Sectional specification - Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte (reaffirmation of ANSI/EIA 60384-26-2020) Final Action Date: 8/3/2026 | *Reaffirmation*

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | ldonohoe@ecianow.org, www.ecianow.org

ANSI/EIA 60384-25-1-2014 (R2026), Fixed capacitors for use in electronic equipment - Part 25-1: Blank detail specification - Surface mount fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte - Assessment level EZ (reaffirmation of ANSI/EIA 60384-25-1-2014 (R2019)) Final Action Date: 8/3/2026 | *Reaffirmation*

ANSI/EIA 60384-26-1-2014 (R2026), Fixed capacitors for use in electronic equipment - Part 26-1: Blank detail specification - Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte - Assessment level EZ (reaffirmation of ANSI/EIA 60384-26-1-2014 (R2019)) Final Action Date: 8/3/2026 | *Reaffirmation*

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

18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 | standards@iapmostandards.org, www.asse-plumbing.org

ANSI/ASSE 1087-2026, Performance Requirements for Commercial and Food Service Water Treatment Equipment Utilizing Drinking Water (revision of ANSI/ASSE 1087-2022) Final Action Date: 7/30/2026 | *Revision*

IAPMO (Z) (International Association of Plumbing and Mechanical Officials)

4755 East Philadelphia Street, Ontario, CA 91761 | standards@iapmostandards.org, <https://www.iapmostandards.org>

ANSI/CSA B45.11/IAPMO Z401-2021 (R2026), Glass plumbing fixtures (reaffirmation of ANSI/CSA B45.11/IAPMO Z401-2017 (R2021)) Final Action Date: 7/28/2026 | *Reaffirmation*

IEEE (Institute of Electrical and Electronics Engineers)

445 Hoes Lane, Piscataway, NJ 08854-4141 | s.merten@ieee.org, www.ieee.org

ANSI/IEEE C135.90-2026, Draft Standard for Pole Line Hardware for Overhead Line Construction (new standard) Final Action Date: 7/29/2026 | *New Standard*

ANSI/IEEE 2969-2026, Draft Guide for Continuous Thermal Monitoring of Switchgear and Motor Control Centers up to 52 kV (new standard) Final Action Date: 7/28/2026 | *New Standard*

ANSI/IEEE C37.24-2026, Draft Guide for Evaluating the Effect of Solar Radiation on Outdoor Switchgear (new standard) Final Action Date: 7/29/2026 | *New Standard*

ANSI/IEEE C37.100.6-2026, Draft Guide for Determination of Test Specimens for Seismic Qualification for Building Code Applications (new standard) Final Action Date: 7/27/2026 | *New Standard*

ANSI/IEEE C37.13.1-2026, Draft Standard for Definite-Purpose Switching Devices for Use in Metal-Enclosed Low-Voltage (600 V AC and Below) Power Circuit Breaker Switchgear (revision of ANSI/IEEE C37.13.1-2016) Final Action Date: 7/31/2026 | *Revision*

ISA (International Society of Automation)

3252 S. Miami Blvd, Suite 102, Durham, NC 27703 | lfranke@isa.org, www.isa.org

ANSI/ISA 60534-8-2 (75.07.02)-2026, Industrial-Process Control Valves - Part 8-2: Noise considerations - Laboratory measurement of noise generated by hydrodynamic flow through control valves (identical national adoption of IEC 60534-8-2) Final Action Date: 8/3/2026 | *National Adoption*

NEMA (ASC C29) (National Electrical Manufacturers Association)

1812 N. Moore Street, Rosslyn, Virginia 22209 | Connor.Grubbs@nema.org, www.nema.org

ANSI NEMA C29.13-2026, Composite Insulators Distribution Deadend Type (revision of ANSI C29.13-2018) Final Action Date: 8/3/2026 | *Revision*

NSF (NSF International)

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

ANSI/NSF 18-2026 (i27r1), Manual Food and Beverage Dispensing Equipment (revision of ANSI/NSF 18-2025) Final Action Date: 7/29/2026 | *Revision*

ANSI/NSF 455-3-2026 (i47r2), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2024) Final Action Date: 7/27/2026 | *Revision*

ANSI/NSF 455-3-2026 (i50r2), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2024) Final Action Date: 7/27/2026 | *Revision*

ULSE (UL Standards and Engagement)

100 Queen St. Suite 1040, Ottawa, Canada, ON K1P1J9 | Emily.Stephens@UL.org, <https://ulse.org/>

ANSI/UL 1384-2021 (R2026), Standard for Water-Based Automatic Extinguisher Units (reaffirmation of ANSI/UL 1384-2021) Final Action Date: 7/31/2026 | *Reaffirmation*

ANSI/UL 25A-2026, Standard for Safety for Meters for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up to 98 Percent (E0 - E98) (revision of ANSI/UL 25A-2024) Final Action Date: 7/29/2026 | *Revision*

ANSI/UL 67-2026, Standard for Panelboards (revision of ANSI/UL 67-2025) Final Action Date: 7/31/2026 | *Revision*

ANSI/UL 79A-2026, Standard for Safety for Power-Operated Pumps for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 98 Percent (E0 - E98) (revision of ANSI/UL 79A-2024) Final Action Date: 7/29/2026 | *Revision*

ANSI/UL 87A-2026, Standard for Safety for Power-Operated Dispensing Devices for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 98 Percent (E0 - E98) (revision of ANSI/UL 87A-2024) Final Action Date: 7/29/2026 | *Revision*

ANSI/UL 203-2026, Standard for Pipe Hanger Equipment for Fire Protection Service (revision of ANSI/UL 203-2025) Final Action Date: 7/30/2026 | *Revision*

ANSI/UL 330A-2026, Standard for Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 98 Percent (E0 - E98) (revision of ANSI/UL 330A-2024) Final Action Date: 7/29/2026 | *Revision*

ANSI/UL 331A-2026, Standard for Safety for Strainers for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 98 Percent (E0 - E98) (revision of ANSI/UL 331A-2024) Final Action Date: 7/29/2026 | *Revision*

ANSI/UL 444-2026, Standard for Safety for Communications Cables (revision of ANSI/UL 444-2023) Final Action Date: 7/31/2026 | *Revision*

ANSI/UL 567A-2026, Standard for Safety for Emergency Breakaway Fittings, Swivel Connectors and Pipe-Connection Fittings for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 98 Percent (E0 - E98) (revision of ANSI/UL 567A-2024) Final Action Date: 7/29/2026 | *Revision*

ANSI/UL 746B-2026, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (revision of ANSI/UL 746B-2025) Final Action Date: 7/28/2026 | *Revision*

ANSI/UL 746C-2026, Standard for Safety for Polymeric Materials - Use in Electrical Equipment Evaluations (revision of ANSI/UL 746C-2025) Final Action Date: 7/28/2026 | *Revision*

ULSE (UL Standards and Engagement)

1603 Orrington Ave, Evanston, IL 60210 | alan.t.mcgrath@ul.org, <https://ulse.org/>

ANSI/UL 793-2026, Automatically Operated Roof Vents for Smoke and Heat (revision of ANSI/UL 793-2020) Final Action Date: 7/30/2026 | *Revision*

ANSI/UL 842A-2026, Standard for Safety for Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 98 Percent (E0 - E98) (revision of ANSI/UL 842A-2024) Final Action Date: 7/29/2026 | *Revision*

ANSI/UL 1598B-2026, Standard for Safety for Supplemental Requirements for Luminaire Reflector Kits for Installation on Previously Installed Fluorescent Luminaires (revision of ANSI/UL 1598B-2020) Final Action Date: 7/31/2026 | *Revision*

ANSI/UL 1660-2026, Standard for Safety for Liquid-Tight Flexible Nonmetallic Conduit (revision of ANSI/UL 1660-2024) Final Action Date: 7/31/2026 | *Revision*

ANSI/UL 1971-2026, Standard for Tactile Signaling Devices for Emergency and Fire Alarm Signaling Systems (revision of ANSI/UL 1971-2018 (R2024)) Final Action Date: 7/29/2026 | *Revision*

ANSI/UL 2586A-2026, Standard for Safety for Hose Nozzle Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 98 Percent (E0 - E98) (revision of ANSI/UL 2586A-2024) Final Action Date: 7/29/2026 | *Revision*

Call for Members (ANS Consensus Bodies)

Directly and materially interested parties who wish to participate as a member of an ANS consensus body for the standards listed are requested to contact the sponsoring developer directly in a timely manner.

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures.

More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accredited Standards Developer

ECIA - Electronic Components Industry Association

ECIA, through its EIA Standards Committee (ESC), provides a unique forum for the discussion of technical issues and development of industry standards that drive the manufacture, application and use of electronic component products and systems on a global basis. These voluntary industry standards carry the "EIA Standards" trademark and are developed in accordance with, and accredited by, the American National Standards Institute (ANSI). Anyone with a material interest in the subject matter may participate on an ECIA standards committee. Membership in all interest categories is always welcome; however, ECIA is particularly seeking General Interest members for the following committees:

- + **ACH Automated Component Handling** - Committee Scope: Develop and maintain engineering standards and publications for tape, reels, magazines, trays, etc. for handling components in production. Also, provide technical input to US national positions on related international standards issues and proposals.
- + **P-1 Resistive Devices** - Committee Scope: All types of resistive components regardless of technology. Includes composition, film, wirewound, thermistors, varistors, networks, chip resistors and integrated passive devices
- + **P-2.1 Ceramic Dielectric Capacitors** - Committee Scope: All types of Ceramic Dielectric Capacitors.
- + **P-2.2 Paper, Film, Mica & Wet-Electrolytic Capacitors** - Committee Scope: Paper, film, mica and wet-electrolytic capacitors for all AC and DC applications, except inductive heating and utility power-factor correction.
- + **P-2.5 Solid Electrolytic Capacitors** - Committee Scope: All types of Tantalum Capacitors.
- + **P-3 Inductive Components** - Committee Scope: Covers all types of inductive components regardless of technology used in electronic circuits. It includes inductors, rf. (chokes, filters, interference filters, inductors and transformers), chip inductors, and variable inductors.
- + **Soldering Technology** - Committee Scope: The STC encompasses soldering practices (soldering iron-mass reflow techniques) and associated soldering materials (solders, pastes and adhesives, and flux/cleaning agents). However, the Committee will focus on solderability test method development for printed throughhole (PTH) and surface mountable components. One of the major functions is to promote commonality and standardization of soldering test methodology within the EIA Sectors.

