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# Project Initiation Notification System (PINS)

Section 2.5.1 of the *ANSI Essential Requirements* ([www.ansi.org/essentialrequirements](http://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.

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## ASA (ASC S12) (Acoustical Society of America)

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### ***New Standard***

BSR S12.86-202x, Measurement of Insertion Loss of Earplugs Using an Impedance Tube Method for Quality Control Applications (new standard)

Stakeholders: Stakeholders directly impacted by this standard include manufacturers of hearing protection devices, manufacturers of any type of in-ear devices such as earbuds, hearing aids, or OTC devices (if these are used to protect the ear canal from external noise), acoustic testing laboratories, conformity assessment and certification bodies, occupational health and safety authorities, professional end users, the scientific and engineering community, and manufacturers of acoustic measurement instrumentation.

Project Need: The current ANSI/ASA S12.42 standard provides a robust method for measuring the insertion loss (IL) of hearing protectors using artificial test fixtures (ATFs) in controlled acoustic environments. However, this method is not suited for routine quality control (QC), where cost, speed, and operational simplicity are essential. Conducting S12.42-compliant measurements requires access to anechoic or reverberant rooms, specialized instrumentation (i.e., ATF), and trained operators, making it impractical for most manufacturers to use during production.

Interest Categories: Users, Producers, General Interest, Government

The proposed standard introduces a simplified, lowcost, and analytically grounded method for estimating the IL of earplugs using commercial impedance tubes. In this method, the earplug is mounted in a sample holder that mimics the ear canal of an ATF and then inserted into an impedance tube setup, where its acoustic transmission and reflection properties are measured. Acoustic properties of the earplug are then used in a 1D analytical model based on wavefield decomposition to estimate the earplug's IL in a standardized ear canal geometry.

**ASI (ABAA Standards Institute, Inc.)**

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***New Standard***

BSR/ASI 0001-S-202x, Air and Water-Resistive Barrier – Medium-Density Closed-Cell Rigid Spray Polyurethane Foam – Material Specification (new standard)

Stakeholders: suppliers, contractors, environmental groups, consumers, testing agencies

Project Need: Air barrier materials are relatively new to the marketplace, and the material is intended to provide four applications: air barrier, vapor barrier, water resistance, and thermal insulation. As such, additional material properties are needed to ensure the material performs and meets the requirements for these applications.

Interest Categories: general interest, producer user specifier

This document is for medium-density closed-cell spray polyurethane foam used as an air and water-resistant barrier material, including use as a vapor barrier and heat barrier (thermal insulation). As such, many of the material requirements include properties that are not included in a simpler material specification. The test methods for these material properties are chosen to indicate that the material will perform for the application identified. Standards for this material are a bit unusual, as the supplier that would want to show compliance with this document does not actually manufacture the material. The supplier provides two liquid chemicals to a contractor who manufactures the material on-site.

**ASQ (ASC Z1) (American Society for Quality)**

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***National Adoption***

ASQ/BSR/ISO 19011-2026-202x, Guidelines for auditing management systems (identical national adoption of ISO 19011:2026 and revision of ANSI/ASQ ISO 19011-2018)

Stakeholders: industry, academia, government and general interest

Project Need: National adoption

Interest Categories: company, individual, government, organization

This document gives guidance on auditing management systems, including the principles of auditing, managing an audit programme and conducting management system audits, as well as guidance on the evaluation of competence of individuals involved in the audit process. These individuals include those managing the audit programme, auditors and audit teams. It is applicable to all organizations that need plan and conduct audits of management systems or manage an audit programme. This application of this document to other types of audits is possible, provided that special consideration is given to the specific competence needed and the objectives to be achieved.

**ASTM (ASTM International)**

Meredith Klein <[accreditation@astm.org](mailto:accreditation@astm.org)> | 100 Barr Harbor Drive, PO Box C700 | West Conshohocken, PA 19428-2959 [www.astm.org](http://www.astm.org)

***New Standard***

BSR/ASTM WK98097-202x, Reinstatement of E2327-15e1 Standard Practice for Quality Assurance of Laboratories Performing Seized-Drug Analysis (new standard)

Stakeholders: Seized Drugs Industry

Project Need: Revise the withdrawn standard E2327 into a discipline-specific supporting standard to the interdisciplinary standard E3255

Interest Categories: Producer, User, General Interest, Consumer

This practice covers quality assurance issues in forensic laboratories performing seized-drug analysis including evidence handling, analytical procedures, report writing, method validation, documentation, proficiency testing, audits, and health and safety.

**EOS/ESD (ESD Association, Inc.)**

Christina Earl <[cearl@esda.org](mailto:cearl@esda.org)> | 218 W. Court Street | Rome, NY 13440 <https://www.esda.org>

**Revision**

BSR/EOS ESD STM5.5.1-202x, ESD Association Standard Test Method for Electrostatic Discharge (ESD) Sensitivity Testing – Transmission Line Pulse (TLP) – Device Level (revision of ANSI/EOS ESD STM5.5.1-2022)

Stakeholders: Electronics Industry including telecom, consumer, medical, and industrial.

Project Need: The purpose of the document is to establish a methodology for both testing and reporting information associated with transmission line pulse (TLP) testing. This document covers TLP systems applying quasi-rectangular pulses with a wide range of pulse widths and rise times. All such systems are referred to as TLP systems.

Interest Categories: User, Manufacturer, Supplier, General Interest.

The scope and focus of this document pertain to TLP testing techniques of active and passive (semiconductor) components. The focus of the document is on the quasi-static application of TLP testing techniques. However, the techniques can also be applied to study the transient behavior of such components.

**IEEE (Institute of Electrical and Electronics Engineers)**

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**New Standard**

BSR/IEC/IEEE 63197-202x, Standard Terms and Definitions for Hydraulic Turbine Governing Systems (new standard)

Stakeholders: Hydroelectric energy producers, manufacturers and consultants.

Project Need: Turbine governing system vocabulary used in IEEE and IEC Standards differs significantly; there is a need for the standardization of terms and definitions in order to eliminate discrepancies and duplications. The new IEEE/IEC dual-logo Standard will benefit the user by providing a clear and unique definition for each term; in this way allowing a more concise communication between the industry stakeholders.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This standard defines the vocabulary used for turbine governing systems for hydroelectric generating units. It also provides a definition for each term.

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***New Standard***

BSR/IEC/IEEE 80005-1-202x, Standard - Utility connections in port -- Part 1: High voltage shore connection (HVSC) systems -- General requirements (new standard)

Stakeholders: Target users for this standard are ports, shipbuilders, designers of shore power systems as well as end users and regulatory agencies.

Project Need: Many ports worldwide require certain commercial vessels to connect to shore power during port visits to reduce air pollution emissions. These shore-to-ship connection capacities typically exceed 5 MW. Coordinated development of analytical techniques, port infrastructure and shipboard electrical plants will facilitate the implementation of the "any ship, any port" concept. IEEE P1713 has been a technical liaison to IEC 60092-510 since June 2008 working to coordinate standards development in this area. IEC invited IEEE to be a joint sponsor of the 80005 series. This PAR covers IEEE's participation in this joint standard maintenance cycle.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This part of IEC/IEEE 80005 describes high-voltage shore connection (HVSC) systems, onboard the ship and on shore, to supply the ship with electrical power from shore. This document applies to the design, installation and testing of HVSC systems and addresses: HV shore distribution systems, shore-to-ship connection and interface equipment, transformers/reactors, semiconductor/rotating frequency convertors, ship distribution systems, and control, monitoring, interlocking and power management systems. It does not apply to the electrical power supply during docking periods, for example dry docking and other out of service maintenance and repair. Additional and/or alternative requirements can be imposed by national administrations or the authorities within whose jurisdiction the ship is intended to operate and/or by the owners or authorities responsible for a shore supply or distribution system. HVSC systems have practicable applications for ships requiring 1 MVA or more or ships with HV main supply. Low-voltage shore connection systems are not covered by this document.

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***Revision***

BSR/IEEE 56-202x, Guide for Insulation Maintenance of Electric Machines (revision of ANSI/IEEE 56-2016)

Stakeholders: Power generation OEM and users.

Project Need: Revision and modernization. Harmonization with existing PES Material Subcommittee Standards.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This insulation maintenance guide is applicable to rotating electric machines rated from 35 kVA and higher. The procedures detailed herein may also be useful for insulation maintenance of other types of machines.

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***New Standard***

BSR/IEEE 463-202x, Standard for Electrical Safety Practices in Electrolytic Cell Line Working Zones (new standard)

Stakeholders: Manufacturers who use electrolytic Cells in the manufacturing process

Project Need: This standard is used by all of industry who operate DC cells in the production of aluminum, cadmium, chlorate, chlorine, fluorine, hydrogen peroxide, magnesium, sodium, and zinc. It is a design and operation guideline, which is used as a reference in NFPA 70E (Standard for Electrical Safety in the Workplace). OSHA does recognize 70E as a consensus standard, which allows the Electrolytic Cell industry to follow IEEE 463 guidelines.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This standard covers means of safeguarding personnel while operating or maintaining equipment located in electrolytic cell line working zones. Included are related requirements for equipment and electrical conductor installations. The general types of electrolytic cells covered include, but are not limited to, the dc cells used in the production of aluminum, cadmium, chlorate, chlorine, copper, fluorine, hydrogen peroxide, magnesium, sodium, and zinc. This standard does not cover the following: a) Electroplating and anodizing facilities b) AC cells or furnaces c) Electrotherremal process furnaces d) Arc furnaces e) Melting or heat treating facilities f) Any electrical equipment that is neither part of the electrolytic process equipment nor installed or used in the cell line working zone.

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***New Standard***

BSR/IEEE 592-202x, Standard for Exposed Semiconducting Shields on High-Voltage Cable Joints and Separable Insulated Connectors Rated 15 kV through 35 kV (new standard)

Stakeholders: Users of electricity, as this standard helps ensure the reliability of accessories

Project Need: To revise the existing standard before it expires.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This standard covers design tests for shield resistance and a simulated fault-current initiation for exposed semiconducting shields used on cable accessories, specifically joints and separable insulated connectors rated 15 kV through 35 kV.

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***New Standard***

BSR/IEEE 841-202x, Standard for Process Industry—Premium Efficiency and Premium Efficiency 4, Severe-Duty, Totally Enclosed, Squirrel Cage Induction Motors 0.75 kW to 370 kW (1 hp to 500 hp) (new standard)

Stakeholders: The stake holders for this standard are the process industries.

Project Need: The DOD has updated the efficiency standards; therefore, the IEEE Std 841 standard needs to be updated or in 2027 the standard will not be able to be utilized.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This standard applies to premium efficiency and premium efficiency 4, totally enclosed fan-cooled (TEFC), totally enclosed air over (TEAO), and totally enclosed non ventilated (TENV), horizontal and vertical, single-speed, squirrel cage polyphase induction motors, with power rating from 0.75 kW to 370 kW (1 hp to 500 hp), and up to 4160 V, for process industries, and other severe-duty applications (commonly referred to as premium-efficiency severe-duty motors). Excluded from the scope of this standard are motors with sleeve bearings, totally enclosed blower cooled (TEBC), and additional specific features required for explosionproof motors.

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### ***New Standard***

BSR/IEEE 1110-202x, Guide for Synchronous Generator Modelling Practices and Parameter Verification with Applications in Power System Stability Analyses (new standard)

Stakeholders: Utilities, Reliability regulation bodies, Manufacturers and Owners of generators

Project Need: IEEE Std 1110—2019 was developed to provide objective technical guidance to stakeholders in the electric industry engaged in testing and modeling of generation facilities to meet business and regulatory requirements. This revision is necessary to reconcile the existing standard with new sources of information published since 2019 (see Section 8.1), while incorporating recent advances in testing, data analysis methods, and simulation technology—particularly electromagnetic transient simulation when required. By outlining accepted and up to date industry practices for establishing dynamic models of generators of any size, the guide will better assist utilities in developing the tools needed to implement NERC reliability standards. To this end, the project will clarify the relationship between equivalent circuit and block diagram representations, especially with respect to saturation. Where appropriate, recommendations will also be provided on interfacing turbine generator models with external grids that include inverter based resources, particularly virtual synchronous machines that may interact with conventional machines. In addition, some users of IEEE Std 1110—2019 have inquired about suitable generator models for studying the impact of excitation limiters on stability analyses for NERC compliance.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This guide helps modeling synchronous machines in direct- and quadrature-axis equivalent circuits, along with the basic transient and subtransient reactance/time-constants in view of stability studies. It discusses assumptions made in using various models and presents the fundamental equations and concepts involved in generator/system interfacing. The guide addresses how network studies treat generator saturation during both the initialization process and stability analysis procedures for large or small disturbances. It identifies approaches for improving the accuracy of field and excitation system quantities and provides conversion factors for transferring field parameters from one base to another for correct generator/excitation system interface modeling. The guide covers parameter determination and translation from equivalent-circuits to operational impedances or vice-versa. Drawing on a wide range of generator and test data, the guide explains and illustrates data analysis methods for obtaining these parameters using measurements from field tests or finite-element computations. The guide refers to applicable standards (such as IEEE Std 115) or contract specification for scheduling such tests. Also, this guide does not attempt to recommend specific procedures for machine representation in non-standard or atypical cases such as generator tripping and overspeed operation or models for harmonics or unbalanced operation.

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***New Standard***

BSR/IEEE 1185-202x, Recommended Practice for Cable Installation in Generating Stations and Industrial Facilities (new standard)

Stakeholders: Stakeholders of the standard are engineers, technicians, electricians, and craft people who manufacture, design, install or test wire and cable systems in power generating stations or industrial facilities.