For more information or to sign up for the meetings, please contact [Ed Mikoski Jr.](#), Vice-President of Standards and Technology or [Laura Donohoe](#), Manager of Standards and Technology.

ANSI Accredited Standards Developer

INCITS Executive Board – ANSI Accredited SDO and U.S. TAG to ISO/IEC JTC 1, Information Technology

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum of choice for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.

The INCITS Executive Board serves as the consensus body with oversight of its 40+ Technical Committees. Additionally, the INCITS Executive Board has the international leadership role as the U.S. Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

Membership in the INCITS Executive Board is open to all directly and materially interested parties in accordance with INCITS membership rules. To learn more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit <http://www.incits.org/participation/executive-board> for more information.

Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

- Producer – Hardware or Semiconductor
- Producer – Software or Services
- Producer - Telecom or Electronics
- Distributor
- Service Provider
- User/Consumer
- Consultants
- Government
- Standards Development Organizations and Consortia
- Academic Institution
- General Interest

AAMI (Association for the Advancement of Medical Instrumentation)

901 North Glebe Road, Suite 300, Arlington, VA 22203 | NAncona@aami.org, www.aami.org

BSR/AAMI PC125-202x, Implantable leads - Perforation propensity - Requirements and test methods (new standard)

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 | EscuderoD@api.org, www.api.org

BSR/API RP 2MOP, first edition-2009 (R202x), Marine Operations (reaffirm a national adoption ANSI/API RP 2MOP/ISO 19901-6:2009 (R2021))

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 | EscuderoD@api.org, www.api.org

BSR/API RP 2N, third edition-2010 (R202x), Planning, Designing, and Constructing Structures and Pipelines for Arctic Conditions (reaffirm a national adoption ANSI/API RP 2N/ISO 19906:2010 (R2021))

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 | EscuderoD@api.org, www.api.org

BSR/API RP 2MET, second edition-2021 (R202x), Metocean Design and Operating Considerations (reaffirm a national adoption ANSI/API RP 2MET, Second Edition-2021)

ASA (ASC S12) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org

BSR/S12.7-202x, Methods for the Measurement of Impulsive Sound Waveforms (revision of ANSI ASA S12.7-1986 (R2024))

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | Idonohoe@ecianow.org, www.ecianow.org

BSR/EIA 364-03E-202x, Altitude Immersion Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-03D-2015 (R2020))

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | Idonohoe@ecianow.org, www.ecianow.org

BSR/EIA 364-58B-202x, Temperature Life with Mechanical Loading for Connectors with Removable Contacts (Static Mechanical Load at Temperature) Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-58A-2003 (R2021))

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | Idonohoe@ecianow.org, www.ecianow.org

BSR/EIA 364-88B-202x, Residual Magnetism Test Procedure for Electrical Connectors, Contacts and Sockets (revision and redesignation of ANSI/EIA 364-88A-2009 (R2021))

ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | Idonohoe@ecianow.org, www.ecianow.org

BSR/EIA 364-109A-202x, Loop Inductance Measurement Test Procedure for Electrical Connectors (1 nH-10 nH) (revision and redesignation of ANSI/EIA 364-109-2003 (R2021))

NENA (National Emergency Number Association)

1700 Diagonal Rd, Suite 500, Alexandria, VA 22314 | crm@nena.org, www.nena.org

BSR/NENA STA-020.3-202x, NENA Standard for 9-1-1 Call Processing (new standard)

Interest Categories: NENA seeks volunteers for the 9-1-1 Call Processing standard NENA-STA-020.2-2026 update to an ANSI approved document. The working group will work to transition to include Next Gen call processing environment, review, and update benchmarks, and ensure all methods in which calls are processed are addressed. The working group is seeking operational and technical subject matter experts. Ideally work group membership would include dispatchers, supervisors, PSAP administration, industry partners to include those in the private sector involving technology, consulting, and training. To join the working group, please use this link to complete the form. <https://www.nena.org/page/911CallProcessing>

RESOLVE (Resolve, Inc.)

2445 M Street, NW, Suite 550, Washington, DC 20037 | pr3standards@resolve.ngo, www.resolve.ngo

BSR/RESOLVE RES-006-202x, Reusable packaging systems design standard: Collection point design (new standard)

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | jing.kwok@vita.com, www.vita.com

BSR/VITA 42.0-2021 (R202x), XMC: Switched Mezzanine Card (XMC) Auxiliary Standard (reaffirmation of ANSI/VITA 42.0-2021)

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | jing.kwok@vita.com, www.vita.com

BSR/VITA 49.0-2015 (S202x), VITA Radio Transport (VRT) Standard (stabilized maintenance of ANSI/VITA 49.0-2015 (R2021))

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | jing.kwok@vita.com, www.vita.com

BSR/VITA 49.1-2015 (S202x), VITA Radio Link Layer (VRL) Standard (stabilized maintenance of ANSI/VITA 49.1-2015 (R2021))

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | jing.kwok@vita.com, www.vita.com

BSR/VITA 49A-2015 (S202x), Spectrum Survey Interoperability Standard (stabilized maintenance of ANSI/VITA 49A-2015 (R2021))

VITA (VMEbus International Trade Association (VITA))

929 W. Portobello Avenue, Mesa, AZ 85210 | jing.kwok@vita.com, www.vita.com

BSR/VITA 76.0-202x (S202x), High Performance Cable Standard - Ruggedized 10 Gbaud Bulkhead Connector for Cu and AOC Cables (stabilized maintenance of ANSI/VITA 76-2016 (R2021))

X12 (X12 Incorporated)

1405 S. Burn St. #92957, Arlington, VA 22202 | rblankenship@x12.org, www.x12.org

BSR/X12.EDI.009000-202x, Standards for Electronic Data Interchange (revision, redesignation and consolidation of ANSI X12.EDI 008000-2020)

American National Standards (ANS) Process

Please visit ANSI's website (www.ansi.org) for resources that will help you to understand, administer and participate in the American National Standards (ANS) process. Documents posted at these links are updated periodically as new documents and guidance are developed, whenever ANS-related procedures are revised, and routinely with respect to lists of proposed and approved ANS. The main ANS-related link is www.ansi.org/asd and here are some direct links as well as highlights of information that is available:

Where to find Procedures, Guidance, Interpretations and More...

Please visit ANSI's website (www.ansi.org)

- ANSI Essential Requirements: Due process requirements for American National Standards (always current edition):
www.ansi.org/essentialrequirements
- ANSI Standards Action (weekly public review announcements of proposed ANS and standards developer accreditation applications, listing of recently approved ANS, and proposed revisions to ANS-related procedures):
www.ansi.org/standardsaction
- Accreditation information – for potential developers of American National Standards (ANS):
www.ansi.org/sdoaccreditation
- ANS Procedures, ExSC Interpretations and Guidance (including a slide deck on how to participate in the ANS process and the BSR-9 form):
www.ansi.org/asd
- Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS:
www.ansi.org/asd
- American National Standards Key Steps:
www.ansi.org/anskeysteps
- American National Standards Value:
www.ansi.org/ansvalue
- ANS Web Forms for ANSI-Accredited Standards Developers:
<https://www.ansi.org/portal/psawebforms/>
- Information about standards Incorporated by Reference (IBR):
<https://ibr.ansi.org/>
- ANSI - Education and Training:
www.standardslearn.org

Accreditation Announcements (Standards Developers)

Approval of Accreditation – ASD

AACE - AACE International

Effective July 27, 2026

ANSI's Executive Standards Council has approved **AACE International** as an ANSI Accredited Standards Developer (ASD) under AACE's proposed operating procedures for documenting consensus on AACE -sponsored American National Standards, effective **July 27, 2026**. For additional information, please contact: Mike Kobylka, AACE International (AACE) | 726 East Park Avenue, #180, Fairmont, WV 26554 | (304) 413-0141, mkobylka@aacei.org

Approval of Reaccreditation – ASD

ACMA - American Composites Manufacturers Association

Effective July 22, 2026

The reaccreditation of **ACMA - American Composites Manufacturers Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ACMA-sponsored American National Standards, effective **July 22, 2026**. For additional information, please contact: Susan Hilaski, American Composites Manufacturers Association (ACMA) | 200 N. 15th Street, Suite 250, Arlington, VA 22201 | (703) 682-1649, shilaski@acmanet.org

Approval of Reaccreditation – ASD

HSI - Healthcare Standards Institute

Effective July 29, 2026

The reaccreditation of **HSI - Healthcare Standards Institute** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on HSI-sponsored American National Standards, effective **July 29, 2026**. For additional information, please contact: Michele Blazek, Healthcare Standards Institute (HSI) | 652 Via Casitas, Greenbrae, CA 94904 | (415) 717-2739, mblazek870@me.com

Approval of Reaccreditation – ASD

WMA - World Millwork Alliance

Effective July 29, 2026

The reaccreditation of **WMA - World Millwork Alliance** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on WMA-sponsored American National Standards, effective **July 29, 2026**. For additional information, please contact: Jessica Ferris, World Millwork Alliance (WMA) | 10047 Robert Trent Jones Parkway, New Port Richey, FL 34655 | (727) 372-3665, jferris@worldmillworkalliance.com

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

CSA - CSA America Standards Inc.

Meeting Time: October 19, 2026 from 1:00 P.M. to 4:30 P.M. PDT

CSA Group will hold a hybrid Hydrogen Transportation Technical Committee meeting October 19, 2026 from 1:00 P.M. to 4:30 P.M. PDT. For more information on the meeting and the agenda, contact Mark Duda at mark.duda@csagroup.org.

Guests planning to attend the meeting are required to notify the project manager listed below in advance of the meeting, and provide a brief explanation of interest. If you wish to present specific comments on an item of business, you are required to notify the project manager in writing no later than September 15, 2026. Notification shall include any material proposed for presentation to the Technical Committee. For information, please contact Project Manager, Mark Duda at mark.duda@csagroup.org.

ANSI Accredited Standards Developer

CSA - CSA America Standards Inc.

Meeting Time: October 19, 2026 from 8:30 A.M. to 11:45 A.M. PDT

CSA Group will hold a hybrid Fuel Cell & Hydrogen Generation Technical Committee meeting October 19, 2026 from 8:30 A.M. to 11:45 A.M. PDT. For more information on the meeting and the agenda, contact Mark Duda at mark.duda@csagroup.org.

Guests planning to attend the meeting are required to notify the project manager listed below in advance of the meeting, and provide a brief explanation of interest. If you wish to present specific comments on an item of business, you are required to notify the project manager in writing no later than September 15, 2026. Notification shall include any material proposed for presentation to the Technical Committee. For information, please contact Project Manager, Mark Duda at mark.duda@csagroup.org.

American National Standards Under Continuous Maintenance

The ANSI Essential Requirements: Due Process Requirements for American National Standards provides two options for the maintenance of American National Standards (ANS): periodic maintenance (see clause 4.7.1) and continuous maintenance (see clause 4.7.2). Continuous maintenance is defined as follows:

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements. The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IAPMO (International Association of Plumbing & Mechanical Officials)

ICC (International Code Council)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit ANSI Online at www.ansi.org/asd, select "American National Standards Maintained Under Continuous Maintenance." Questions? psa@ansi.org.

ANSI-Accredited Standards Developers (ASD) Contacts

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment, Call for Members and Final Actions. This section is a list of developers who have submitted standards for this issue of *Standards Action* – it is not intended to be a list of all ANSI-Accredited Standards Developers. Please send all address corrections to the PSA Department at psa@ansi.org.

AAFS

American Academy of Forensic Sciences
410 North 21st Street
Colorado Springs, CO 80904
www.aafs.org

Teresa Ambrosius
tambrosius@aafs.org

AAMI

Association for the Advancement of
Medical Instrumentation
901 North Glebe Road, Suite 300
Arlington, VA 22203
www.aami.org

Nicholas Ancona
NAncona@aami.org

ANS

American Nuclear Society
1111 Pasquinelli Drive, Suite 350
Westmont, IL 60559
www.ans.org

Kathryn Murdoch
kmurdoch@ans.org

APA

APA - The Engineered Wood Association
7011 South 19th Street
Tacoma, WA 98466
www.apawood.org

Eric Gu
Eric.Gu@apawood.org

API

American Petroleum Institute
200 Massachusetts Avenue NW
Washington, DC 20001
www.api.org

Diana Escudero
EscuderoD@api.org

ASA (ASC S12)

Acoustical Society of America
1305 Walt Whitman Road, Suite 300
Melville, NY 11747
www.acousticalsociety.org

Raegan Ripley
standards@acousticalsociety.org

ASHRAE

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

Carmen King
cking@ashrae.org

Klaudette Spencer
Kspencer@ashrae.org
Tanisha Meyers-Lisle
tmlisle@ashrae.org

Thomas Loxley
tloxley@ashrae.org

ASME

American Society of Mechanical Engineers
Two Park Avenue, M/S 6-2B
New York, NY 10016
www.asme.org

Terrell Henry
ansibox@asme.org

ASSP (ASC A10)

American Society of Safety Professionals
520 N. Northwest Hwy.
Park Ridge, IL 60068
www.assp.org

Lauren Bauerschmidt
LBauerschmidt@assp.org

AWC

American Wood Council
50 Catoctin Circle, NE, Suite 201
Leesburg, VA 20176
www.awc.org

Bradford Douglas
bdouglas@awc.org

AWS

American Welding Society
8669 NW 36th Street, Suite 130
Miami, 33166
www.aws.org

Exsenet Esler
eesler@aws.org

AWS

American Welding Society
8669 NW 36th Street, Suite 130
Miami, FL 33166
www.aws.org

Stephen Borrero
sborrero@aws.org

B11

B11 Standards, Inc.
179 Haw Creek Mews Dr.
Asheville, NC 28805
<https://www.b11standards.org/>

Chris Felinski
cfelinski@b11standards.org

BICSI

Building Industry Consulting Service
International
8610 Hidden River Parkway
Tampa, FL 33637
www.bicsi.org

Allen Dean
publications@bicsi.org

CSA

CSA America Standards Inc.
8501 East Pleasant Valley Road
Cleveland, OH 44131
www.csagroup.org

Thuy Ton
ansi.contact@csagroup.org

ECIA

Electronic Components Industry
Association
13873 Park Center Road, Suite 315
Herndon, VA 20171
www.ecianow.org

Laura Donohoe
ldonohoe@ecianow.org

IAPMO (ASSE Chapter)

ASSE International Chapter of IAPMO
18927 Hickory Creek Drive, Suite 220
Mokena, IL 60448
www.asse-plumbing.org

Terry Burger
standards@iapmostandards.org

IAPMO (Z)

International Association of Plumbing &
Mechanical Officials
4755 East Philadelphia Street
Ontario, CA 91761
<https://www.iapmostandards.org>

Terry Burger
standards@iapmostandards.org

IEEE

Institute of Electrical and Electronics
Engineers
445 Hoes Lane
Piscataway, NJ 08854
www.ieee.org

Suzanne Merten
s.merten@ieee.org

ISA (Organization)

International Society of Automation
3252 S. Miami Blvd, Suite 102
Durham, NC 27703
www.isa.org

Lynne Franke
lfranke@isa.org

ITSDF

Industrial Truck Standards Development
Foundation, Inc.
1750 K Street NW
Washington, DC 20006
www.indtrk.org

Ryan Crane
info@itsdf.org

NEMA (ASC C29)

National Electrical Manufacturers
Association
1812 N. Moore Street
Rosslyn, Virginia 22209
www.nema.org

Connor Grubbs
Connor.Grubbs@nema.org

NENA

National Emergency Number Association
1700 Diagonal Rd, Suite 500
Alexandria, VA 22314
www.nena.org

Gary Bell
crm@nena.org

NFPA

National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169
www.nfpa.org

Dawn Michele Bellis
dbellis@nfpa.org

NSF

NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
www.nsf.org

Allan Rose
arose@nsf.org

Rachel Brooker
rbrooker@nsf.org

PLASTICS

Plastics Industry Association
1425 K Street, NW, Suite 500
Washington, DC 20005
www.plasticsindustry.org

Jeff Linder
jlinder@plasticsindustry.org

RESNET

Residential Energy Services Network, Inc.
P.O. Box 4561
Oceanside, CA 92052
www.resnet.us.com

Richard Dixon
rick.dixon@resnet.us

RESOLVE

Resolve, Inc.
2445 M Street, NW, Suite 550
Washington, DC 20037
www.resolve.ngo

Hannah Alday
pr3standards@resolve.ngo

SCTE

Society of Cable Telecommunications
Engineers
858 Coal Creek Circle
Louisville, CO 80027
www.scte.org

Tiffany Montero
tmontero@scte.org

SFIA

Steel Framing Industry Association
513 W Broad Street, Suite 210
Falls Church, VA 22046
www.steel framing.org

Meredith Perez
meredith@steel framing.org

ULSE

UL Standards & Engagement
100 Queen St. Suite 1040
Ottawa, Canada, ON K1P1J
<https://ulse.org/>

Emily Stephens
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ULSE

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Marcia.M.Kawate@ul.org

VITA

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

Jing Kwok
jing.kwok@vita.com

WMA

World Millwork Alliance
10047 Robert Trent Jones Parkway
New Port Richey, FL 34655
<http://worldmillworkalliance.com>

Jessica Ferris
jferris@worldmillworkalliance.com

X12

X12 Incorporated
1405 S. Burn St. #92957
Arlington, VA 22202
www.x12.org

Rachael Blankenship
rblankenship@x12.org



ISO & IEC Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote.

COMMENTS

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); comments on ISO documents must be submitted electronically in the approved ISO template and as a Word document as other formats will not be accepted.

Those regarding IEC documents should be sent to the USNC/IEC team at ANSI's New York offices (usnc@ansi.org). The final date for offering comments is listed after each draft.