Project Need: IEEE 1185-2020 expires in 2030 which is less than 5 years hence. It took the WG 10 years to revise the document previously and although this revision is not expected to be as large, it is prudent to start now and complete before the expiration date. The users of the standard are engineers (field and design) and craftsman installing and testing cable in power generation plants, petro-chem plants, manufacturing plants, mining and metals plants, and other industrial facilities, etc. No matter where cable is installed this document covers good recommended practices for proper cable installation and testing. It covers installation of cable in trays, conduit, ductbanks, wireways, gutters, and other raceway systems. It covers medium voltage power cable, low voltage power cable, control cable, instrumentation cable, coax/triax, fiber optic cable, data communications cable, and other specialty cables used in power plant and industrial environments.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This recommended practice provides guidance for wire and cable installation practices in generating stations and industrial facilities. It covers installation of cable in trays, conduit, duct banks, wire ways, gutters, and other raceway systems. It covers medium voltage power cable, low voltage power cable, control cable, instrumentation cable, coax/triax cable, fiber optic cable, data communications cable, and other specialty cables used in power plant and industrial environments. This document may also be of benefit for the proper installation of wire and cable systems in commercial, governmental, and public facilities when the same or similar wire or cable types and raceways are used.

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***New Standard***

BSR/IEEE 1234-202x, Guide for Fault-Locating Techniques on Shielded Power Cable Systems (new standard)

Stakeholders: The stakeholders are owners and operators of underground cable systems and all those who test cables.

Project Need: This Guide is being updated as per the IEEE 10-year cycle, and to include additional techniques for fault locating.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This document serves as a comprehensive guide for fault locating on shielded power cable systems. It focuses on techniques that preserve cable integrity, help minimize customer outage time, and consider customer equipment sensitivity. This guide applies to all voltage levels of insulated, shielded power cable systems, offering utility personnel, engineers, and technicians effective methods to identify, characterize, pre-locate, and pinpoint faults with accuracy and efficiency.

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### ***New Standard***

BSR/IEEE 2030.100.1-202x, Monitoring and Diagnostics of IEC 61850 Generic Object Oriented System Event (GOOSE), Sampled Values (SV), and Supporting Systems (new standard)

Stakeholders: Utility Protection and Automation Engineers

Project Need: There is currently a gap in the industry where the monitoring features of IEC 61850 GOOSE messages and Sampled Values are not well understood, and this guide will fill that gap and assist the protection and automation engineers.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This guide identifies the information to consider for monitoring and diagnosing communications when applying IEC 61850 Generic Object Oriented System Event (GOOSE) and Sampled Values, and the supporting systems required for IEC 61850 GOOSE and Sampled Values, including networking and time synchronization.

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### ***New Standard***

BSR/IEEE 2685-202x, Recommended Practice for Electrical Energy Storage for Stationary Engine-Starting Systems (new standard)

Stakeholders: Users, manufacturers, engineers, dealers, and auxiliary system manufacturers for stationary engine starting

Project Need: There are presently no IEEE documents providing design and usage guidance for most energy storage technologies for stationary engine starting.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This recommended practice covers the selection, sizing, installation design, installation, maintenance, and testing procedures that can be used to optimize the life and performance of electrical energy storage devices and associated systems used in the starting of stationary reciprocating engines. It also provides guidance to determine when such devices should be replaced. Energy storage devices and associated systems covered by this document include: 1) Batteries (lead-acid, Ni-Cd, Ni-Zn); 2) Electric double-layer capacitors (EDLC), aka supercapacitors, ultracapacitors; 3) Asymmetric hybrid supercapacitors and pseudocapacitors; 4) Start/control battery chargers; 5) Parallel battery blocking diode systems ("best battery selectors"); 5) Monitoring systems. Although turbine engines are not covered in detail, an informative annex is provided to discuss the application of this document for turbines with starting system voltages up to 48 Vdc nominal. Battery system voltages higher than 48 Vdc nominal, such as 125 Vdc (sometimes called "120 Vdc" or "130 Vdc") control batteries on larger engines, are beyond the scope of this document. This document does not cover air start or other non-electric start systems. Small portable gensets covered by UL-2201 (such as those which can be started with a pull-string) and their starting systems are outside the scope of this document.

**IEEE (Institute of Electrical and Electronics Engineers)**

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***New Standard***

BSR/IEEE 2688-202x, Recommended Practice for Energy Storage Management Systems in Grid Applications (new standard)

Stakeholders: Designers, engineers, system integrators, manufactures, utilities, energy storage owners, energy storage operators, microgrid owners and operators

Project Need: This document will fill a gap in current standards projects for energy storage systems between IEEE 2686 on battery management systems in energy storage applications and IEEE 1547.9 on interconnection of energy storage to the grid.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This recommended practice covers the development and deployment of Energy Storage Management Systems (ESMS) in grid applications. ESMS is an umbrella term that includes a range of systems. These systems have functions that vary according to the needs of the application, and generally fall into one of the following categories: 1) Power management systems (PMS); 2) Power plant controllers (PPC), also known as site controllers; 3) Energy management systems (EMS). In the context of this document, the term ‘energy management system’ does not include systems used by consumers to manage their energy use; nor does it include the set of functions deployed by electric power system (EPS) operators to monitor and control generation (non-storage) resources on their networks. For each type of system, this recommended practice includes a set of core software functions and hardware capabilities addressing the fundamental requirements for operating energy storage systems (ESSs). ESMS operation is described in the context of battery ESS, but in most cases, the principles can be applied to other forms of energy storage. This document is limited to ESMS located on site with the physical ESS and does not include management of aggregated systems or cloud-based controls. This document does not cover management systems for mobile applications such as electric vehicles; nor does it include operation in vehicle-to-grid applications.

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***New Standard***

BSR/IEEE 2943-202x, Recommended Practice for Testing Energy Efficiency of Adjustable Speed Drive Systems (new standard)

Stakeholders: Industrial, commercial, medical, environmental, etc.

Project Need: There are gaps in existing standards. For example, as high efficiency permanent magnet motors are becoming more widely used in the industry, there is no energy efficiency test standards, including the field weakening operation. The proposed project will set the industry standard.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This recommended practice establishes a testing method for determining energy efficiency of a motor drive system operating at varying load conditions. It covers motor drives with rated system voltage up to 690 Vac (line-to-line rms) or 1100 Vdc. The test methodology covers both single motor, single drive systems, as well as multiple drives fed from a common AC to DC rectifier or a DC source. The test methodology covers all three-phase and multi-phase AC motors operated on variable speed drives and does not place restrictions on the type of variable speed drive used in the system under test. Single phase input fed three-phase motor drive systems are also covered in this recommended practice.

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***New Standard***

BSR/IEEE 3934-202x, Recommended Practice for Mission-Profile-Based Performance Evaluation of Power Semiconductors for Photovoltaic (PV) Inverters (new standard)

Stakeholders: Power semiconductor device manufacturers, inverter manufacturers, testing and certification organizations

Project Need: The primary objective of this project is to resolve the discrepancy between the testing standards for power semiconductor devices and actual mission profiles. The current testing standards are inadequate in providing effective references for device selection during inverter design and for evaluating device performance. This project proposes a comprehensive testing process for evaluating the critical performance characteristics of power semiconductor devices under actual mission profiles. This process serves as a reference for device selection and performance assessment during inverter design.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This document outlines the requirements and methodologies for evaluating the performance of power semiconductor devices in photovoltaic grid-tied inverters under mission profiles. The target devices include insulated-gate bipolar transistors (IGBTs), metal-oxide-semiconductor field-effect transistors (MOSFETs), and diodes. Applicable device types include both discrete components and modules.

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### ***New Standard***

BSR/IEEE 11073-10206-202x, Standard for Health informatics - Device interoperability - Part 10206: Personal health device communication - Abstract Content Information Model (new standard)

Stakeholders: People who use personal health devices in home and mobile environments, developers of personal health device, developers of personal health gateways, telecom service providers, system integrators, providers of IoT services, institutions that may ultimately receive data from these devices (e.g. hospitals, doctor offices, diet and fitness companies), payors (e.g. insurance companies), regulatory agencies (e.g. food and drug administration), telemedicine consultants and businesses.

Project Need: Within the healthcare ecosystem there is a need to provide confidence in the meaning of data from low cost consumer oriented personal health devices. This work addresses that concern, by taking into account the realities in the market that have hindered adoption of ISO/IEEE 11073-20601, and by:

- Including an information content model that is independent of underlying data exchange mechanisms.
- Creating a standard that focuses on common well-known use cases that address proven market requirements.
- Writing the standard using language and representations familiar to the current developer community.
- Providing the necessary details in the representations of the data model for the creation of verification tools.
- Reducing the effort needed to create and document future device specializations related to this work.
- Supporting private extensions where the information content of the private extension can be forwarded by gateways that do not have a knowledge of the private extension. This revision is particularly needed to allow adding missing MDC codes and time sync codes.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This standard defines an object-oriented abstract information model to represent a Personal Health Device (PHD) and the observations generated by a PHD. It specifies what information needs to be present and the relationships between the informational elements in the model. It models observations in a generic way by focusing on the information content contained in the presentation of health measurements. The modeling follows the practice of ISO/IEEE 11073-20601 where Unified Modeling Language (UML) is used to describe a set of objects and the relationship between the objects. Tables provide descriptions of the attributes in the objects. IEEE 11073-10101 nomenclature terms are used to express clinical content. This standard provides guidance as to what an exchange protocols needs to communicate to properly represent health observations, but is not, in itself, sufficient to be an exchange protocol. However, the content model defined herein does have sufficient detail to help organizations validate that there is no loss of the semantic content induced by data exchanges in a protocol adhering to this standard. This standard does not define a security framework.

## IEEE (Institute of Electrical and Electronics Engineers)

Teresa Belmont <[t.belmont@ieee.org](mailto:t.belmont@ieee.org)> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 [www.ieee.org](http://www.ieee.org)

### ***New Standard***

BSR/IEEE C57.13.4-202x, Guide for Dielectric Frequency Response Measurement of Instrument Transformers (new standard)

Stakeholders: All manufacturers and users of distribution and power transformers.

Project Need: Currently, there is a gap on what the recommended practice is to perform DFR testing and analyze the results for Instrument Transformers. This guide will address this gap.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This document provides guidelines for performing a dielectric frequency response (DFR) measurement on an instrument transformer either in the field or in the factory. The measurement technique, measuring equipment requirements, and interpretation of results based on comparison are included in the normative text.

**IEEE (Institute of Electrical and Electronics Engineers)**

Teresa Belmont <[t.belmont@ieee.org](mailto:t.belmont@ieee.org)> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 [www.ieee.org](http://www.ieee.org)

***New Standard***

BSR/IEEE C57.109-202x, Guide for Liquid-Immersed Transformers Through-Fault-Current Duration (new standard)

Stakeholders: Utilities, industrial owners, manufacturers

Project Need: The guide was first revised in 1993, reaffirmed in 2008, and revised again in 2018. It needs to be revised to provide more detail about the history, background and mathematical equations associated with existing curves and figures that are included in the document.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This guide applies to transformers referenced in IEEE Std C57.12.00 as Categories I, II, III, and IV.1 It sets forth recommendations essential for the application of overcurrent protective devices applied to limit the exposure time of transformers to short-circuit currents (see IEEE Std C37.91). This guide is not intended to imply overload capability.

**IEEE (Institute of Electrical and Electronics Engineers)**

Teresa Belmont <[t.belmont@ieee.org](mailto:t.belmont@ieee.org)> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 [www.ieee.org](http://www.ieee.org)

***New Standard***

BSR/IEEE C57.110-202x, Recommended Practice for Establishing Liquid Immersed and Dry-Type Power and Distribution Transformer Capability when Supplying Nonsinusoidal Load Currents (new standard)

Stakeholders: Manufacturers and purchasers of power and distribution transformers.

Project Need: This document provides guidance and useful technical information concerning the use of standard transformers with non-sinusoidal loads, for both users and manufacturers.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This recommended practice to determine the capability of transformers supplying non-sinusoidal load covers only two winding transformers as described by IEEE Std. C57.12.00, IEEE Standard C57.12.01 and NEMA ST20.1. This recommended practice does not cover rectifier transformers.

**IEEE (Institute of Electrical and Electronics Engineers)**

Teresa Belmont <[t.belmont@ieee.org](mailto:t.belmont@ieee.org)> | 445 Hoes Lane, 3rd Floor | Piscataway, NJ 08854 [www.ieee.org](http://www.ieee.org)

***New Standard***

BSR/IEEE C57.148-202x, Standard for Control Cabinets for Power Transformers (new standard)

Stakeholders: Transformer users and manufacturers

Project Need: The document covers the standard requirements for transformer control cabinets. The current document will expire in 2030. It was first published in 2011 and last revised in 2020. It can benefit from feedback from users and manufacturers.

Interest Categories: A subset of the interest categories on this list is expected to comprise the consensus body: <https://ieee.app.box.com/v/Interest-Categories>

This standard provides minimum and optional function, layout, component, construction, and documentation requirements for control cabinet designs. This standard applies to Class I and Class II power transformers and does not apply to distribution or padmount design transformers.

**NEMA (ASC C136) (National Electrical Manufacturers Association)**

Connor Grubbs <[connor.grubbs@nema.org](mailto:connor.grubbs@nema.org)> | 1812 N. Moore Street, Suite 2200 | Arlington, Virginia 22209 [www.nema.org](http://www.nema.org)

**Revision**

BSR C136.15-202X, Standard for Roadway and Area Lighting Equipment Luminaire Field Identification (revision of ANSI C136.15-2025)

Stakeholders: Utilities, Municipalities, Manufacturers of outdoor and area lighting equipment, Lighting Designers, Testing Laboratories

Project Need: Revise this document to add a standardized QR code format to the external label and details to section 7: "Marker Design - Solid State, Induction, Compact Fluorescent and Plasma Systems"

Interest Categories: Producer Luminaires, Producer Other, Producer Poles, User, and General Interest

The intent of this Standard is to provide a simple, uniform method for identifying the light source type and wattage rating of a luminaire used for roadway and area lighting. The identification method for solid-state lighting will also include lumen value and correlated color temperature.

**NEMA (ASC C18) (National Electrical Manufacturers Association)**

Khaled Masri <[Khaled.Masri@nema.org](mailto:Khaled.Masri@nema.org)> | 1300 North 17th Street, Suite 900 | Arlington, VA 22209 [www.nema.org](http://www.nema.org)

**Revision**

BSR C18.1M, Part 1-202x, Portable Cells and Batteries with Aqueous Electrolyte--General and Specifications (revision of ANSI C18.1M, Part 1-2025)

Stakeholders: consumer electronics, testing labs, manufacturers

Project Need: Update existing standard with new requirements

Interest Categories: Producers, Users and Testing Labs, General Interests

This standard applies to portable primary cells and batteries with aqueous electrolyte and a zinc anode (non-lithium). This edition includes the following electrochemical systems: a) Carbon zinc (Leclanché and zinc chloride types); b) Alkaline manganese dioxide; c) Silver oxide; d) Zinc air; and e) Nickel oxyhydroxide.

**NEMA (ASC C18) (National Electrical Manufacturers Association)**

Khaled Masri <[Khaled.Masri@nema.org](mailto:Khaled.Masri@nema.org)> | 1300 North 17th Street, Suite 900 | Arlington, VA 22209 [www.nema.org](http://www.nema.org)

**Revision**

BSR C18.2M, Part 1-202x, Standard for Portable Nickel Rechargeable Cells and Batteries General and Specifications (revision of ANSI C18.2M, Part 1-2025)

Stakeholders: Manufacturers, users and testing laboratories of Portable Rechargeable Cells and Batteries

Project Need: update technical specification sheets

Interest Categories: Producers, Users, Laboratories and General Interests

This publication applies to portable rechargeable or secondary cells and batteries based on the following electrochemical systems: a. Nickel-cadmium b. Nickel-metal hydride c. Nickel-zinc

**NEMA (ASC C82) (National Electrical Manufacturers Association)**

Connor Grubbs <[Connor.Grubbs@nema.org](mailto:Connor.Grubbs@nema.org)> | 1812 N Moore Street | Arlington, VA 22209 [www.nema.org](http://www.nema.org)

**National Adoption**

BSR C82.77-2-202X, Standard for Lighting Equipment Electrostatic Discharges (national adoption of IEC 61000-4-2 Edition 3 2025-04 with modifications and revision of ANSI C82.77-2-2020)

Stakeholders: LED Driver manufacturers, luminaire manufacturers, government entities, laboratories, and consultants.

Project Need: This project is needed to update the reference to the revised Nationally Adopted IEC Standard, IEC 61000-4-2 Edition 3 2025-04.

Interest Categories: Producers, Users, General Interest

This Standard adopts IEC 61000-4-2 Edition 3 2025-04 as a Nationally Acknowledged International Standard with regional deviations. This Standard specifies electrostatic discharge testing requirements for lighting equipment. It covers all types of lighting equipment used for general illumination (typically found in residential, commercial, and industrial applications) and connected to any of the following commonly distributed 60 Hz alternating current (AC) power line systems: a) 120 V, Single Phase b) 220/230 V, Single Phase c) 208/240 V, Single Phase d) 277 V, Single Phase e) 347 V, Single Phase f) 480 V, Single Phase g) 480 V, 3 Phase Note: These line voltages are nominal and include commonly encountered nameplate variations of the above. As an example, products rated at either 117, 120, or 125 V AC would be covered as nominal 120 V systems.

**NENA (National Emergency Number Association)**

Nena Staff <[crm@nena.org](mailto:crm@nena.org)> | 1700 Diagonal Road, Suite 500 | Alexandria, VA 22314 [www.nena.org](http://www.nena.org)

**New Standard**

BSR/NENA STA-056.2-202x, PSAP & Pipeline Interactions Standard Operating Procedures (new standard)

Stakeholders: Local, state & federal pipeline industry authorities, PSAP/ECC Operations, Training, Protocol Producers, Technology Subject Matter Experts

Project Need: It addresses the preparedness and response to Pipeline Emergencies for the PSAP/ECC with guidance at the operational level.

Interest Categories: Users, Producers, General Interest

This is a comprehensive revision of NENA-STA 56-007. It addresses the preparedness and response to Pipeline Emergencies for the PSAP/ECC with guidance at the operational level. In addition to information contained in the original document, this update will address content relevant to 9-1-1's role and responsibilities in processing pipeline emergencies.

**VITA (VMEbus International Trade Association (VITA))**

Jing Kwok <[jing.kwok@vita.com](mailto:jing.kwok@vita.com)> | 929 W. Portobello Avenue | Mesa, AZ 85210 [www.vita.com](http://www.vita.com)

***New Standard***

BSR/VITA 93.3-202x, QMC - Stacking Coax Standard (new standard)

Stakeholders: Manufacturers, suppliers, and users of modular embedded computers

Project Need: To define a standard mechanism for easy integration between mezzanines and carriers using high performance coaxial connections for RF/IF or video applications

Interest Categories: User, Producer, General Interest

This standard defines a Small Form Factor mezzanine based on the existing QMC standard, but replacing the I/O connector with blind-mate 50 or 75-ohm coaxial connectors. This is intended to allow for easy integration between mezzanines and carriers using high performance coaxial connections for RF/IF or video applications. The basics of the QMC standard will be retained, with only the I/O connector changing. Compatibility with multiple form factors 3U/6U Eurocards (VPX, cPCI, VME, etc.), VNX+, PCIe expansion cards, and others, as well as its suitability for deployment in commercial, industrial, space, or military-grade rugged environments with Air Cooled or Conduction Cooled formats are retained.

# 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](mailto:psa@ansi.org)

\* Standard for consumer products

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## Comment Deadline: April 5, 2026

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

180 Technology Parkway, Peachtree Corners, GA 20092 | [ksosa@ashrae.org](mailto:ksosa@ashrae.org), [www.ashrae.org](http://www.ashrae.org)

#### Addenda

ASHRAE Addendum g to ANSI/ASHRAE Standard 147-2019, Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems (addenda to ANSI/ASHRAE Standard 147-2019) This addendum improves the usage and readability of the standard and make adjustments as required to comply with the new TPS as approved in addendum f.

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Online Comment Database at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>

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

180 Technology Parkway, Peachtree Corners, GA 30092 | [etoto@ashrae.org](mailto:etoto@ashrae.org), [www.ashrae.org](http://www.ashrae.org)

#### Addenda

BSR/ASHRAE/IES Addendum d to ANSI/ASHRAE/IES Standard 100-2024, Energy and Emissions Building Performance Standard for Existing Buildings (addenda to ANSI/ASHRAE/IES Standard 100-2024) This addendum modifies the way that Standard 100 applies to historic buildings, addressing issues with the definition of historic buildings and provisions for exempting historic buildings from the specified energy efficiency measures (EEMs) and emissions reductions measures (ERMs).

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Online Comment Database at <https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts>

## Comment Deadline: April 5, 2026

### IIAR (International Institute of All-Natural Refrigeration)

1001 North Fairfax Street, Alexandria, VA 22314 | [tony\\_lundell@iiar.org](mailto:tony_lundell@iiar.org), [www.iiar.org](http://www.iiar.org)

#### Addenda

BSR/IIAR CO2-2021 Addendum A-202x, Safety Standard for Closed-Circuit Carbon Dioxide Refrigeration Systems - Addendum A (addenda to ANSI/IIAR CO2-2021)

Owners/Operators, Contractors, Manufacturers, and General Interest who design, construct, install, start-up, and operate stationary closed-circuit CO2 refrigeration systems and heat pumps need defined minimum safe requirements for overpressure reliefs. This Addendum A will provide the minimum safe requirements for systems and heat pumps that utilize CO2 for the pressure relief capacity determination for overpressure protection devices to cover the full range over subcritical and supercritical conditions. This Addendum A addresses the Pressure Relief Device Capacity Determination that focuses on the “ $C = fDL$ ” equation to determine what is the “ $f$ ” in the equation for covering subcritical and supercritical conditions (which is now not a constant).  $C$  = required discharge capacity, lbm/min (kg/s).

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [tony\\_lundell@iiar.org](mailto:tony_lundell@iiar.org)

### NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | [arose@nsf.org](mailto:arose@nsf.org), [www.nsf.org](http://www.nsf.org)

#### Revision

BSR/NSF 12-202x (i19r1), Automatic Ice Making Equipment (revision of ANSI/NSF 12-2024)

This standard establishes minimum food protection and sanitation requirements for the materials, design, construction, and performance of automatic ice making equipment and their related components.

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Allan Rose <[arose@nsf.org](mailto:arose@nsf.org)>

### NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | [arose@nsf.org](mailto:arose@nsf.org), [www.nsf.org](http://www.nsf.org)

#### Revision

BSR/NSF 18-202x (i27r1), Manual Food and Beverage Dispensing Equipment (revision of ANSI/NSF 18-2025)

This standard establishes minimum food protection and sanitation requirements for the materials, design, construction, and performance of manual food and beverage dispensing equipment and their related components.

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Allan Rose <[arose@nsf.org](mailto:arose@nsf.org)>

### NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | [rbrooker@nsf.org](mailto:rbrooker@nsf.org), [www.nsf.org](http://www.nsf.org)

#### Revision

BSR/NSF 173-202x (i118r2), Dietary Supplements (revision of ANSI/NSF 173-2024a)

This standard provides test methods and evaluation criteria for dietary supplement products to allow for the determination that the ingredients in the product are accurately identified, that the product contains the quantity of dietary ingredients and marker constituents declared on the product label, and that the product does not contain unacceptable quantities of contaminants, and to help ensure products do not contain ingredients at levels that pose a serious or undisclosed risk to consumer health.

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [rbrooker@nsf.org](mailto:rbrooker@nsf.org)

## Comment Deadline: April 5, 2026

### NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | [rbrooker@nsf.org](mailto:rbrooker@nsf.org), [www.nsf.org](http://www.nsf.org)

#### Revision

BSR/NSF 173-202x (i127r1), Dietary Supplements (revision of ANSI/NSF 173-2024a)

This standard contains requirements for dietary supplements that contain one or more of the following dietary ingredients: a vitamin, a mineral, an herb or other botanical, an amino acid, a dietary substance for use by humans to supplement the diet by increasing the total dietary intake, or a concentrate, metabolite, constituent, extract, or combinations of these ingredients.

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [rbrooker@nsf.org](mailto:rbrooker@nsf.org)

### NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | [rbrooker@nsf.org](mailto:rbrooker@nsf.org), [www.nsf.org](http://www.nsf.org)

#### Revision

BSR/NSF 173-202x (i128r1), Dietary Supplements (revision of ANSI/NSF 173-2024a)

This standard contains requirements for dietary supplements that contain one or more of the following dietary ingredients: a vitamin, a mineral, an herb or other botanical, an amino acid, a dietary substance for use by humans to supplement the diet by increasing the total dietary intake, or a concentrate, metabolite, constituent, extract, or combinations of these ingredients.

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [rbrooker@nsf.org](mailto:rbrooker@nsf.org)

### OPEI (Outdoor Power Equipment Institute)

1605 King Street, Alexandria, VA 22314 | [gknott@opei.org](mailto:gknott@opei.org), [www.opei.org](http://www.opei.org)

#### Addenda

BSR/OPEI B175.1-2025/A1- [DATE]-202x, Standard for Outdoor Power Equipment - Internal Combustion Engine-Powered Chain Saws - Safety and Environmental Requirements - Addendum 1 - Sample Chain Saw for Testing & Pitch Replacement Saw Chains (addenda to ANSI/OPEI B175.1-2025)

The proposed addendum would update the baseline chain saw test sample for testing the kickback on “pitch replacement saw chain as described in ANSI/OPEI B175.1-2025, Table M.1 – Replacement saw chain test samples. This addendum is needed to reflect the current market situation for chain saws that may use “pitch saw chain. This proposed addendum has been developed to be used in conjunction with the replacement saw chain procedures and requirements in ANSI/OPEI B175.1-2025. The requirements of ANSI/OPEI B175.1-2025 apply to internal combustion engine-powered hand-held chain saws and replacement saw chains for use primarily in cutting wood.

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Greg Knott, [gknott@opei.org](mailto:gknott@opei.org)

## Comment Deadline: April 5, 2026

### ULSE (UL Standards and Engagement)

100 Queen Street, Suite 1040, Ottawa, ON K1P 1J9 Canada | [celine.eid@ul.org](mailto:celine.eid@ul.org), <https://ulse.org/>

#### Revision

BSR/UL 651-202x, Standard for Safety for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings (revision of ANSI/UL 651-2026)

1. UL 651 Clause 6.16.5 No. 50-2/20 unbleached cotton braid tape 2. Inclusive Language Update 3. Update to Metric Designation Table 6.2

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

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

### ULSE (UL Standards and Engagement)

47173 Benicia Street, Fremont, CA 94538 | [Derrick.L.Martin@ul.org](mailto:Derrick.L.Martin@ul.org), <https://ulse.org/>

#### Revision

BSR/UL 746S-202x, Standard for Safety for Evaluation of Sustainable Polymeric Materials for Use in Electrical Equipment (revision of ANSI/UL 746S-2025)

This proposal for UL 746S covers the Modification of Requirements in Table 6.2 and Paragraph 6.4.3 to Include Test Requirements for Compliance with Mechanically Recycled Plastic QA Program and a Revision of Paragraph 6.4.4. The initial version of this proposal was posted in ULSE's Collaborative Standards Development System (CSDS) for ballot on November 21, 2025.