ACCESSING ISO AND IEC DRAFTS

ISO Drafts are available for purchase via the ANSI Web Store at <https://webstore.ansi.org>. IEC Drafts can be made available by contacting ANSI's Customer Service department. Please email your request for an IEC Draft to sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the IEC Draft document you are requesting appears.

ISO Standards

Acoustics (TC 43)

ISO/DIS 23990, Underwater acoustics - Bioacoustical terminology - 10/16/2026, \$146.00

Anaesthetic and respiratory equipment (TC 121)

ISO/DIS 5359, Anaesthetic and respiratory equipment - Low-pressure hose assemblies for use with medical gases - 10/19/2026, \$82.00

ISO/DIS 18082, Anaesthetic and respiratory equipment - Dimensions of non-interchangeable screw-threaded (NIST) low-pressure connectors for medical gases - 10/19/2026, \$53.00

Dimensional and Geometrical Product Specifications and Verification (TC 213)

ISO/DIS 25178-3, Geometrical product specifications (GPS) - Surface texture: Areal - Part 3: Specification operators - 10/17/2026, \$77.00

Fine ceramics (TC 206)

ISO/DIS 18061-2, Fine Ceramics (advanced ceramics, advanced technical ceramics) - Determination of antiviral activity of semiconducting photocatalytic materials - Part 2: Test method using animal virus - 10/16/2026, \$82.00

Governance of organizations (TC 309)

ISO/DIS 37011, Purpose-driven organizations - Guidance - 10/18/2026, \$107.00

Materials, equipment and offshore structures for petroleum and natural gas industries (TC 67)

ISO/DIS 10428, Oil and gas industries including lower carbon energy - Sucker rods (pony rods, polished rods, couplings and sub-couplings) - Specification - 10/22/2026, \$107.00

Measurement of fluid flow in closed conduits (TC 30)

ISO/DIS 17089-2, Measurement of fluid flow in closed conduits - Ultrasonic meters for gas - Part 2: Meters for industrial applications - 10/25/2026, \$102.00

Road vehicles (TC 22)

ISO 21782-1:2023/DAMd 1, - Amendment 1: Electrically propelled road vehicles - Test specification for electric propulsion components - Part 1: General test conditions and definitions - Amendment 1: Revision of Torque Measurement Accuracy Requirements - 10/18/2026, \$29.00

Steel wire ropes (TC 105)

ISO/DIS 8792, Wire rope slings - Safety criteria and inspection procedures for use - 10/25/2026, \$62.00

ISO/DIS 8793, Steel wire ropes - Ferrule-secured eye terminations - 10/25/2026, \$82.00

(TC 344)

ISO/DIS 25688, Safety guidelines for unmanned stores - 10/19/2026, \$71.00

ISO/DIS 25525-1, Unmanned store - Part 1: Technical concept and classification - 10/17/2026, \$58.00

Textiles (TC 38)

ISO/DIS 25086-2, Textiles - Determination of the snagging resistance of fabrics - Part 2: Rotating chamber test method using pins - 10/22/2026, \$53.00

Traditional Chinese medicine (TC 249)

ISO/DIS 23191, Traditional Chinese medicine - Determination of selected Aconitum alkaloids by high-performance liquid chromatography (HPLC) - 10/19/2026, \$67.00

ISO/DIS 23193, Traditional Chinese medicine - Lycium barbarum and Lycium chinense fruit - 10/18/2026, \$82.00

Transport information and control systems (TC 204)

ISO/DIS 10711, Intelligent transport systems - Interface protocol and message set definition between traffic signal controllers and detectors - 10/22/2026, \$88.00

Water quality (TC 147)

ISO/DIS 25133, Water quality - Determination of Chlorophenols in water using sorptive extraction with thermal desorption and gas chromatography-mass spectrometry - 10/18/2026, \$71.00

Water re-use (TC 282)

ISO/DIS 23623, Guidelines for operation and maintenance of MSW leachate treatment and reuse system - 10/18/2026, \$107.00

Welding and allied processes (TC 44)

ISO/DIS 3821, Gas welding equipment - Rubber hoses for welding, cutting and allied processes - 10/17/2026, \$71.00

IEC Standards

Dependability (TC 56)

56/2144/CD, IEC 61025 ED3: Fault tree analysis (FTA), 09/25/2026

Documentation and graphical symbols (TC 3)

3D/516/ED, IEC 61360-C00205 ED3: Digital description of AFDD, RCCB, RCBO for IEC CDD in the dictionary IEC 63508, 09/11/2026

3/1791/FDIS, IEC 81346-2 ED3: Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations - Part 2: Classification of objects and codes for classes, 09/11/2026

Electrical accessories (TC 23)

23E/1424/CDV, IEC 62020-1/AMD1 ED1: Amendment 1 - Electrical accessories - Residual current monitors (RCMs) - Part 1: RCMs for household and similar uses, 10/23/2026

23K/140/CD, IEC 63402-2-1 ED1: Energy efficiency - Customer energy management systems - Part 2-1: Data model and messaging - Interface between the distribution system operator/ energy management gateway and customer energy manager/ building energy manager (Proposed horizontal publication), 09/25/2026

23H/622/NP, PNW TS 23H-622 ED1: Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 3-2: System LL / Configuration LL EV Coupler, 10/23/2026

Electrical equipment in medical practice (TC 62)

62B/1416/FDIS, IEC 63483 ED1: Methods for spectral imaging performance evaluation of computed tomography, 09/11/2026

Electromagnetic compatibility (TC 77)

77B/924/CD, IEC 61000-4-39 ED2: Electromagnetic compatibility (EMC) - Part 4-39: Testing and measurement techniques - Radiated fields in close proximity - Immunity test, 09/25/2026

Evaluation and Qualification of Electrical Insulating Materials and Systems (TC 112)

112/732/CDV, IEC 60216-4 ED3: Electrical insulating materials - Thermal endurance properties - Part 4: Ageing ovens, 10/23/2026

112/733/CDV, IEC 60243-2 ED4: Electric strength of insulating materials - Test methods - Part 2: Additional requirements for tests using direct voltage, 10/23/2026

Fibre optics (TC 86)

86A/2712(F)/FDIS, IEC 60794-3-11 ED3: Optical fibre cables - Part 3-11: Outdoor cables - Detailed specification for duct, directly buried, and lashed aerial optical fibre telecommunication cables, 08/14/2026

86B/5264(F)/FDIS, IEC 61300-2-21 ED3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-21: Tests - Composite temperature/humidity cyclic test, 09/04/2026

86/675/DTR, IEC TR 63568-1 ED1: Quantum Interconnect - Part 1: Introduction and roadmap for standardization, 09/25/2026

Fire hazard testing (TC 89)

89/1665/CDV, IEC 60695-8-1 ED4: Fire hazard testing - Part 8-1: Heat release - General guidance, 10/23/2026

89/1666/CDV, IEC 60695-8-2 ED2: Fire hazard testing - Part 8-2: Heat release - Summary and relevance of test methods, 10/23/2026

Flat Panel Display Devices (TC 110)

110/1859/CDV, IEC 62715-6-43 ED1: Flexible displays - Part 6-43: Mechanical test methods - Deformation measurement of rollable display, 10/23/2026

110/1877/CD, IEC 63145-50 ED1: Eyewear display - Part 50: User interaction, 09/25/2026

110/1876/CD, IEC TR 63145-200-30 ED1: Eyewear displays - Part 200-30: General information of optical components - Spectacles and prescription lenses, 09/25/2026

Fuel Cell Technologies (TC 105)

105/1166/CDV, IEC 62282-2-400 ED1: Fuel cell technologies - Part 2-400: Fuel cell modules - Calculation of rated power and power density of a PEM stack and PEM module, 10/23/2026

Hydraulic turbines (TC 4)

4/557(F)/CDV, IEC 60041 ED4: Field acceptance tests to determine the hydraulic performance of hydraulic turbines, storage pumps and pump-turbines, 10/16/2026

Industrial-process measurement and control (TC 65)

65/1241/DTR, IEC TR 63657-1 ED1: Internet of Things - Part 1: IoT application for long-distance oil and gas pipelines, 09/25/2026

65/1242/DTR, IEC TR 63657-2 ED1: Internet of Things - Part 2: IoT applications for natural gas distribution system, 09/25/2026

65/1239/NP, PNW TS 65-1239 ED1: Agents in industrial automation - Part 2: Use Cases, 10/23/2026

Lamps and related equipment (TC 34)

34/1490/CD, IEC 63158-1 ED1: Equipment for general lighting purposes - Temporal light artefacts - Part 1: Test method for short-term flicker effects, 10/23/2026

34/1491/CD, IEC 63158-2 ED1: Equipment for general lighting purposes - Temporal light artefacts - Part 2: Test method for stroboscopic effects, 10/23/2026

Magnetic components and ferrite materials (TC 51)

51/1633/FDIS, IEC 63182-9 ED1: Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 9: Ellipse-cores, 09/11/2026

Nuclear instrumentation (TC 45)

45B/1128/CD, IEC 61584 ED2: Radiation protection instrumentation - Installed, portable or transportable assemblies - Measurement of beam direction and air kerma rate, 10/09/2026

Power electronics (TC 22)

22E/314/CD, IEC 63532 ED1: INTERLINK CONVERTER (ILC) connecting AC and DC distribution systems - Safety and Performance Requirements, 09/25/2026

Printed Electronics (TC 119)

119/589/FDIS, IEC 62899-202-13 ED1: Printed electronics - Part 202-13: Materials - Conductive ink - Sheet resistance measurement method for conductive layer in printed and in-mould-electronics, 09/11/2026

Safety of household and similar electrical appliances (TC 61)

61/7629/FDIS, IEC 60335-2-125 ED1: Household and similar electrical appliances - Safety - Part 2-125: Particular requirements for breast pump appliances for expressing breast milk, 09/11/2026

61/7628/FDIS, IEC 60335-2-17/AMD1 ED4: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances, 09/11/2026

61H/417/CDV, IEC 60335-2-70 ED3: Household and similar electrical appliances - Safety - Part 2-70: Particular requirements for milking machines, 10/23/2026

61H/418/CDV, IEC 60335-2-71 ED4: Household and similar electrical appliances - Safety - Part 2-71: Particular requirements for electrical heating appliances for breeding and rearing animals, 10/23/2026

61H/419/CDV, IEC 60335-2-86 ED4: Household and similar electrical appliances - Safety - Part 2-86: Particular requirements for electric fishing machines, 10/23/2026

61H/420/CDV, IEC 60335-2-87 ED4: Household and similar electrical appliances - Safety - Part 2-87: Particular requirements for electrical animal stunning equipment, 10/23/2026

Secondary cells and batteries (TC 21)

21A/991/FDIS, IEC 61960-3/AMD1 ED1: Amendment 1 - Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 3: Prismatic and cylindrical lithium secondary cells and batteries made from them, 09/11/2026

Semiconductor devices (TC 47)

47F/557/CDV, IEC 62047-54 ED1: Semiconductor devices - Micro-electromechanical devices - Part 54: Silicon based MEMS fabrication technology - Measurement method of tensile strength of microstructures, 10/23/2026

47F/566/CD, IEC 62047-63 ED1: Semiconductor devices - Micro-electromechanical systems - Part 63: Tensile test method for shape-memory characteristics of MEMS materials under thermomechanical loading, 09/25/2026

Solar photovoltaic energy systems (TC 82)

82/2681/DTR, IEC TR 63226/AMD1 ED1: Amendment 1 - Managing fire risk related to photovoltaic (PV) systems on buildings, 09/25/2026

82/2680/DTS, IEC TS 63556 ED1: Coupled-stress acceleration test sequence for photovoltaic modules and materials, 09/25/2026

Standard voltages, current ratings and frequencies (TC 8)

8B/302/DTR, IEC TR 62898-4 ED2: Microgrids - Part 4: Use cases, 09/25/2026

8C/184/CD, IEC TS 63654 ED1: Technical Guidelines for the Function and Project Design of AC-to-DC Line Conversions, 09/25/2026

Surface mounting technology (TC 91)

91/2116(F)/FDIS, IEC 61189-3-720 ED1: Test methods for electrical materials, printed boards and other interconnection structures and assemblies - Part 3-720: Test methods for interconnection structures (circuit boards) - Transmission loss test method for high frequency multilayer circuit boards, 08/14/2026

91/2125/FDIS, IEC 63516 ED1: Fixed folding durability test method for flexible opto-electric circuit boards, 09/11/2026

Switchgear and controlgear (TC 17)

17C/1003/CD, IEC TS 62271-307 ED1: High-voltage switchgear and controlgear - Part 307: Procedures for the extension of validity of type tests of AC metal and solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV, 10/23/2026

(TC 130)

130/55/NP, PNW 130-55 ED1: Cold storage equipment for medical use - Part 2-3: (Semi-) automatic refrigerating and freezing cold store- performance requirements and test methods, 09/25/2026

Terminology (TC 1)

1/2746/VD, IEC 60050-C00122 ED0: Modification of 'transformer' [IEV 151-13-42], 09/11/2026

UHV AC transmission systems (TC 122)

122/219/CD, IEC TR 63042-402 ED1: UHV AC transmission systems - Part 402: Overhead transmission line maintenance, 09/25/2026



Newly Published ISO & IEC Standards

Listed here are new and revised standards recently approved and promulgated by ISO - the International Organization for Standardization – and IEC – the International Electrotechnical Commission. Most are available at the ANSI Electronic Standards Store (ESS) at www.ansi.org. All paper copies are available from Standards resellers (<http://webstore.ansi.org/faq.aspx#resellers>).

ISO Standards

Applications of statistical methods (TC 69)

[ISO 13528:2022/Amd 1:2026](#), - Amendment 1: Statistical methods for use in proficiency testing by interlaboratory comparison - Amendment 1, \$26.00

Audit data collection (TC 295)

[ISO 21926:2026](#), Semantic data model for audit data services, \$258.00

Banking and related financial services (TC 68)

[ISO 25186:2026](#), Financial services - Methods for the generation and verification of card security codes, \$96.00

Biotechnology (TC 276)

[ISO 23511:2026](#), Biotechnology - General requirements and considerations for cell line identification and cross-contamination testing, \$193.00

[ISO 20391-1:2026](#), Biotechnology - Cell counting - Part 1: General requirements and recommendations for cell counting analytical methods, \$193.00

Cranes (TC 96)

[ISO 10245-5:2026](#), Cranes - Limiting and indicating devices - Part 5: Bridge and gantry cranes, \$96.00

Fine ceramics (TC 206)

[ISO 24046:2026](#), Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods of test for reinforcements - Determination of the tensile properties of resin-impregnated yarns, \$143.00

Geographic information/Geomatics (TC 211)

[ISO 19127:2026](#), Geographic information - Geodetic register, \$258.00

Health Informatics (TC 215)

[ISO 13940:2026](#), Health informatics - System of concepts to support continuity of care, \$324.00

Industrial automation systems and integration (TC 184)

[ISO 16400-5:2026](#), Automation systems and integration -

Equipment behaviour catalogues for virtual production systems - Part 5: Interfaces of an equipment behaviour catalogue with production systems engineering and manufacturing operations, \$227.00

Internal combustion engines (TC 70)

[ISO 2710-1:2026](#), Reciprocating internal combustion engines - Vocabulary - Part 1: Terms for engine design and operation, \$227.00

Mechanical testing of metals (TC 164)

[ISO 6892-2:2026](#), Metallic materials - Tensile testing - Part 2: Method of test at elevated temperature, \$193.00

Metallic and other inorganic coatings (TC 107)

[ISO 25164:2026](#), Physical vapor deposition coatings - Magnetron sputtering deposition of TiAlSiN thin films - Specification, \$63.00

Paints and varnishes (TC 35)

[ISO 21025:2026](#), Paints and varnishes - Assessment of formaldehyde purification effect of interior wall coatings by bag method, \$96.00

[ISO 22785-1:2026](#), Paints and varnishes - Coatings on plastics and composites - Part 1: General introduction, \$96.00

[ISO 22785-2:2026](#), Paints and varnishes - Coatings on plastics and composites - Part 2: Weathering and irradiation testing, \$143.00

[ISO 22785-4:2026](#), Paints and varnishes - Coatings on plastics and composites - Part 4: Abrasion and scratch testing, \$143.00

[ISO 22785-5:2026](#), Paints and varnishes - Coatings on plastics and composites - Part 5: Chemical resistance testing, \$96.00

Photography (TC 42)

[ISO 18928:2026](#), Imaging materials - Unprocessed photographic films and papers - Storage practices, \$63.00

Plastics pipes, fittings and valves for the transport of fluids (TC 138)

[ISO 24994:2026](#), Plastics piping systems - Determination of selected metal and semi-metal migration values of plastic pipes, fittings and their joints, \$96.00

Pulleys and belts (including veebelts) (TC 41)

[ISO 4195:2026](#), Conveyor belts with heat-resistant rubber covers
- Heat resistance of covers - Requirements and test methods,
\$63.00

Rubber and rubber products (TC 45)

[ISO 4650:2026](#), Rubber - Identification - Infrared spectrometric
methods, \$291.00

Ships and marine technology (TC 8)

[ISO 22627:2026](#), Ships and marine technology - Technical
requirements for painting the accommodation interior of
passenger ships, \$63.00

Small tools (TC 29)

[ISO 26622-3:2026](#), Modular taper interface with ball track
system - Part 3: Dimensions of shanks for interface utilizing
four locking elements, \$143.00

[ISO 26622-4:2026](#), Modular taper interface with ball track
system - Part 4: Dimensions of receivers for interface utilizing
four locking elements, \$63.00

Steel (TC 17)

[ISO 9441:2026](#), Steel - Determination of niobium content - 4-(2-
Pyridylazo)-resorcinol (PAR) spectrophotometric method,
\$96.00

[ISO 21763:2026](#), Guidelines for smart manufacturing in the iron
and steel industry, \$143.00

Traditional Chinese medicine (TC 249)

[ISO 8961:2026](#), Traditional Chinese medicine - Areca catechu
seed, \$143.00

[ISO 21314:2026](#), Traditional Chinese medicine - Salvia
miltiorrhiza root and rhizome, \$143.00

Vacuum technology (TC 112)

[ISO 27893:2026](#), Vacuum technology - Vacuum gauges -
Evaluation of the uncertainties of results of calibrations by
direct comparison with a reference gauge, \$143.00

ISO Technical Reports**Hydrogen energy technologies (TC 197)**

[ISO/TR 19884-3:2026](#), Gaseous hydrogen - Pressure vessels for
stationary storage - Part 3: Pressure cycle test data to
demonstrate partial pressure cycle estimation methods,
\$96.00

ISO Technical Specifications**Transport information and control systems (TC 204)**

[ISO/TS 5087-3:2026](#), Information technology - City data model -
Part 3: Service level concepts for transport, \$258.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 30188:2026](#), Digital twin - Reference architecture,
\$227.00