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

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

## Comment Deadline: April 20, 2026

### ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | [eparks@abycinc.org](mailto:eparks@abycinc.org), [www.abycinc.org](http://www.abycinc.org)

#### Revision

BSR/ABYC E-10-202x, Batteries (revision of ANSI/ABYC E-10-2021)

This standard addresses the selection and installation of batteries on boats. This standard applies to batteries used in electrical systems on boats that operate at a rated voltage of 60 V or less.

Single copy price: \$50.00

Obtain an electronic copy from: [abycinc.org](http://abycinc.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [comments@abycinc.org](mailto:comments@abycinc.org)

### ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | [eparks@abycinc.org](mailto:eparks@abycinc.org), [www.abycinc.org](http://www.abycinc.org)

#### Revision

BSR/ABYC H-25-202x, PORTABLE AND SEMI-PORTABLE MARINE GASOLINE FUEL SYSTEMS (revision of ANSI/ABYC H-25-2021)

This standard applies to the design, construction, and stowage of portable and semi-portable fuel tanks less than 25 gal (94.6 L) and related fuel lines and accessories comprising a portable marine gasoline (petrol) fuel system for boats.

Single copy price: \$50.00

Obtain an electronic copy from: [abycinc.org](http://abycinc.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [comments@abycinc.org](mailto:comments@abycinc.org)

## Comment Deadline: April 20, 2026

### **ABYC (American Boat and Yacht Council)**

613 Third Street, Suite 10, Annapolis, MD 21403 | [eparks@abycinc.org](mailto:eparks@abycinc.org), [www.abycinc.org](http://www.abycinc.org)

#### **Revision**

BSR/ABYC H-33-202x, DIESEL FUEL SYSTEMS (revision of ANSI/ABYC H-33-2021)

This standard addresses the design, choice of materials, construction, installation, repair, and maintenance of permanently installed diesel fuel systems and applies to all parts of permanently installed diesel fuel systems from the fuel fill opening to the point of connection to the propulsion engine and/or to any auxiliary equipment on all boats with diesel engines.

Single copy price: \$50.00

Obtain an electronic copy from: [abycinc.org](http://abycinc.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [comments@abycinc.org](mailto:comments@abycinc.org)

### **ACP (American Clean Power Association)**

1299 Pennsylvania Ave. NW, Suite 1300, Washington, DC 20004 | [dbrown@cleanpower.org](mailto:dbrown@cleanpower.org), [www.cleanpower.org](http://www.cleanpower.org)

#### **New Standard**

BSR/ACP 6000-2-202x, Solar Photovoltaic (PV) Energy Entry-Level Technician Minimum Standard. (new standard)

A competency standard to serve as the recommended curriculum for prospective or new solar technicians. To assist employers, workforce development and training professionals, academia, and others with the minimum educational and training-related requirements for entry level Solar Photovoltaic (PV) Energy Technicians. This standard will outline the minimum requirements for educational and training program's learning objectives, knowledge, and skills needed for an entry level solar energy technician position.

Single copy price: Free

Obtain an electronic copy from: <https://cleanpower.org/standards-development/>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [Standards@cleanpower.org](mailto:Standards@cleanpower.org)

### **ACP (American Clean Power Association)**

1299 Pennsylvania Ave. NW, Suite 1300, Washington, DC 20004 | [dbrown@cleanpower.org](mailto:dbrown@cleanpower.org), [www.cleanpower.org](http://www.cleanpower.org)

#### **New Standard**

BSR/ACP 7000-2-202x, Battery and Energy Storage System (BESS) Technician Entry-Level Minimum Standard (new standard)

A competency standard to serve as the recommended curriculum for prospective or new battery energy storage system (BESS) technicians. To assist employers, workforce development and training professionals, academia, and others with the minimum educational and training-related requirements for entry-level BESS technicians. This standard will outline the minimum requirements for educational and training program's learning objectives, knowledge, and skills needed for an entry level BESS technician position.

Single copy price: Free

Obtain an electronic copy from: <https://cleanpower.org/standards-development/>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [standards@cleanpower.org](mailto:standards@cleanpower.org)

## Comment Deadline: April 20, 2026

### **AGA (ASC Z223) (American Gas Association)**

400 North Capitol Street, NW, Suite 450, Washington, DC 20001 | [lescobar@aga.org](mailto:lescobar@aga.org), [www.aga.org](http://www.aga.org)

#### **Revision**

BSR Z223.1-202x, National Fuel Gas Code (revision of ANSI Z223.1/NFPA 54-2024)

This code offers criteria for the installation and operation of gas piping and gas equipment on consumers' premises. It is the cumulative result of years of experience of many individuals and many organizations acquainted with the installation of gas piping and equipment designed for utilization of gaseous fuels. It is intended to promote public safety by providing requirements for the safe and satisfactory utilization of gas.

Single copy price: Free

Obtain an electronic copy from: [www.aga.org/nfgc](http://www.aga.org/nfgc)

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

2311 Wilson Boulevard, Suite 400, Arlington, VA 22201 | [jyeh2@ahrinet.org](mailto:jyeh2@ahrinet.org), [www.ahrinet.org](http://www.ahrinet.org)

#### **Revision**

BSR/AHRI Standard 551/591-202x (SI), Performance Rating of Water-Chilling and Heat Pump Water-Heating Packages Using the Vapor Compression Cycle (revision of ANSI/AHRI Standard 551/591-2023 (SI))

This standard applies to factory-made vapor compression refrigeration Water-chilling and Water-heating Packages including one or more compressors. These Water-chilling and Water-heating Packages include: Water-cooled, Air-cooled, or Evaporatively-cooled Condensers; Water-cooled heat recovery condensers; Air-to-water heat pumps; and Water-to-water heat pumps with a capacity greater or equal to 135,000 Btu/h. Water-to-water heat pumps with a capacity less than 135,000 Btu/h are covered by ASHRAE/ANSI/AHRI/ISO Standard 13256-2 and -2 1998 (R2012).

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### **AISC (American Institute of Steel Construction)**

130 E. Randolph Street, Suite 2000, Chicago, IL 60601-6204 | [gonner@aisc.org](mailto:gonner@aisc.org), [www.aisc.org](http://www.aisc.org)

#### **Revision**

BSR/AISC 303-202x, Code of Standard Practice for Steel Buildings and Bridges (revision of ANSI/AISC 303-2022)

This Code sets forth criteria for the trade practices involved in the design, purchase, fabrication, and erection of structural steel buildings, bridges, and other structures, where other structures are defined as those structures designed, fabricated, and erected in a manner similar to buildings with building-like vertical and lateral load resisting elements.

Single copy price: \$35.00

Obtain an electronic copy from: [www.aisc.org/publicreview](http://www.aisc.org/publicreview)

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## Comment Deadline: April 20, 2026

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

351 N Williamson Blvd, Daytona Beach, FL 32114-1112 | [smithr@apointl.org](mailto:smithr@apointl.org), [www.apcolntl.org](http://www.apcolntl.org)

#### **Revision**

BSR/APCO 3.101.4-202x, Core Competencies and Minimum Training Standards for Public Safety Communications Training Officer (CTO) (revision and redesignation of ANSI/3.101.3-2017)

The revision of this standard identifies and updates core competencies and minimum training requirements for individuals trained as Public Safety Communications Training Officers (CTO). This position is typically tasked with on-the-job training of agency employees in the essential duties and tasks of a Public Safety Telecommunicator.

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### **ASA (ASC S1) (Acoustical Society of America)**

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | [standards@acousticalsociety.org](mailto:standards@acousticalsociety.org), [www.acousticalsociety.org](http://www.acousticalsociety.org)

#### **Reaffirmation**

BSR ASA S1.22/IEC 60263 (R202x), Scales and sizes for plotting frequency characteristics and polar diagrams (reaffirm a national adoption ANSI/ASA S1.22-2021/IEC 60263-2020)

This standard specifies the aspect ratios for logarithmic, or level characteristics expressed in decibels, versus a logarithmic frequency axis on a cartesian (x vs. y) axis. Level ranges for polar diagrams are also specified. This standard is applicable to printouts, electronic files, scientific publications, screen displays and graphs in other standards.

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### **ASABE (American Society of Agricultural and Biological Engineers)**

2590 Niles Road, Saint Joseph, MI 49085 | [stell@asabe.org](mailto:stell@asabe.org), <https://www.asabe.org/>

#### **Reaffirmation**

BSR/ASABE/ISO 14269-1:1997 SEP2006 (R202x), Tractors and self-propelled machines for agriculture and forestry - Operator enclosure environment, Part 1: Vocabulary (reaffirm a national adoption ANSI/ASABE/ISO 14269-1:1997 SEP2006 (R2021))

ASABE/ISO 14269-1 specifies test methods and criteria for the evaluation of the operator enclosure in agricultural and forestry tractors (Agricultural tractors used in forestry applications), and self propelled agricultural machines. This part of ISO 14269 gives terms and definitions used in other parts of ISO 14269.

Single copy price: Free

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### ASABE (American Society of Agricultural and Biological Engineers)

2590 Niles Road, Saint Joseph, MI 49085 | [stell@asabe.org](mailto:stell@asabe.org), <https://www.asabe.org/>

#### Reaffirmation

BSR/ASABE/ISO 14269-4:1997 SEP2006 (R202x), Tractors and self-propelled machines for agriculture and forestry - Operator enclosure environment, Part 4: Air filter element test method (reaffirm a national adoption ANSI/ASABE/ISO 14269-4:1997 SEP2006 (R2021))

This standard specifies a uniform test method for determining performance levels of operator enclosure panel-type air filters. It is applicable to tractors and self-propelled machines for agriculture and forestry when equipped with an operator enclosure with a ventilation system.

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#### Reaffirmation

BSR/ASABE/ISO 14269-5:1997 SEP2006 (R202x), Tractors and self-propelled machines for agriculture and forestry - Operator enclosure environment, Part 5: Pressurization system test method (reaffirm a national adoption ANSI/ASABE/ISO 14269-5:1997 SEP2006 (R2021))

This standard specifies a test procedure which will provide for uniform measurement of the pressurization inside an operator enclosure of tractors and self-propelled machines for agriculture and forestry when equipped with a ventilation system.

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

180 Technology Parkway, Peachtree Corners, GA 30092 | [etoto@ashrae.org](mailto:etoto@ashrae.org), [www.ashrae.org](http://www.ashrae.org)

#### Addenda

BSR/ASHRAE/IES Addendum g to ANSI/ASHRAE/IES Standard 100-2024, Energy and Emissions Building Performance Standard for Existing Buildings (addenda to ANSI/ASHRAE/IES Standard 100-2024)

This proposal is aimed at clarifying the Energy Use Intensity (EUI) and Greenhouse Gas Intensity (GHGI) targets and reporting requirements across the Standard.

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### ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 | [ansibox@asme.org](mailto:ansibox@asme.org), [www.asme.org](http://www.asme.org)

#### Revision

BSR/ASME A13.1-202x, Scheme for the Identification of Piping Systems (revision of ANSI/ASME A13.1-2023)

This Standard establishes a common system to assist in identification of fluids conveyed in piping and their characteristics.

The Standard describes requirements for the identification of aboveground piping used in industrial, commercial, transmission, distribution, and institutional installations, and in buildings used for public assembly.

It does not apply to electrical conduits.