[ISO/IEC 39075:2024/Cor 1:2026](#), Corrigendum, FREE

[ISO/IEC 9075-1:2023/Cor 1:2026](#), Corrigendum, FREE

[ISO/IEC 9075-2:2023/Cor 1:2026](#), Corrigendum, FREE

[ISO/IEC 9075-3:2023/Cor 1:2026](#), Corrigendum, FREE

[ISO/IEC 9075-9:2023/Cor 1:2026](#), Corrigendum, FREE

[ISO/IEC 23093-6:2026](#), Information technology - Internet of
media things - Part 6: Media data formats and application
programming interface (API) for distributed artificial intelligence
(AI) processing, \$324.00

[ISO/IEC 9075-10:2023/Cor 1:2026](#), Corrigendum, FREE

[ISO/IEC 9075-11:2023/Cor 1:2026](#), Corrigendum, FREE

[ISO/IEC 9075-13:2023/Cor 1:2026](#), Corrigendum, FREE

[ISO/IEC 9075-14:2023/Cor 1:2026](#), Corrigendum, FREE

[ISO/IEC 9075-15:2023/Cor 1:2026](#), Corrigendum, FREE

[ISO/IEC 9075-16:2023/Cor 1:2026](#), Corrigendum, FREE

IEC Standards**Electrical accessories (TC 23)**

[IEC 61058-1 Ed. 5.0 en:2026](#), Switches for appliances - Part 1:
General requirements, \$613.00

[IEC 61058-1 Ed. 5.0 b:2026](#), Switches for appliances - Part 1:
General requirements, \$613.00

[S+ IEC 61058-1 Ed. 5.0 en:2026 \(Redline version\)](#), Switches for
appliances - Part 1: General requirements, \$1042.00

Electromagnetic compatibility (TC 77)

[IEC 61000-4-29 Ed. 2.0 en:2026](#), Electromagnetic compatibility
(EMC) - Part 4-29: Testing and measurement techniques -
Voltage dips, short interruptions and voltage variations on d.c.
input power port immunity tests, \$228.00

[IEC 61000-4-29 Ed. 2.0 b:2026](#), Electromagnetic compatibility
(EMC) - Part 4-29: Testing and measurement techniques -
Voltage dips, short interruptions and voltage variations on d.c.
input power port immunity tests, \$228.00

[S+ IEC 61000-4-29 Ed. 2.0 en:2026 \(Redline version\)](#),
Electromagnetic compatibility (EMC) - Part 4-29: Testing and
measurement techniques - Voltage dips, short interruptions and
voltage variations on d.c. input power port immunity tests,
\$388.00

High-voltage testing techniques (TC 42)

[IEC 62475 Ed. 2.0 b:2026](#), High-current test techniques -
Definitions and requirements for test currents and measuring
systems, \$578.00

[IEC 62475 Ed. 2.0 en:2026](#), High-current test techniques -
Definitions and requirements for test currents and measuring
systems, \$578.00

Safety of household and similar electrical appliances (TC 61)

[IEC 60335-2-16 Amd.1 Ed. 6.0 en:2026](#), Amendment 1 -
Household and similar electrical appliances - Safety - Part 2-16:
Particular requirements for food waste disposers, \$29.00

[IEC 60335-2-16 Amd.1 Ed. 6.0 b:2026](#), Amendment 1 -
Household and similar electrical appliances - Safety - Part 2-16:
Particular requirements for food waste disposers, \$29.00

[IEC 60335-2-16 Ed. 6.1 en:2026](#), Household and similar
electrical appliances - Safety - Part 2-16: Particular
requirements for food waste disposers, \$307.00

IEC Technical Reports

Electromagnetic compatibility (TC 77)

[IEC/TR 61000-1-9 Amd.1 Ed. 1.0 en:2026](#), Amendment 1 -
Electromagnetic compatibility (EMC) - Part 1-9: General -
Evaluation of uncertainty for the measurement of harmonic
current emissions, \$29.00

[IEC/TR 61000-1-9 Ed. 1.1 en:2026](#), Electromagnetic compatibility
(EMC) - Part 1-9: General - Evaluation of uncertainty for the
measurement of harmonic current emissions, \$428.00

Accreditation Announcements (U.S. TAGs to ISO)

Approval of ReAccreditation – U.S. TAG to ISO

TC 108, Mechanical vibration, shock and condition monitoring

Effective July 21, 2026

ANSI's Executive Standards Council (ExSC) has approved the reaccreditation of the US TAG to **TC 108, Mechanical vibration, shock and condition monitoring** (includes SC 2, *Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles and systems*; SC 4, *Human exposure to mechanical vibration and shock*; and SC 5, *Condition monitoring and diagnostics of machine systems*) under revised operating procedures, effective **July 21, 2026**. For additional information, please contact: Nancy Blair-DeLeon, Acoustical Society of America: 1305 Walt Whitman Road Suite 300 Melville, NY 11747, P: 631-390-0215 E: nblairdeleon@acousticalsociety.org

Approval of ReAccreditation – U.S. TAG to ISO

TC 176, Quality management and quality assurance

Effective July 24, 2026

ANSI's Executive Standards Council (ExSC) has approved the reaccreditation of the **US TAG to TC 176, Quality management and quality assurance**, under revised operating procedures, effective **July 24, 2026**. For additional information, please contact: Elizabeth Spaulding, American Society for Quality: E: espaulding@asq.org

Approval of ReAccreditation – U.S. TAG to ISO

TC 43, Acoustics

Effective July 21, 2026

ANSI's Executive Standards Council (ExSC) has approved the reaccreditation of the US TAG to **TC 43, Acoustics (including SC 1, Noise and SC 3, Building acoustics)** under revised operating procedures, effective **July 21, 2026**. For additional information, please contact: Nancy Blair-DeLeon, Acoustical Society of America: 1305 Walt Whitman Road Suite 300 Melville, NY 11747, P: 631-390-0215 E: nblairdeleon@acousticalsociety.org

Transfer of TAG Administrator – U.S. TAG to ISO

TC 161, Control and protective devices for gaseous and liquid fuels

Effective September 8, 2026

The U.S. Technical Advisory Group to **ISO TC 161, Control and protective devices for gaseous and liquid fuels** has voted to approve the transfer of TAG Administrator responsibilities from the Air-Conditioning, Heating and Refrigeration Institute (AHRI) to the CSA Group. The TAG will continue to operate under its currently accredited operating procedures, the Model Operating Procedures for US Technical Advisory Groups to ANSI for ISO Activities, as provided in Annex A of the ANSI International Procedures. If no comments are received, this action will be taken, effective **September 8, 2026**

For additional information, please contact: Maryline Lamborn, Air-Conditioning, Heating and Refrigeration Institute: Arlington, VA 22201-3001, P: (703) 524-8800 E: mlamborn@ahrinet.org

International Organization for Standardization (ISO)

Establishment of ISO Technical Committee

ISO/TC 357 – Wound dressings and compresses

A new ISO Technical, ISO/TC 357 – *Wound dressings and compresses*, has been formed. The Secretariat has been assigned to Saudi Arabia (SASO).

ISO/TC 357 operates under the following scope:

Standardization of particular aspects related to wound dressings and wound compresses, including but not limited to, design, safety and performance requirements and associated test methods for adhesiveness, absorption, waterproofness and skin-fitting. In addition to standardization of safety controls and terminologies for these products. Excluded: aspects related to biological and clinical evaluation, covered by ISO/TC 194; quality management and corresponding general aspects, covered by ISO/TC 210.

Organizations interested in serving as the U.S. TAG Administrator or participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

Establishment of ISO Technical Committee

ISO/TC 358 – Artificial ice and snow landscape

A new ISO Technical, ISO/TC 358 – *Artificial ice and snow landscape*, has been formed. The Secretariat has been assigned to China (SAC).

ISO/TC 358 operates under the following scope:

Responsible for the standardization of safety, design, construction, operation, maintenance and sustainable development of artificial ice and snow landscape construction (both indoor and outdoor), excluding the standardization in permanent buildings with residential functions (ISO/TC 59), ice and snow sports and recreational facilities (ISO/TC 83), bases for design of structures (ISO/TC 98) and tourism and related services (ISO/TC 228). Note: The term "operation" here refers exclusively to good practices related to the internal operation and management of artificial ice and snow landscapes, and does not cover services provided externally to tourists.

Organizations interested in serving as the U.S. TAG Administrator or participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Clusters

Comment Deadline: September 2, 2026

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on *Clusters*, with the following scope statement:

Standardization in the field of cluster governance, including principles, governance structures, diagnostic methods, coordination mechanisms, performance assessment, and implementation tools to improve cluster functioning and productivity.

Note: If this proposal is approved by ISO member bodies, ISO/TC 279 *Innovation management* will consider the proposal and determine how the work can be taken forward, including whether its title and scope should be revised.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Sara Desautels (sdesautels@ansi.org) by close of business on September 2, 2026.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Construction management

Comment Deadline: September 2, 2026

INSO, the ISO member body for the Islamic Republic of Iran, has submitted to ISO a proposal for a new field of ISO technical activity on *Construction management*, with the following scope statement:

Standardization in the field of construction management, with particular emphasis on the execution phase of built environment projects, including: + planning, coordination, and control of construction execution processes and site-based activities; + management of resources required for construction execution, including workforce, equipment, materials, and information flows, strictly from an organizational and managerial perspective; + operational management practices for on-site delivery, including performance measurement and monitoring; + coordination of execution-phase activities with relevant design outputs, quality, safety, environmental, and lifecycle considerations, without addressing design development, design governance, or technical specification activities; + management practices supporting health, safety, and environmental (HSE) performance during construction execution; + practical application of digital tools and information technologies to support construction execution management processes, without defining information models, data structures, interoperability protocols, or digital technical specifications.

The work of this committee is limited to management frameworks and execution-phase coordination practices. It does not address the technical performance, design, specification, or safety requirements of products, materials, machinery, electrotechnical systems, or digital infrastructure. On-site assembly, installation, and coordination of prefabricated components are included in this scope. Off-site manufacturing and factory production processes for prefabricated building systems remain outside the scope of this committee and are the responsibility of ISO/TC 59/SC 19 (Prefabricated Building). The deliverables of this committee are intended as voluntary management guidance and shall not establish regulatory, legal, professional qualification, certification, or technical product requirements.

Excluded:

- *technical design standards for buildings and civil engineering works (e.g., ISO/TC 59, ISO/TC 98);*
- *manufacturing and factory production processes for prefabricated building systems (ISO/TC 59/SC 19).*
- *material-specific technical execution standards for concrete, steel, aluminum, timber, and other construction materials (ISO/TC 71, ISO/TC 167, ISO/TC 165, ISO/TC 74, ISO/TC 17, etc.);*
- *standards for construction machinery, equipment, and related technical requirements (ISO/TC 195);*
- *generic management system standards, including quality, environmental, and occupational health and safety management systems (ISO/TC 176, ISO/TC 207, ISO/TC 283);*
- *project, programme, and portfolio management standards addressing project governance, lifecycle frameworks, terminology, and generic project management concepts (ISO/TC 258);*
- *information modelling standards, data schemas, digital interoperability frameworks, semantic models, and electrotechnical documentation standards.*

Note: If this proposal is approved by ISO member bodies, ISO/TC 59 *Buildings and civil engineering works* will consider the proposal and determine how the work can be taken forward, including whether its title and scope should be revised.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Sara Desautels (sdesautels@ansi.org) by close of business on September 2, 2026.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Groundwater

Comment Deadline: August 14, 2026

KATS, the ISO member body for the Republic of Korea, has submitted to ISO a proposal for a new field of ISO technical activity on *Groundwater*, with the following scope statement:

Standardization of methods, procedures, instruments, and equipment related to measurement, estimation, prediction, and intervention for groundwater availability and behaviour, in order to ensure the sustainable management of groundwater resources through their conservation, protection, remediation, rehabilitation, efficient use, and risk assessment.

Excluded: Standardization covered by

- *ISO/TC 113 Hydrometry*
- *ISO/TC 147 Water quality and its subcommittees*
- *ISO/TC 190 Soil quality*
- *ISO/TC 224 Drinking water, wastewater and stormwater systems and services*
- *ISO/TC 282 Water reuse*

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Sara Desautels (sdesautels@ansi.org) by close of business on August 14, 2026.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Responsible Business Practices and Sustainability Reporting

Comment Deadline: September 2, 2026

BSI (UK), ABNT (Brazil), DS (Denmark), AFNOR (France) and BIS (India) have submitted to ISO a draft proposal for a new ISO technical committee and 3 subcommittees on *Responsible Business Practices and Sustainability Reporting*. The new committee structure is proposed with the following scope statements:

TC on *Responsible Business Practices and Sustainability Reporting* (Twinned leadership between BSI and ABNT)

Scope: *Standardization in the field of responsible business practices, corporate sustainability, ESG principles, and transparent reporting frameworks. This includes:*

- *Horizontal frameworks and guidance to support the management of the United Nations Sustainable Development Goals (SDGs).*
- *Environmental, Social, and Governance (ESG) horizontal principles, including disclosures and performance measurement.*
- *Social responsibility frameworks, to enhance accountability for the impacts of decisions and activities on society and the environment, ethical business operations, and community engagement.*

Exclusions: *Standards in the scope of the following committees:*

- *ISO/TC 207 Environment Management*
- *ISO/TC 309 Governance of Organizations*
- *ISO/TC 322 Sustainable Finance*

SC 1 - *SDG Management* (DS Secretariat)

Scope: *Standardization in the field of Horizontal Frameworks and Guidance to Support the Management of United Nations Sustainable Development Goals (SDGs).*

SC 2 – *Social Responsibility* (AFNOR Secretariat)

Scope: *Standardization in the field of Social Responsibility as defined by ISO 26000:2010 to provide frameworks that support the transformation of organizations of all sizes, shapes and levels of SR maturity and thus enhance accountability, ethical business operations, and stakeholders and community engagement.*

SC 3 - *Sustainability Reporting* (BIS Secretariat)

Scope: *Standardization in sustainability reporting, horizontal principles, including disclosures and performance measurement.*

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Sara Desautels (sdesautels@ansi.org) by close of business on September 2, 2026.

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

When organization names are submitted to ANSI for registration, they will be listed here alphanumerically.

Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

Public Review

NOTE: Challenged alphanumeric names are underlined. The Procedures for Registration provide for a challenge process, which follows in brief. For complete details, see Section 6.4 of the Procedures.

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge. A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, trade associations, U.S. domiciled standards development organizations and conformity assessment bodies, consumers, or U.S. government agencies may be interested in proposed foreign technical regulations notified by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to notify to the WTO Secretariat in Geneva, Switzerland proposed technical regulations that may significantly affect trade. In turn, the Secretariat circulates the notifications along with the full texts. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final. The USA Enquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Enquiry Point relies on the WTO's ePing SPS&TBT platform to distribute the notified proposed foreign technical regulations (notifications) and their full texts available to U.S. stakeholders. Interested U.S. parties can register with ePing to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them. The USA WTO TBT Enquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance prior to submitting comments. For non-notified foreign technical barriers to trade for non-agricultural products, stakeholders are encouraged to reach out as early as possible to the Office of Trade Agreements Negotiations and Compliance (TANC) in the International Trade Administration (ITA) at the Department of Commerce (DOC), which specializes in working with U.S. stakeholders to remove unfair foreign government-imposed trade barriers. The U.S. Department of Agriculture's Foreign Agricultural Service actively represents the interests of U.S. agriculture in the WTO committees on Agriculture, Sanitary and Phytosanitary (SPS) measures and Technical Barriers to Trade (TBT). FAS alerts exporters to expected changes in foreign regulations concerning food and beverage and nutrition labeling requirements, food packaging requirements, and various other agriculture and food related trade matters. Working with other Federal agencies and the private sector, FAS coordinates the development and finalization of comments on measures proposed by foreign governments to influence their development and minimize the impact on U.S. agriculture exports. FAS also contributes to the negotiation and enforcement of free trade agreements and provides information about tracking regulatory changes by WTO Members. The Office of the United States Trade Representative (USTR) WTO & Multilateral Affairs (WAMA) office has responsibility for trade discussions and negotiations, as well as policy coordination, on issues related technical barriers to trade and standards-related activities.

Online Resources:

WTO's ePing SPS&TBT platform: <https://epingalert.org/>

Register for ePing: <https://epingalert.org/en/Account/Registration>

WTO committee on Agriculture, Sanitary and Phytosanitary (SPS) measures:

https://www.wto.org/english/tratop_e/sps_e/sps_e.htm

WTO Committee on Technical Barriers to Trade (TBT): https://www.wto.org/english/tratop_e/tbt_e/tbt_e.htm

USA TBT Enquiry Point: <https://www.nist.gov/standardsgov/usa-wto-tbt-enquiry-point>

Comment guidance:

<https://www.nist.gov/standardsgov/guidance-us-stakeholders-commenting-notifications-made-wto-members-tbt-committee>

NIST: <https://www.nist.gov/>

TANC: <https://www.trade.gov/office-trade-agreements-negotiation-and-compliance-tanc>

Examples of TBTs: https://tcc.export.gov/report_a_barrier/trade_barrier_examples/index.asp

Report Trade Barriers: https://tcc.export.gov/Report_a_Barrier/index.asp

USDA FAS: <https://www.fas.usda.gov/about-fas>

FAS contribution to free trade agreements: <https://www.fas.usda.gov/topics/trade-policy/trade-agreements>

Tracking regulatory changes: <https://www.fas.usda.gov/tracking-regulatory-changes-wto-members>

USTR WAMA: <https://ustr.gov/trade-agreements/wto-multilateral-affairs/wto-issues/technical-barriers-trade>

Contact the USA TBT Enquiry Point at (301) 975-2918; E usatbtep@nist.gov or notifyus@nist.gov.

Summary of Additional Modifications to **B151.1 Safety Requirements for Injection Molding Machines** Since the Initial ANSI Public Review Period (April 24 – June 8, 2026).

[Note: Recommended changes to the proposed standard include the current text of the relevant sections. Deletions are indicated by strikeout, and additions are shown with underline.]

July 2026

7 Requirements for risk-reduction measures	E7
Where hazards other than those listed in clause 6 exist, a risk assessment shall be performed to determine the reasonable and practicable <u>feasible</u> risk-reduction measures needed to achieve acceptable risk.	This clause provides requirements for IMM suppliers and users with regard to reducing risk associated with hazards listed in clause 6 of this standard. Alternative technologies or methods may be used as a substitute for the risk-reduction measures (protective measures) outlined in this clause where they provide either equal or greater protection.

7.1.1 Elimination by design	E7.1.1
Where practicable <u>feasible</u> , hazards shall be eliminated by design.	Eliminating the hazard or reducing the risk by design provides the highest degree of risk reduction. Example methods to eliminate hazards by design include but are not limited to: • eliminate dangerous parts, conditions and situations;
	• proper component selection, design and assembly;
	• modify physical features (e.g., sharp edges, shear points);
	• limit the actuating force or kinetic energy;
	• limit the hazardous emissions;
	• restraint, reduction of or controlled release of energy;
	• alter the task or process.