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#### Reaffirmation

BSR/ASTM F493-2022 (R202x), Specification for Solvent Cements for Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe and Fittings (reaffirmation of ANSI/ASTM F493-2022)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

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#### Reaffirmation

BSR/ASTM F941-2000 (R202x), Practice for Inspection of Marine Surface Preparation and Coating Application (reaffirmation of ANSI/ASTM F941-2000 (R2020))

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#### Reaffirmation

BSR/ASTM F1003-2019 (R202x), Specification for Searchlights on Motor Lifeboats (reaffirmation of ANSI/ASTM F1003-2019)

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#### **Reaffirmation**

BSR/ASTM F1130-2000 (R202x), Practice for Inspecting the Coating System of a Ship (reaffirmation of ANSI/ASTM F1130-2000 (R2020))

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#### **Reaffirmation**

BSR/ASTM F1674-2018 (R202x), Test Method for Joint Restraint Products for Use with PVC Pipe (reaffirmation of ANSI/ASTM F1674-2018)

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#### **Reaffirmation**

BSR/ASTM F2446-2010 (R202x), Classification for Hierarchy of Equipment Identifiers and Boundaries for Reliability, Availability, and Maintainability (RAM) Performance Data Exchange (reaffirmation of ANSI/ASTM F2446-2010 (R2019))

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#### **Reaffirmation**

BSR/ASTM F3319-2020 (R202x), Specification for Selection and Application of Field-Installed Cryogenic Pipe and Equipment Insulation Systems on Liquefied Natural Gas (LNG)-Fueled Ships (reaffirmation of ANSI/ASTM F3319-2020)

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#### **Reaffirmation**

BSR/ASTM F2191 (R202x), Specification for Packing Material, Graphitic or Carbon Braided Yarn (reaffirmation of ANSI/ASTM F2191-2013 (R2020))

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#### **Reaffirmation**

BSR/ASTM F3052 (R202x), Guide for Conducting Small Boat Stability Test (Deadweight Survey and Air Inclining Experiment) to Determine Lightcraft Weight and Centers of Gravity of a Small Craft (reaffirmation of ANSI/ASTM F3052-2014 (R2020))

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#### **Revision**

BSR/ASTM D2513-202x, Specification for Polyethylene (PE) Gas Pressure Pipe, Tubing, and Fittings (revision of ANSI/ASTM D2513-2026)

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#### **Revision**

BSR/ASTM D2672-202x, Specification for Joints for IPS PVC Pipe Using Solvent Cement (revision of ANSI/ASTM D2672-2020)

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#### Revision

BSR/ASTM D2737-202x, Specification for Polyethylene (PE) Plastic Tubing (revision of ANSI/ASTM D2737-2025)

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#### Revision

BSR/ASTM E8-202x, Test Methods for Tension Testing of Metallic Materials (revision of ANSI/ASTM E8/E8M-2025)

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#### Revision

BSR/ASTM E84-202x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2026)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

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#### Revision

BSR/ASTM E1317-202x, Test Method for Flammability of Surface Finishes (revision of ANSI/ASTM E1317-2019)

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#### Revision

BSR/ASTM E1321-202x, Test Method for Determining Material Ignition and Flame Spread Properties (revision of ANSI/ASTM E1321-2018)

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#### **Revision**

BSR/ASTM E1732-202x, Terminology Relating to Forensic Science (revision of ANSI/ASTM E1732-2024)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

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#### **Revision**

BSR/ASTM E2231-202x, Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2231-2025)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

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#### **Revision**

BSR/ASTM E2816-202x, Test Methods for Fire Resistive Metallic HVAC Duct Systems (revision of ANSI/ASTM E2816-2024)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

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#### **Revision**

BSR/ASTM E3149-202x, Guide for Facial Image Comparison Feature List for Morphological Analysis (revision of ANSI/ASTM E3149-2018)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

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#### **Revision**

BSR/ASTM F402-202x, Practice for Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings (revision of ANSI/ASTM F402-2018)

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#### **Revision**

BSR/ASTM F1041-202x, Guide for Squeeze-Off of Polyolefin Gas Pressure Pipe and Tubing (revision of ANSI/ASTM F1041-2020)

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100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | [accreditation@astm.org](mailto:accreditation@astm.org), [www.astm.org](http://www.astm.org)

#### **Revision**

BSR/ASTM F1533-202x, Specification for Deformed Polyethylene (PE) Liner (revision of ANSI/ASTM F1533-2020)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: [accreditation@astm.org](mailto:accreditation@astm.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [accreditation@astm.org](mailto:accreditation@astm.org)

### **ASTM (ASTM International)**

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | [accreditation@astm.org](mailto:accreditation@astm.org), [www.astm.org](http://www.astm.org)

#### **Revision**

BSR/ASTM F2098-202x, Specification for Stainless Steel Clamps for Securing SDR9 Cross-linked Polyethylene (PEX) Tubing and SDR9 Polyethylene of Raised Temperature (PE-RT) to Metal Insert and Plastic Insert Fittings (revision of ANSI/ASTM F2098-2025)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: [accreditation@astm.org](mailto:accreditation@astm.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [accreditation@astm.org](mailto:accreditation@astm.org)

## Comment Deadline: April 20, 2026

### ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | [accreditation@astm.org](mailto:accreditation@astm.org), [www.astm.org](http://www.astm.org)

#### Revision

BSR/ASTM F2818-202x, Specification for Specification for Crosslinked Polyethylene (PEX) Material Gas Pressure Pipe and Tubing (revision of ANSI/ASTM F2818-2010 (R2023))

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: [accreditation@astm.org](mailto:accreditation@astm.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [accreditation@astm.org](mailto:accreditation@astm.org)

### ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | [accreditation@astm.org](mailto:accreditation@astm.org), [www.astm.org](http://www.astm.org)

#### Revision

BSR/ASTM F3256-202x, Guide for Reporting and Recording of Near-Misses for Maritime Industry (revision of ANSI/ASTM F3256-2023)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: [accreditation@astm.org](mailto:accreditation@astm.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [accreditation@astm.org](mailto:accreditation@astm.org)

### ASTM (ASTM International)

100 Barr Harbor Drive, PO Box C700, West Conshohocken, PA 19428-2959 | [accreditation@astm.org](mailto:accreditation@astm.org), [www.astm.org](http://www.astm.org)

#### Revision

BSR/ASTM F3284-202x, Guide for Recording and Reporting of Injuries and Illnesses for the Maritime Industry (revision of ANSI/ASTM F3284-2018)

<https://www.astm.org/get-involved/technical-committees/ansi-review>

Single copy price: Free

Obtain an electronic copy from: [accreditation@astm.org](mailto:accreditation@astm.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [accreditation@astm.org](mailto:accreditation@astm.org)

### AWS (American Welding Society)

8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 | [bboddiger@aws.org](mailto:bboddiger@aws.org), [www.aws.org](http://www.aws.org)

#### New Standard

BSR/AWS B5.2-202x, Specification for Establishing a Company Program for Qualification and Certification of Welding Inspection Specialists (new standard)

This specification provides guidelines for a Company to qualify and certify Welding Inspection Specialists for the purpose of recognizing an individual's ability to perform in-house welding inspection in accordance with contract or industry-specific inspection standards. The program is described as a Written Practice and is controlled by the Company. The qualification requires documentation of experience, training, and satisfactory completion of an examination. The examination tests knowledge of welding processes, welding procedure, performance qualification, destructive testing, nondestructive examination, terms, definitions, symbols, reports, records, safety, and responsibility as specifically applied by the contract or industry standards applicable to the Company. Certification as a Welding Inspection Specialist, as described herein, does not, in and of itself, qualify an individual to perform third-party welding inspection.

Single copy price: Member: \$31.50 / Non-Member: \$42.00

Obtain an electronic copy from: [bboddiger@aws.org](mailto:bboddiger@aws.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [bboddiger@aws.org](mailto:bboddiger@aws.org)

## Comment Deadline: April 20, 2026

### **AWWA (American Water Works Association)**

6666 W. Quincy Avenue, Denver, CO 80235 | [mrohr@awwa.org](mailto:mrohr@awwa.org), [www.awwa.org](http://www.awwa.org)

#### **Revision**

BSR/AWWA A100-202x, Water Wells (revision of ANSI/AWWA A100-2020)

This standard describes the minimum requirements for vertical water supply wells and is intended primarily for municipal and industrial applications.

Single copy price: Free

Obtain an electronic copy from: [ETSsupport@awwa.org](mailto:ETSsupport@awwa.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: AWWA, Frank Kurtz ([fkurtz@awwa.org](mailto:fkurtz@awwa.org))

### **AWWA (American Water Works Association)**

6666 W. Quincy Avenue, Denver, CO 80235 | [mrohr@awwa.org](mailto:mrohr@awwa.org), [www.awwa.org](http://www.awwa.org)

#### **Revision**

BSR/AWWA B102-202x, Manganese Greensand for Filters (revision of ANSI/AWWA B102-2014 (R2020))

This standard describes manganese greensand used in pressure and gravity filters to remove dissolved iron, manganese, radium, arsenic, and hydrogen sulfide for water supply service applications. It discusses the placement, handling, preparation, and regeneration of manganese greensand media. Although manganese greensand filters frequently employ gravel and anthracite filter materials, they have been omitted from this standard with reference to the document ANSI/AWWA B100, Standard for Granular Filter Material, which covers these materials in detail.

Single copy price: Free

Obtain an electronic copy from: [ETSsupport@awwa.org](mailto:ETSsupport@awwa.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: AWWA, Frank Kurtz ([fkurtz@awwa.org](mailto:fkurtz@awwa.org))

### **CTA (Consumer Technology Association)**

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

#### **New Standard**

BSR/CTA 2134-202x, Best Practices and Performance Requirements for Womens Health Technologies (new standard)

Develop a standard that will provide general best practices when developing technology to ensure women's health is considered.

Single copy price: Free

Obtain an electronic copy from: [standards@cta.tech](mailto:standards@cta.tech)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [standards@cta.tech](mailto:standards@cta.tech)

### **CTA (Consumer Technology Association)**

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

#### **Stabilized Maintenance**

BSR/CTA 909-B S-2026 (S202x), Antenna Control Interface (stabilized maintenance of ANSI/CTA 909-B-2010 (R2021))

This standard describes a system that allows a television broadcast receiver to control the antenna connected to it.

Single copy price: Free

Obtain an electronic copy from: [standards@cta.tech](mailto:standards@cta.tech)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [standards@cta.tech](mailto:standards@cta.tech)

## Comment Deadline: April 20, 2026

### ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | [ldonohoe@ecianow.org](mailto:ldonohoe@ecianow.org), [www.ecianow.org](http://www.ecianow.org)

#### Revision

BSR/EIA 364-55C-202x, Current Cycling Test Procedure for Electrical Contacts, Connectors and Sockets (revision and redesignation of ANSI/EIA 364-55B-2020)

This standard establishes test methods to determine the current cycling characteristics of mated electrical contacts, connectors and sockets using, but not limited to, crimp, press-fit contacts, insulation displacement contact (IDC) terminations, soldered or mechanically attached termination techniques.

Single copy price: \$79.00

Obtain an electronic copy from: <https://store accuristech.com/>

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

### ECIA (Electronic Components Industry Association)

13873 Park Center Road, Suite 315, Herndon, VA 20171 | [ldonohoe@ecianow.org](mailto:ldonohoe@ecianow.org), [www.ecianow.org](http://www.ecianow.org)

#### Revision

BSR/EIA 364-60C-202x, General Methods for Testing of Contact Finishes for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-60B-2020)

This test procedure details the methods for determining the porosity of contact finishes used in electrical connector, contacts and sockets.

Single copy price: \$105.00

Obtain an electronic copy from: <https://store accuristech.com/>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [emikoski@ecianow.org](mailto:emikoski@ecianow.org)

### NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | [Jeff.Noren@NECAnet.org](mailto:Jeff.Noren@NECAnet.org), [www.neca-neis.org](http://www.neca-neis.org)

#### Revision

BSR/NECA 130-202X, Standard for Installing and Maintaining Wiring Devices (revision of ANSI/NECA 130-2016)

This Standard describes installation and maintenance procedures for wiring devices. 1.1 Products and Applications Included This Standard covers the installation and maintenance of wiring devices that are rated 600V and less that are intended to be permanently connected to building premises wiring systems on non-hazardous (unclassified) branch circuits for residential, commercial, and industrial applications for new installations, replacements in existing installations, and new branch-circuit extensions in existing installations. It applies to: • Non-locking and locking type receptacles • Multi-outlet assemblies • Attachment plugs, connector bodies, and motor attachment plugs (inlets), (both non-locking-and locking-type) • Pin-and-sleeve devices (receptacles, attachment plugs, connector bodies, and motor attachment plugs (inlets)) • Switches • Timers • Combination devices • Occupancy sensors • Dimmers • Cover plates and outlet box hoods 1.2 Products and Applications Excluded This Standard does not cover: • Design, layout, or Code required locations of wiring devices • Design or layout of Code compliant wiring methods or branch circuit wiring • Wiring devices installed in hazardous locations • Wiring devices that are temporary installations • Arc-Fault Circuit Interrupters (AFCIs) or Ground-Fault Circuit Interrupters (GFCIs). See NECA 169. • Floor service outlets • Floor poke-through assemblies

Single copy price: Members: \$30, Non-Members: \$60

Obtain an electronic copy from: Email [neis@necanet.org](mailto:neis@necanet.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Email [neis@necanet.org](mailto:neis@necanet.org)

## Comment Deadline: April 20, 2026

### **NEMA (ASC C82) (National Electrical Manufacturers Association)**

1812 N Moore Street, Arlington, VA 22209 | [Connor.Grubbs@nema.org](mailto:Connor.Grubbs@nema.org), [www.nema.org](http://www.nema.org)

#### ***National Adoption***

BSR C82.77-9-202X, Standard for Lighting Equipment Injected Currents (national adoption of IEC 61000-4-6 Edition 5 2023-06 with modifications and revision of ANSI C82.77-9-2020)

The C82 Consensus Body adopts IEC 61000-4-6 Edition 5 2023-06 as a nationally acknowledged international Standard with deviations.

Single copy price: \$50.00

Obtain an electronic copy from: [Connor.Grubbs@nema.org](mailto:Connor.Grubbs@nema.org)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Same

### **NFPA (National Fire Protection Association)**

One Batterymarch Park, Quincy, MA 02169 | [dbellis@nfpa.org](mailto:dbellis@nfpa.org), [www.nfpa.org](http://www.nfpa.org)

#### ***Revision***

BSR/NFPA 30-202x, Flammable and Combustible Liquids Code (revision of ANSI/NFPA 30-2024)

This code shall apply to the storage, handling, and use of ignitable (flammable or combustible) liquids, including waste liquids, as herein defined and classified. This code shall not, however, apply to the specified liquids, fluids, gases, or aerosols excluded specifically in Section 1.1.2 or to any mists, sprays, or foams.

Obtain an electronic copy from: [www.nfpa.org/30next](http://www.nfpa.org/30next)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [www.nfpa.org/30next](http://www.nfpa.org/30next)

### **NFPA (National Fire Protection Association)**

One Batterymarch Park, Quincy, MA 02169 | [dbellis@nfpa.org](mailto:dbellis@nfpa.org), [www.nfpa.org](http://www.nfpa.org)

#### ***Revision***

BSR/NFPA 58-202x, Liquefied Petroleum Gas Code (revision of ANSI/NFPA 58-2024)

This code shall apply to the storage, handling, transportation, and use of liquefied petroleum gas (LP-Gas).