7.1.2 Substitution	
Where practicable <u>feasible</u> , alternative materials or methods shall be substituted, or energy levels reduced <u>process changes made</u> , to achieve <u>acceptable</u> risk reduction.	
7.1.3 Guards and safeguarding devices	E7.1.3
Where practicable <u>feasible</u> , guards and safeguarding devices shall be provided to detect or	Where hazards cannot be eliminated, guards and safeguarding devices and administrative controls

prevent <u>harm from inadvertent access and/or exposure</u> to <u>a</u> hazards that cannot be eliminated .	are usually used in conjunction to reduce risk to an acceptable level.
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7.1.5 Procedures and training	E7.1.5
For a task related to a machine production system, safe work procedures and training shall be implemented to reduce residual risk <u>to an acceptable level</u>. Procedures and training shall be used to supplement existing guards, safeguarding and awareness devices. The machine supplier shall inform the user of specialized procedures and training necessary for using the machine. Procedures and training shall be provided for the operation of the machine, the application, use and adjustment of safeguarding equipment, and awareness devices.	Training can be formal or informal and may include personnel certifications. Procedures, along with the items listed to the left, include but are not limited to checklists, operating instructions, and visual aids/placarding.

7.3.1 Alternative method calculation	E7.3.1
Table 1 presents an alternative method for calculating the guard height taking into account the shape of the guard. In Table 1, the C dimension is calculated as $C = c' + r$ as shown in Figure 7 providing that x must be equal to or greater than 1600 mm (62.99 in).	

7.4.5.1	E7.4.5.1
Safeguarding devices incorporated into safety circuits in accordance with Types I, II, and III described below shall be used as specified in the relevant sub-clauses. Alternatively, <u>to meet the requirements of a documented risk assessment</u>, the safety-related parts of the control systems shall be in accordance with the required performance levels (PL_r) as specified in <u>the relevant subclauses</u>. a documented risk assessment. If the principles of safety circuits specified below are applied, the calculation of the PL achieved is not required. <u>If the principles of safety of circuits as prescribed in ANSI B11.26 are met, the calculation of the PL is not required.</u>	As used in this standard, the term “interlocks” refers to safety circuits. <u>ANSI B11.26 or ISO 13857-1 is used for calculating the PL_r.</u> Electromechanical and non-contact coded interlock switches, as well as presence-sensing devices, are examples of safeguarding devices. See also, ANSI B11.19 and ANSI B11.0. Alternative safeguarding devices include, but are not limited to: • light curtains; • area scanning devices; • safety mats;

	• safety floors; • pressure-sensitive devices; • radio-frequency devices; • two-hand controls; • non-contact interlocking devices. See also D1.1 and E1.1 See also ANSI B11.19, Annex “Safety Distance Calculations for Energy Controls – Devices” for additional information on safety distance.
When electromechanical components are used to meet the following requirements, the main shut-off device, as well as the position sensor, shall be proven in use or well-trying components.	The single fault requirement stated in 7.4.4.1.2a) does not apply to the <u>circuit(s) which included the components of</u> position switch or main shutoff device. Components that have been proven for use demonstrate, based on an analysis of operational experience for a specific configuration of an element, that the likelihood of dangerous systematic faults is low enough so that every safety function that uses the element achieves its required performance level (PL_r). Well-trying components are confirmed by the component manufacturer to be suitable for the particular application. A “well-trying component” for a safety-related application is a component that has been either: a) widely used in the past with successful results in similar applications, or b) made and verified using principles that demonstrate its suitability and reliability for safety-related applications. Newly developed components and safety principles may be considered as equivalent to “well-trying” if they fulfill the conditions of b). The decision to accept a particular component as being “well-trying” depends on the application. Complex electronic components (e.g., PLC, microprocessor, application-specific integrated circuit) cannot be considered as equivalent to “well-trying” in reference to safety circuit performance. While PLCs are well-trying for logic control of machinery, their failure modes are complex and unpredictable in terms of safety control. See also, ANSI B11TR4 and ANSI B11.26. See also ISO 13849-1 for further information.
7.4.5.2 <u>Resetting a safeguarding device</u> <u>Resetting a safeguarding device of the safety-related parts of the control system in or of itself</u>	<u>E.7.4.5.2</u> <u>The reset of the protective stop command can be accomplished either manually or automatically. This</u>

<u>shall not restart the machinery or cause hazardous motion except as specifically provided for in a risk assessment. The integrity of the safety reset function shall be consistent with the risk assessment for single or multiple reset devices.</u>	<u>reset is not considered starting or restarting machine operation.</u> <u>See ANSI B11.19 for requirements for manual and automatic safety reset functions.</u>
7.4.5.3 <u>Presence-sensing device</u> <u>Presence-sensing engineering controls, when used, shall be in accordance with supplier recommendations and ANSI B11.19.</u>	
7.4.5.4 <u>Type I interlock (safety circuit)</u> When referenced in this standard, the safety-related parts of the control system shall, at a minimum, include one safeguarding device that can be applied to meet $PL_r = c$ according to ANSI B11.26. As an alternative to the above PL requirement, Protective Type I, as specified in Annex B, describes minimum requirements, and the calculation of the PL of the whole system achieved is not required.	<u>E7.4.5.4</u> For example, the safeguarding device can be: One mechanically actuated position switch OR non-contact coded interlock switch OR one light curtain AND one shut-off device Examples of shut-off devices may include an electromechanical component or a motor control unit with the safety-related function as a shut-off device. See Annex B for examples.
7.4.5.5 <u>Type II Interlock (safety circuit)</u> When referenced in this standard, the safety-related parts of the control system shall be applied to meet $PL_r = d$, category 3 according to ANSI B11.26. As an alternative to the above PL requirement, Protective Type II, as specified in Annex C, describes minimum requirements, and the calculation of the PL of the whole system achieved is not required.	<u>E7.4.5.5</u> See also Annex C for examples of implementing this electromechanical solution. Additional considerations may be necessary to achieve $PL_r \geq d$ according to ANSI B11.26.
7.4.5.6 <u>Type III Interlock (safety circuit)</u> When referenced in this standard, the safety-related parts of the control system shall, be applied to meet the design requirements of Category 4 safety architecture or $PL_r = e$ according to ANSI B11.26. As an alternative to the above PL requirement, Protective Type III, as specified in Annex D, describes minimum requirements, and the calculation of the PL of the whole system achieved is not required.	<u>E7.4.5.6</u>

BSR/UL 268A, Standard for Safety for Smoke Detectors for Duct Application

1. Base Compatibility Marking

PROPOSAL

MARKING

54 General

54.6 A mounting base or duct assembly, used with one or more separable detector heads, shall be marked with the following or equivalent marking: "FOR USE WITH MODELS ____⁽⁺⁾____ DETECTOR HEADS."

(+) – Insert applicable model numbers.

[NOTE: It is permissible for this marking to appear on the installation wiring diagram rather than on the detector as described.](#)

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

1. Addition of Conductor Types

PROPOSAL

9.2 NEC types

9.2.1 Each power and control circuit conductor that is available as a National Electrical Code type shall comply with this standard and shall be of one of the following types:

b) Fixture-wire types complying with the Standard for Fixture Wire, UL 66:

Type(s)	Ratings for Type TC application	Size range
ZHF	200°C (392°F) dry 600 V	18 – 14
ZF and ZFF	150°C (302°F) dry 600 V	18 – 14
PTF	250°C (482°F) dry 600 V	18 – 14
PTFF	150°C (302°F) dry 600 V	18 – 14
...	...	...
FFH-2	75°C (167°F) dry 600 V	18 – 16
FFHH-2	90°C (194°F) dry 600 V	18 – 16
TF	60°C (140°F) dry 600 V	18 – 16
TFF	60°C (140°F) dry 600 V	18 – 16
PAF	250°C (482°F) dry 600 V	18 – 14
PAFF	150°C (302°F) dry 600 V	18 – 14
HF and HFF	150°C (302°F) dry 600 V	18 – 14
KF-2 and KFF-2	200°C (392°F) dry 600 V	18 – 10

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

1. Addition of Conductor Types

PROPOSAL

12.3 Thicknesses

12.3.1 The average thickness and the minimum thickness at any point of the overall jacket shall not be less than indicated in Table 12.3 when measured as described in 11.3.2 and 11.3.3.

Table 12.3
Thicknesses of overall jacket

Calculated diameter of round assembly under jacket, or calculated length of major axis of flat assembly under jacket <u>length of the minor axis of the flat assembly under the jacket, corresponding to the outer diameter of the largest insulated conductor in flat assembly under the jacket</u>		Minimum average thickness		Minimum thickness at any point	
inch	mm	mils	mm	mils	mm
0 – 0.425	0 – 10.80	45	1.14	36	0.91
Over 0.425 but not over 0.700	Over 10.80 but not over 17.78	60	1.52	48	1.22
Over 0.700 but not over 1.500	Over 17.78 but not over 38.10	80	2.03	64	1.63
Over 1.500 but not over 2.500	Over 38.10 but not over 63.50	110	2.79	88	2.24
Over 2.500	Over 63.50	140	3.56	112	2.84
Thicknesses other than those covered in this table are acceptable if the finished cable employing a jacket with the other thicknesses performs acceptably in the tests described in this standard.					