Obtain an electronic copy from: [www.nfpa.org/58next](http://www.nfpa.org/58next)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [www.nfpa.org/58next](http://www.nfpa.org/58next)

### **NFPA (National Fire Protection Association)**

One Batterymarch Park, Quincy, MA 02169 | [dbellis@nfpa.org](mailto:dbellis@nfpa.org), [www.nfpa.org](http://www.nfpa.org)

#### ***Revision***

BSR/NFPA 72-202x, National Fire Alarm and Signaling Code® (revision of ANSI/NFPA 72®-2025)

NFPA 72 covers the application, installation, location, performance, inspection, testing, and maintenance of fire alarm systems, supervising station alarm systems, public emergency alarm reporting systems, fire and carbon monoxide detection and warning equipment, and emergency communications systems (ECS), and their components. For the purposes of carbon monoxide detection, this standard is primarily concerned with life safety, not property protection.

Obtain an electronic copy from: [www.nfpa.org/72next](http://www.nfpa.org/72next)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [www.nfpa.org/72next](http://www.nfpa.org/72next)

## Comment Deadline: April 20, 2026

### **NFPA (National Fire Protection Association)**

One Batterymarch Park, Quincy, MA 02169 | [dbellis@nfpa.org](mailto:dbellis@nfpa.org), [www.nfpa.org](http://www.nfpa.org)

#### **Revision**

BSR/NFPA 88A-202x, Standard for Parking Structures (revision of ANSI/NFPA 88A-2023)

This standard covers the construction and protection of, as well as the control of hazards in the following: (1) Open and enclosed parking structures; and (2) Parking systems. This standard does not apply to private garages not exceeding 1000 ft<sup>2</sup> (92.9 m<sup>2</sup>) associated with residential buildings nor to a free-standing, one-story covered structure that is open on at least two sides that provides shelter and storage for motor vehicles.

Obtain an electronic copy from: [www.nfpa.org/88Anext](http://www.nfpa.org/88Anext)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [www.nfpa.org/88Anext](http://www.nfpa.org/88Anext)

### **NFPA (National Fire Protection Association)**

One Batterymarch Park, Quincy, MA 02169 | [dbellis@nfpa.org](mailto:dbellis@nfpa.org), [www.nfpa.org](http://www.nfpa.org)

#### **Revision**

BSR/NFPA 99-202x, Health Care Facilities Code (revision of ANSI/NFPA 99-2024)

This code establishes minimum criteria for levels of health care services or systems based on risk to the patients, staff, or visitors in health care facilities.

Obtain an electronic copy from: [www.nfpa.org/99next](http://www.nfpa.org/99next)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [www.nfpa.org/99next](http://www.nfpa.org/99next)

### **NFPA (National Fire Protection Association)**

One Batterymarch Park, Quincy, MA 02169 | [dbellis@nfpa.org](mailto:dbellis@nfpa.org), [www.nfpa.org](http://www.nfpa.org)

#### **Revision**

BSR/NFPA 99B-202x, Standard for Hypobaric Facilities (revision of ANSI/NFPA 99B-2024)

This standard shall apply to all hypobaric facilities in which humans will be occupants or are intended to be occupants of the hypobaric chamber. This standard shall not apply to hypobaric facilities used for animal experimentation if the size of the hypobaric chamber does not allow for human occupancy.

Obtain an electronic copy from: [www.nfpa.org/99Bnext](http://www.nfpa.org/99Bnext)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [www.nfpa.org/99Bnext](http://www.nfpa.org/99Bnext)

### **NFPA (National Fire Protection Association)**

One Batterymarch Park, Quincy, MA 02169 | [dbellis@nfpa.org](mailto:dbellis@nfpa.org), [www.nfpa.org](http://www.nfpa.org)

#### **Revision**

BSR/NFPA 101-202x, Life Safety Code® (revision of ANSI/NFPA 101®-2024)

The Code addresses those construction, protection, and occupancy features necessary to minimize danger to life from the effects of fire, including smoke, heat, and toxic gases created during a fire. The Code establishes minimum criteria for the design of egress facilities so as to allow prompt escape of occupants from buildings or, where desirable, into safe areas within buildings. The Code additionally addresses other considerations essential to life safety in recognition of the fact that life safety is more than a matter of egress including protective features and systems, building services, operating features, maintenance activities, and other provisions in recognition of the fact that achieving an acceptable degree of life safety depends on additional safeguards to provide adequate egress time or protection for people exposed to fire.

Obtain an electronic copy from: [www.nfpa.org/101next](http://www.nfpa.org/101next)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [www.nfpa.org/101next](http://www.nfpa.org/101next)

## Comment Deadline: April 20, 2026

### **NFPA (National Fire Protection Association)**

One Batterymarch Park, Quincy, MA 02169 | [dbellis@nfpa.org](mailto:dbellis@nfpa.org), [www.nfpa.org](http://www.nfpa.org)

#### **Revision**

BSR/NFPA 150-202x, Fire and Life Safety in Animal Housing Facilities Code (revision of ANSI/NFPA 150-2025)

This Code shall provide the minimum requirements for the design, construction, fire protection, and classification of animal housing facilities. Animal housing facilities shall be designed, constructed, and maintained in accordance with the adopted building, fire, and life safety codes and the requirements of this code.

Obtain an electronic copy from: [www.nfpa.org/150next](http://www.nfpa.org/150next)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [www.nfpa.org/150next](http://www.nfpa.org/150next)

### **NFPA (National Fire Protection Association)**

One Batterymarch Park, Quincy, MA 02169 | [dbellis@nfpa.org](mailto:dbellis@nfpa.org), [www.nfpa.org](http://www.nfpa.org)

#### **Revision**

BSR/NFPA 5000-202x, Building Construction and Safety Code® (revision of ANSI/NFPA 5000®-2024)

The purpose of the Code is to provide minimum design regulations to safeguard life, health, property, and public welfare and to minimize injuries by regulating and controlling the permitting, design, construction, quality of materials, use and occupancy, location, and maintenance of all buildings and structures within the jurisdiction and certain equipment specifically regulated herein. The provisions shall apply to the construction, alteration, repair, equipment, use and occupancy, maintenance, relocation, and demolition of every building or structure, or any appurtenances connected or attached to such buildings or structures within the jurisdiction. Additionally, the provisions of this Code shall apply to existing buildings where any one of the following conditions applies: (1) A change of use or occupancy classification occurs. (2) A repair, renovation, modification, reconstruction, or an addition is made. (3) The building or structure is relocated. (4) The building is considered damaged, unsafe, or a fire hazard. (5) A property line that affects compliance with any provision of this Code is created or relocated.

Obtain an electronic copy from: [www.nfpa.org/5000next](http://www.nfpa.org/5000next)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [www.nfpa.org/5000next](http://www.nfpa.org/5000next)

### **RIC (Remanufacturing Industries Council)**

150 Lucius Gordon Drive, Suite 127, West Henrietta, NY 14586 | [mhayes@remancouncil.org](mailto:mhayes@remancouncil.org), [www.remancouncil.org](http://www.remancouncil.org)

#### **Revision**

BSR/RIC001.3-202x, Standard for the Process of Remanufacturing (revision of ANSI/RIC001.2-2021)

This standard defines and provides a benchmark for the process of Remanufacturing, and establishes specifications that characterize the Remanufacturing process and differentiate Remanufacturing from other practices. The specifications in this standard will help ensure that the products and services provided to customers by the Remanufacturing industry are reliable and of a consistent high quality.

Single copy price: Free

Obtain an electronic copy from: <https://remanstandard.us/2026-draft-revision-2/>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: <https://remanstandard.us/2026-draft-revision-2/>

## Comment Deadline: April 20, 2026

### ULSE (UL Standards and Engagement)

12 Laboratory Drive, Durham, NC 27713 | [Lanaya.bankins-woody@UL.org](mailto:Lanaya.bankins-woody@UL.org), <https://ulse.org/>

#### **Reaffirmation**

BSR/UL 506-2008 (R202x), Standard for Safety for Specialty Transformers (reaffirmation of ANSI/UL 506-2008 (R2022))

Reaffirmation and continuance of the Fourteenth Edition of the Standard for Safety for Specialty Transformers, UL 506, as a standard.

Single copy price: Free

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

Send comments (copy [psa@ansi.org](mailto: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)

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

#### **Revision**

BSR/UL 1996-202x, Electric Duct Heaters (revision of ANSI/UL 1996-2022)

These requirements cover fixed electric duct heaters, and remote control assemblies for such equipment, rated at 600 volts or less to be employed in ordinary locations in accordance with the National Electrical Code, ANSI/NFPA 70. All of the requirements in 23.4.1 are needed for compliance of a duct heater with a hot surface that exceeds 700 degrees C during operation. This comes from UL 60335-2-40 4th Edition clause 22.117.2 which required all to be provided in order to exceed the maximum temperature of 700C. Complying with just one of the requirements is not sufficient to protect against a potential ignition should a leak of A2L refrigerant occur into the duct or plenum.

Single copy price: Free

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

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Follow the instructions at: <https://csds.ul.org/ProposalAvailable>

## Comment Deadline: May 5, 2026

### ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 | [ansibox@asme.org](mailto:ansibox@asme.org), [www.asme.org](http://www.asme.org)

#### Reaffirmation

BSR/ASME MFC-7-2016 (R202x), Measurement of Gas Flow by Means of Critical Flow Venturi Nozzles (reaffirmation of ANSI/ASME MFC-7-2016 (R2021))

This Standard applies only to the steady flow of single-phase gases through critical flow venturis (CFV) of shapes specified herein [also sometimes referred to as critical flow nozzles (CFN), sonic nozzles, or critical flow venturi nozzles]. This Standard applies to CFVs with diverging sections on the downstream side of the throat. When a CFN (no diverging section) is discussed, it is explicitly noted. This Standard specifies the method of use (installation and operating conditions) of CFVs. This Standard also gives information necessary for calculating the mass flow of the gas and its associated uncertainty. This Standard applies only to CFVs and CFNs in which the flow is critical. Critical flow exists when the mass flow through the CFV is the maximum possible for the existing upstream conditions. At critical flow or choked conditions, the average gas velocity at the CFV throat closely approximates the local sonic velocity. This Standard specifically applies to cases in which

- (a) it can be assumed that there is a large volume upstream of the CFV or upstream of a set of CFVs mounted in a parallel flow arrangement (in a common plenum), thereby achieving higher flow; or
- (b) the pipeline upstream of the CFV is of circular cross section with throat to pipe diameter ratio equal to or less than 0.25

Single copy price: \$65.00

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

Order from: <https://cstools.asme.org/csconnect/PublicReviewPage.cfm>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Shaimaa Khalifa

### BEPP (Board of Executive Protection Professionals)

8131 Dolce Flore Avenue, Las Vegas, NV 89178 | [info@ep-board.org](mailto:info@ep-board.org), <https://www.scg-lv.com/>

#### New Standard

BSR/BEPP EPS-202x, Standard for Providing Executive Protection (new standard)

This Standard establishes comprehensive guidance for providing executive protection services. It addresses topics that support executive protection operations, including but not limited to threat assessment and risk mitigation strategies, protective detail formations and protocols, advance procedures for travel and events, and contingency planning for emergencies. The standard emphasizes the importance of planning, professionalism, discretion, and continuous training for executive protection personnel. This standard is written to enhance the safety and security of individuals facing elevated personal risk by promoting a standardized approach to executive protection operations.

Single copy price: Free

Order from: <https://forms.gle/HPLq3yWPqC2AcBxq5>

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: [standards@ep-board.org](mailto:standards@ep-board.org)

## Comment Deadline: May 5, 2026

### CSA (CSA America Standards Inc.)

8501 East Pleasant Valley Road, Cleveland, OH 44131-5575 | [mark.duda@csagroup.org](mailto:mark.duda@csagroup.org), [www.csagroup.org](http://www.csagroup.org)

#### **National Adoption**

BSR/CSA B22734-1-202x, Hydrogen generators using water electrolysis - Part 1: Safety (national adoption of ISO 22734-1 (2025) with modifications and revision of ANSI/CSA B22734-2023)

This document specifies the safety requirements of hydrogen gas generation appliances or systems that use electrochemical reactions to electrolyse water to produce hydrogen, herein referred to as hydrogen generators.

This document is applicable to: hydrogen generator appliances or systems, factory-matched modules that form a complete hydrogen generation system; hydrogen generators intended for industrial, commercial and residential applications; hydrogen generators intended for indoor or outdoor environments. Guidance for hydrogen generators that also provide oxygen used for industrial and commercial applications is provided in this document, however additional considerations can apply. In Canada, This Standard applies to the safety of hydrogen gas generation systems intended for installation and use in accordance with CSA C22.1, Canadian Electrical Code, Part I. This document is applicable to hydrogen generators that use the following types of ion transport medium: aqueous alkaline electrolytes, aqueous acidic electrolytes, solid polymeric materials with acidic function group additions, solid polymeric materials with basic function group additions, solid oxide electrolyte material. This document is applicable to large scale hydrogen generators assembled on site. This document is applicable to: electrochemical cell stacks and modules for integration into larger hydrogen generation systems. This document is not applicable to the following: residential hydrogen generators that also supply oxygen as a product; hydrogen generators that can also be used to generate electricity.

Single copy price: Free

Order from: [ansi.contact@csagroup.org](mailto:ansi.contact@csagroup.org)

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

### ULSE (UL Standards and Engagement)

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

#### **Revision**

BSR/UL 797-202x, Standard for Safety for Electrical Metallic Tubing - Steel (revision of ANSI/UL 797-2023)

UL Standards & Engagement is proposing the approval of the 10th Edition of UL 797. To support this, the entire standard is being balloted along with several proposed revisions for ANSI approval. The proposed revisions include clarification regarding insulated EMT, updates to the Minimum Acceptable Weights for Trade Sizes 5 and 6, and confirmation that the Low Temperature Bend Test is not required for Supplementary Coatings.

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Order from: <https://www.shopulstandards.com>

Send comments (copy [psa@ansi.org](mailto: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: May 5, 2026

### ULSE (UL Standards and Engagement)

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

#### Revision

BSR/UL 3300-202x, The Standard for Safety for Service, Communication, Information, Education and Entertainment Robots - SCIEE Robots (revision of ANSI/UL 3300-2025)

1. Clarification of ambient light conditions to use during testing (7.2.2.1), 2. Modification to Robot stability test (7.2.4) to permit alternatives to using a wet glass ramp, 3. Modifications to Obstacle test (7.2.5) to align with latest edition of ISO 18646-2, 4. Modifications to clarify definition of “wet locations” and applicability of Exposure to moisture test (7.4.10), additional requirements for robots subjected to liquids via cleaning and wiping, and additional considerations for conditions that could cause sensor occlusion/blockage, 5. Additional requirements to address operation of SCIEE robots using remote controllers and pendants, 6. Clarification of the material and shape of the thresholds used in 7.2.4.1, Elevation change test., 7. Additional manufacturer verification and validation test cases to account for variations in obstacle shapes and colors, traveling around humans, and robots employing AI in safety functions

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Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Follow the instructions in 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:

### AGMA (American Gear Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 | [praneis@motionpower.org](mailto:praneis@motionpower.org), [www.agma.org](http://www.agma.org)

BSR/AGMA 2104-Dxx, Gear Materials, Heat Treatment and Processing Manual (revision of ANSI/AGMA 2004-C08 (R2020))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Todd Praneis <[praneis@motionpower.org](mailto:praneis@motionpower.org)>

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 709.3-A-202x, Free-Topology Twisted-Pair Channel Specification (revision and redesignation of ANSI/CTA 709.3-1999 (R2004))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Aaron Chalmers <[achalmers@cta.tech](mailto:achalmers@cta.tech)>

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 805-D-1-202x, Data Services on the Component Video Interfaces (addenda to ANSI/CTA 805-D-2008)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Catrina Akers <[cakers@cta.tech](mailto:cakers@cta.tech)>

## Project Withdrawn

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 852.1-B-202x, Enhanced Protocol for Tunneling Component Network Protocols over Internet Protocol Channels (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Aaron Chalmers <[achalmers@cta.tech](mailto:achalmers@cta.tech)>

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 861.3-202x, Static HDR Metadata Extension (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Aaron Chalmers <[achalmers@cta.tech](mailto:achalmers@cta.tech)>

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 861.6-202x, Improvements on Audio and Video Signaling (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Aaron Chalmers <[achalmers@cta.tech](mailto:achalmers@cta.tech)>

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 2076.2-202x, Indoor Network Navigation Systems for People who are Deaf, Hard of Hearing, and DeafBlind (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Aaron Chalmers <[achalmers@cta.tech](mailto:achalmers@cta.tech)>

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 2100-202x, Standard Method of Measurement for Soundbars (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Aaron Chalmers <[achalmers@cta.tech](mailto:achalmers@cta.tech)>

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 2111-202x, Recommendations and Best Practices for Estimating Cardiorespiratory Fitness by Physical Activity Solutions (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Aaron Chalmers <[achalmers@cta.tech](mailto:achalmers@cta.tech)>

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 2121-202x, Definitions and Best Practices for Monitoring Stress Using Heart Rate Variability in the Real-World (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Aaron Chalmers <[achalmers@cta.tech](mailto:achalmers@cta.tech)>

### CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 2123-202x, Characteristics and Requirements for Anxiety Detection and Monitoring Solutions (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Aaron Chalmers <[achalmers@cta.tech](mailto:achalmers@cta.tech)>

## 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.

### **API (American Petroleum Institute)**

200 Massachusetts Avenue NW, Washington, DC 20001 | [goodmanr@api.org](mailto:goodmanr@api.org), [www.api.org](http://www.api.org)

ANSI/API RP 10D-2/ISO 10427-2-2004 (R2020), Recommended Practice for Centralizer Placement and Stop-collar Testing (reaffirm a national adoption ANSI/API RP 10D-2/ISO 10427-2-2004 (R2015))

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Roland Goodman <[goodmanr@api.org](mailto:goodmanr@api.org)>

### **EMAP (Emergency Management Accreditation Program)**

201 Park Washington Court, Falls Church, VA 22046-4527 | [cwalsh@emap.org](mailto:cwalsh@emap.org), [www.emap.org](http://www.emap.org)

ANSI/EMAP US&R OPS 1-2022, Urban Search & Rescue Operational Standard (new standard)

Send comments (copy [psa@ansi.org](mailto:psa@ansi.org)) to: Questions may be directed to: Christine Walsh <[cwalsh@emap.org](mailto:cwalsh@emap.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.

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## **AAFS (American Academy of Forensic Sciences)**

410 North 21st Street, Colorado Springs, CO 80904 | [tambrosius@aafs.org](mailto:tambrosius@aafs.org), [www.aafs.org](http://www.aafs.org)

ANSI/ASB BPR 232-2026, Best Practice Recommendation for the Development of Criteria for Acceptance of a Request for Friction Ridge Examinations (new standard) Final Action Date: 2/24/2026 | *New Standard*

## **ABMA (American Brush Manufacturers Association)**

1432 Riverwalk Ct., P.O. Box 102, Waterville, OH 43566 | [dfrendt@abma.org](mailto:dfrendt@abma.org), [www.abma.org](http://www.abma.org)

ANSI/ABMA B165.1-2026, Power-Driven Brushing Tools - Safety Requirements for Design, Care, and Use (revision of ANSI B165.1-2019) Final Action Date: 2/23/2026 | *Revision*

## **ARESCA (American Renewable Energy Standards and Certification Association)**

256 Farrell Farm Road, Norwich, VT 05055 | [secretary@aresca.us](mailto:secretary@aresca.us), [www.aresca.us](http://www.aresca.us)

ANSI/ARESCA 61400-24-2026, Wind energy generation systems - Part 24: Lightning protection (identical national adoption of IEC 61400-24:202x) Final Action Date: 2/24/2026 | *National Adoption*

ANSI/ARESCA 61400-4-1-2026, Wind energy generation systems - Part 4-1: Reliability assessment of drivetrain components in wind turbines (identical national adoption of IEC TS 61400-4-1:202x) Final Action Date: 2/24/2026 | *National Adoption*

ANSI/ARESCA 61400-25-2-2026, Wind energy generation systems - Part 25-2: Communications for monitoring and control of wind power plants - Information models (identical national adoption of IEC 61400-25-2:202x) Final Action Date: 2/24/2026 | *National Adoption*

ANSI/ARESCA 61400-27-3-2026, Wind energy generation systems - Part 27-3: Structure and validation procedure of frequency domain models for harmonic propagation studies (identical national adoption of IEC 61400-27-3:202x) Final Action Date: 2/24/2026 | *National Adoption*

ANSI/ARESCA 61400-27-4-2026, Wind energy generation systems - Part 27-4: Structure and validation procedure of Electromagnetic Transients (EMT) models (identical national adoption of IEC 61400-27-4:202x) Final Action Date: 2/24/2026 | *National Adoption*

ANSI/ARESCA 61400-28-2-2026, Wind energy generation systems - Part 28-2: Decommissioning and preparation for recycling (identical national adoption of IEC TS 61400-28-2:202x) Final Action Date: 2/24/2026 | *National Adoption*

ANSI/ARESCA 61400-50-5-2026, Wind energy generation systems - Part 50-5: Use of scanning doppler lidars for wind measurements (identical national adoption of IEC TS 61400-50-5:202x) Final Action Date: 2/24/2026 | *National Adoption*

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

180 Technology Parkway, Peachtree Corners, GA 30092 | [cking@ashrae.org](mailto:cking@ashrae.org), [www.ashrae.org](http://www.ashrae.org)

ANSI/ASHRAE Addendum b to ANSI/ASHRAE Standard 127-2020, Method of Testing for Rating Air-Conditioning Units Serving Data Center (DC) and Other Information Technology Equipment (ITE) Spaces (addenda to ANSI/ASHRAE Standard 127-2020) Final Action Date: 2/27/2026 | *Addenda*

ANSI/ASHRAE/IES Addendum a to ANSI/ASHRAE/IES Standard 90.2-2024, High-Performance Energy Design of Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.2-2018) Final Action Date: 2/27/2026 | *Addenda*

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

180 Technology Parkway, Peachtree Corners, GA 30092 | [etoto@ashrae.org](mailto:etoto@ashrae.org), [www.ashrae.org](http://www.ashrae.org)

ANSI/ASHRAE/IES Addendum b to ANSI/ASHRAE/IES Standard 90.2-2024, High-Performance Energy Design of Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.2-2024) Final Action Date: 2/27/2026 | *Addenda*

ANSI/ASHRAE Standard 231-2026, A Control Description Language for Building Environmental Control Sequences (new standard) Final Action Date: 2/27/2026 | *New Standard*

**AWS (American Welding Society)**

8669 NW 36th St, Miami, FL 3316 | [acelaya@aws.org](mailto:acelaya@aws.org), [www.aws.org](http://www.aws.org)

ANSI/AWS J1.2M/J1.2-2026, Guide to Installation and Maintenance of Resistance Welding Machines (revision of ANSI/AWS J1.2M/J1.2-2016) Final Action Date: 2/24/2026 | *Revision*

**CTA (Consumer Technology Association)**

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

ANSI/CTA 2045.3 (S2026), Modular Communications Interface for Thermostat Message Set (stabilized maintenance of ANSI/CTA 2045.3-2014 (R2021)) Final Action Date: 3/2/2026 | *Stabilized Maintenance*

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

18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 | [standards@iapmostandards.org](mailto:standards@iapmostandards.org), [www.asse-plumbing.org](http://www.asse-plumbing.org)

ANSI/ASSE 1013/CSA B64.4-2026, Reduced pressure principle (RP) backflow prevention assemblies (revision of ANSI/ASSE 1013-2021) Final Action Date: 2/23/2026 | *Revision*

**NSF (NSF International)**

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | [rbooker@nsf.org](mailto:rbooker@nsf.org), [www.nsf.org](http://www.nsf.org)

ANSI/NSF 455-2-2026 (i75r1), Good Manufacturing Practices for Dietary Supplements (revision of ANSI/NSF 455-2-2024) Final Action Date: 2/21/2026 | *Revision*

**SPRI (Single Ply Roofing Industry)**

60 Hickory Drive, Waltham, MA 02451 | [info@spri.org](mailto:info@spri.org), [www.spri.org](http://www.spri.org)

ANSI/SPRI ED-1-2026, Design Standard for Edge Systems Used with Low Slope Roofing Systems (revision of ANSI/SPRI ED-1-2019) Final Action Date: 2/24/2026 | *Revision*

**ULSE (UL Standards and Engagement)**

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | [Doreen.Stocker@ul.org](mailto:Doreen.Stocker@ul.org), <https://ulse.org/>

ANSI/UL 62841-3-14-2026, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 3-14: Particular Requirements for Transportable Drain Cleaners (identical national adoption of IEC 62841-3-14REV1AMD 1 and revision of ANSI/UL 62841-3-14-2019 (R2023)) Final Action Date: 2/26/2026 | *National Adoption*

ANSI/UL 60079-33-2021 (R2026), Standard for Safety for Explosive Atmospheres - Part 33: Equipment Protection by Special Protection s (reaffirm a national adoption ANSI/UL 60079-33-2021) Final Action Date: 2/25/2026 | *Reaffirmation*

ANSI/UL 94-2026, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2024) Final Action Date: 2/26/2026 | *Revision*

ANSI/UL 555-2026, Standard for Fire Dampers (revision of ANSI/UL 555-2020) Final Action Date: 2/25/2026 | *Revision*

ANSI/UL 2572-2026, Standard for Mass Notification Systems (revision of ANSI/UL 2572-2018 (R2024)) Final Action Date: 2/26/2026 | *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.

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## 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](mailto: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

## 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](http://www.scte.org) or by e-mail from [standards@scte.org](mailto:standards@scte.org).

## ANSI Accredited Standards Developer

### ASTM - ASTM International

The public review period for the BSR-8 items listed below, as published in the February 13, 2026 edition of *Standards Action*, has been extended. The original closing date of March 30, 2026 has been revised to April 6, 2026.

For inquiries please contact: Kate Chalfin, ASTM International (ASTM) | 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | (610) 832-9717, [kchalfin@astm.org](mailto:kchalfin@astm.org)

BSR/ASTM E2548-202x, BSR/ASTM F1882-202x, BSR/ASTM D2513-202x, BSR/ASTM D2683-202x, BSR/ASTM D6300-202x, BSR/ASTM D7778 (R202x), BSR/ASTM D7915-2022 (R202x), BSR/ASTM D8146-2022 (R202x), BSR/ASTM F355-202x, BSR/ASTM F861-2014a (R202x), BSR/ASTM F876-202x, BSR/ASTM F1217-202x, BSR/ASTM F1281-202x, BSR/ASTM F1292-202x, BSR/ASTM F1488-202x, BSR/ASTM F1495-202x, BSR/ASTM F1545-202x, BSR/ASTM F1605-2014 (R202x), BSR/ASTM F1625-2000 (R202x), BSR/ASTM F1632-2003 (R202x), BSR/ASTM F1647-2011 (R202x), BSR/ASTM F1673 (R202x), BSR/ASTM F1702-2010 (R202x), BSR/ASTM F1807-202x, BSR/ASTM F1815-2011 (R202x), BSR/ASTM F1827-2013 (R202x), BSR/ASTM F1919-202x, BSR/ASTM F1965-202x, BSR/ASTM F2022-2001 (R202x), BSR/ASTM F2075-202x, BSR/ASTM F2092-202x, BSR/ASTM F2098-202x, BSR/ASTM F2141-2007 (R202x), BSR/ASTM F2324-2013 (R202x), BSR/ASTM F2521-2009 (R202x), BSR/ASTM F2737-2011 (R202x), BSR/ASTM F2747-2019 (R202x), BSR/ASTM F3051-2014 (R202x), BSR/ASTM F3253-202x, BSR/ASTM F3373-202x, BSR/ASTM F3398-2021 (R202x), BSR/ASTM F3400-2019 (R202x), BSR/ASTM F3401-2019 (R202x), BSR/ASTM F3431-202x, BSR/ASTM F3507-202x, BSR/ASTM F3525-202x, BSR/ASTM WK96359-202x, BSR/ASTM E3510-202x,

### ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | [eparks@abycinc.org](mailto:eparks@abycinc.org), [www.abycinc.org](http://www.abycinc.org)

BSR/ABYC H-25-202x, PORTABLE AND SEMI-PORTABLE MARINE GASOLINE FUEL SYSTEMS (revision of ANSI/ABYC H-25-2021)

Interest Categories: Soliciting for membership categories: Specialist Service

### ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | [eparks@abycinc.org](mailto:eparks@abycinc.org), [www.abycinc.org](http://www.abycinc.org)

BSR/ABYC H-33-202x, DIESEL FUEL SYSTEMS (revision of ANSI/ABYC H-33-2021)

Interest Categories: Soliciting for membership categories: Specialist Service

Call for Members (ANS Consensus Bodies)

### **ACP (American Clean Power Association)**

1299 Pennsylvania Ave. NW, Suite 1300, Washington, DC 20004 | [dbrown@cleanpower.org](mailto:dbrown@cleanpower.org), [www.cleanpower.org](http://www.cleanpower.org)

BSR/ACP 6000-2-202x, Solar Photovoltaic (PV) Energy Entry-Level Technician Minimum Standard. (new standard)

### **ACP (American Clean Power Association)**

1299 Pennsylvania Ave. NW, Suite 1300, Washington, DC 20004 | [dbrown@cleanpower.org](mailto:dbrown@cleanpower.org), [www.cleanpower.org](http://www.cleanpower.org)

BSR/ACP 7000-2-202x, Battery and Energy Storage System (BESS) Technician Entry-Level Minimum Standard (new standard)

### **AGA (ASC Z223) (American Gas Association)**

400 North Capitol Street, NW, Suite 450, Washington, DC 20001 | [lescobar@aga.org](mailto:lescobar@aga.org), [www.aga.org](http://www.aga.org)

BSR Z223.1-202x, National Fuel Gas Code (revision of ANSI Z223.1/NFPA 54-2024)

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

2311 Wilson Boulevard, Suite 400, Arlington, VA 22201 | [jyeh2@ahrinet.org](mailto:jyeh2@ahrinet.org), [www.ahrinet.org](http://www.ahrinet.org)

BSR/AHRI Standard 551/591-202x (SI), Performance Rating of Water-Chilling and Heat Pump Water-Heating Packages Using the Vapor Compression Cycle (revision of ANSI/AHRI Standard 551/591-2023 (SI))

### **AISC (American Institute of Steel Construction)**

130 E. Randolph Street, Suite 2000, Chicago, IL 60601-6204 | [gonner@aisc.org](mailto:gonner@aisc.org), [www.aisc.org](http://www.aisc.org)

BSR/AISC 303-202x, Code of Standard Practice for Steel Buildings and Bridges (revision of ANSI/AISC 303-2022)

### **ASA (ASC S1) (Acoustical Society of America)**

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | [standards@acousticalsociety.org](mailto:standards@acousticalsociety.org), [www.acousticalsociety.org](http://www.acousticalsociety.org)

BSR ASA S1.22/IEC 60263 (R202x), Scales and sizes for plotting frequency characteristics and polar diagrams (reaffirm a national adoption ANSI/ASA S1.22-2021/IEC 60263-2020)

### **ASA (ASC S12) (Acoustical Society of America)**

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | [standards@acousticalsociety.org](mailto:standards@acousticalsociety.org), [www.acousticalsociety.org](http://www.acousticalsociety.org)

BSR S12.86-202x, Measurement of Insertion Loss of Earplugs Using an Impedance Tube Method for Quality Control Applications (new standard)

### **ASABE (American Society of Agricultural and Biological Engineers)**

2590 Niles Road, Saint Joseph, MI 49085 | [stell@asabe.org](mailto:stell@asabe.org), <https://www.asabe.org/>

BSR/ASABE/ISO 14269-1:1997 SEP2006 (R202x), Tractors and self-propelled machines for agriculture and forestry - Operator enclosure environment, Part 1: Vocabulary (reaffirm a national adoption ANSI/ASABE/ISO 14269-1:1997 SEP2006 (R2021))

Call for Members (ANS Consensus Bodies)

**ASABE (American Society of Agricultural and Biological Engineers)**

2590 Niles Road, Saint Joseph, MI 49085 | [stell@asabe.org](mailto:stell@asabe.org), <https://www.asabe.org/>

BSR/ASABE/ISO 14269-4:1997 SEP2006 (R202x), Tractors and self-propelled machines for agriculture and forestry - Operator enclosure environment, Part 4: Air filter element test method (reaffirm a national adoption ANSI/ASABE/ISO 14269-4:1997 SEP2006 (R2021))

**ASABE (American Society of Agricultural and Biological Engineers)**

2590 Niles Road, Saint Joseph, MI 49085 | [stell@asabe.org](mailto:stell@asabe.org), <https://www.asabe.org/>

BSR/ASABE/ISO 14269-5:1997 SEP2006 (R202x), Tractors and self-propelled machines for agriculture and forestry - Operator enclosure environment, Part 5: Pressurization system test method (reaffirm a national adoption ANSI/ASABE/ISO 14269-5:1997 SEP2006 (R2021))

**AWS (American Welding Society)**

8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 | [bboddiger@aws.org](mailto:bboddiger@aws.org), [www.aws.org](http://www.aws.org)

BSR/AWS B5.2-202x, Specification for Establishing a Company Program for Qualification and Certification of Welding Inspection Specialists (new standard)

**CTA (Consumer Technology Association)**

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 2134-202x, Best Practices and Performance Requirements for Womens Health Technologies (new standard)

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the R11 Health Fitness and Wellness Committee are particularly interested in adding new members (called "users") who acquire health, fitness, and wellness products from those who create them, and in adding new members who neither produce nor use health, fitness, and wellness products, and others (called members with a "general interest").

**CTA (Consumer Technology Association)**

1919 South Eads Street, Arlington, VA 22202 | [achalmers@cta.tech](mailto:achalmers@cta.tech), [www.cta.tech](http://www.cta.tech)

BSR/CTA 909-B S-2026 (S202x), Antenna Control Interface (stabilized maintenance of ANSI/CTA 909-B-2010 (R2021))

Interest Categories: CTA is seeking new members to join the consensus body. CTA and the R04 Audio and Video Systems Committee are particularly interested in adding new members (called "users") who acquire audio and video products from those who create them, and in adding new members who neither produce nor use audio and video products, and others (called members with a "general interest").

**ECIA (Electronic Components Industry Association)**

13873 Park Center Road, Suite 315, Herndon, VA 20171 | [ldonohoe@ecianow.org](mailto:ldonohoe@ecianow.org), [www.ecianow.org](http://www.ecianow.org)

BSR/EIA 364-55C-202x, Current Cycling Test Procedure for Electrical Contacts, Connectors and Sockets (revision and redesignation of ANSI/EIA 364-55B-2020)

Call for Members (ANS Consensus Bodies)

### **ECIA (Electronic Components Industry Association)**

13873 Park Center Road, Suite 315, Herndon, VA 20171 | [Idonohoe@ecianow.org](mailto:Idonohoe@ecianow.org), [www.ecianow.org](http://www.ecianow.org)

BSR/EIA 364-60C-202x, General Methods for Testing of Contact Finishes for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-60B-2020)

### **EOS/ESD (ESD Association, Inc.)**

218 W. Court Street, Rome, NY 13440 | [cearl@esda.org](mailto:cearl@esda.org), <https://www.esda.org>

BSR/EOS ESD STM5.5.1-202x, ESD Association Standard Test Method for Electrostatic Discharge (ESD) Sensitivity Testing - Transmission Line Pulse (TLP) - Device Level (revision of ANSI/EOS ESD STM5.5.1-2022)

### **NEMA (ASC C136) (National Electrical Manufacturers Association)**

1812 N. Moore Street, Suite 2200, Arlington, Virginia 22209 | [connor.grubbs@nema.org](mailto:connor.grubbs@nema.org), [www.nema.org](http://www.nema.org)

BSR C136.15-202X, Standard for Roadway and Area Lighting Equipment Luminaire Field Identification (revision of ANSI C136.15-2025)

### **NEMA (ASC C82) (National Electrical Manufacturers Association)**

1812 N Moore Street, Arlington, VA 22209 | [Connor.Grubbs@nema.org](mailto:Connor.Grubbs@nema.org), [www.nema.org](http://www.nema.org)

BSR C82.77-2-202X, Standard for Lighting Equipment Electrostatic Discharges (national adoption of IEC 61000-4-2 Edition 3 2025-04 with modifications and revision of ANSI C82.77-2-2020)

### **NEMA (ASC C82) (National Electrical Manufacturers Association)**

1812 N Moore Street, Arlington, VA 22209 | [Connor.Grubbs@nema.org](mailto:Connor.Grubbs@nema.org), [www.nema.org](http://www.nema.org)

BSR C82.77-9-202X, Standard for Lighting Equipment Injected Currents (national adoption of IEC 61000-4-6 Edition 5 2023-06 with modifications and revision of ANSI C82.77-9-2020)

### **NENA (National Emergency Number Association)**

1700 Diagonal Road, Suite 500, Alexandria, VA 22314 | [crm@nena.org](mailto:crm@nena.org), [www.nena.org](http://www.nena.org)

BSR/NENA STA-056.2-202x, PSAP & Pipeline Interactions Standard Operating Procedures (new standard)  
Interest Categories: NENA seeks volunteers for the PSAP & Pipeline Interactions Working Group to support the development of NE-STA-056.2-202Y. A variety of expertise is sought from the PSAP, Pipeline Industry, Supportive Technology and Protocol Producers, Local/State/Federal Stakeholders and 9-1-1 industry SME's. If you are interested in supporting the NENEA PSAP & Pipeline Interactions WG please use this link to join <https://www.nena.org/page/PSAPPipelineInteractionsWG>.

### **NSF (NSF International)**

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | [arose@nsf.org](mailto:arose@nsf.org), [www.nsf.org](http://www.nsf.org)

BSR/NSF 12-202x (i19r1), Automatic Ice Making Equipment (revision of ANSI/NSF 12-2024)

### **NSF (NSF International)**

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | [arose@nsf.org](mailto:arose@nsf.org), [www.nsf.org](http://www.nsf.org)

BSR/NSF 18-202x (i27r1), Manual Food and Beverage Dispensing Equipment (revision of ANSI/NSF 18-2025)

Call for Members (ANS Consensus Bodies)

Call for Members (ANS Consensus Bodies)

**NSF (NSF International)**

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | [rbrooker@nsf.org](mailto:rbrooker@nsf.org), [www.nsf.org](http://www.nsf.org)

BSR/NSF 173-202x (i118r2), Dietary Supplements (revision of ANSI/NSF 173-2024a)

**NSF (NSF International)**

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | [rbrooker@nsf.org](mailto:rbrooker@nsf.org), [www.nsf.org](http://www.nsf.org)

BSR/NSF 173-202x (i127r1), Dietary Supplements (revision of ANSI/NSF 173-2024a)

**NSF (NSF International)**

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 | [rbrooker@nsf.org](mailto:rbrooker@nsf.org), [www.nsf.org](http://www.nsf.org)

BSR/NSF 173-202x (i128r1), Dietary Supplements (revision of ANSI/NSF 173-2024a)

**VITA (VMEbus International Trade Association (VITA))**

929 W. Portobello Avenue, Mesa, AZ 85210 | [jing.kwok@vita.com](mailto:jing.kwok@vita.com), [www.vita.com](http://www.vita.com)

BSR/VITA 93.3-202x, QMC - Stacking Coax Standard (new standard)

Call for Members (ANS Consensus Bodies)

# American National Standards (ANS) Announcements

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## Continued Stabilized Maintenance

### InterNational Committee for Information Technology Standards

#### Standards to Continue as American National Standards (ANS) under Stabilized Maintenance

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS/ISO/IEC 13249-2:2003 [S2026], Information technology -- Database languages -- SQL multimedia and application packages -- Part 2: Full-Text

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

## Continued Stabilized Maintenance

### InterNational Committee for Information Technology Standards

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This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS/ISO/IEC 13249-5:2003 [S2026], Information technology -- Database languages -- SQL multimedia and application packages -- Part 5: Still image

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

## Continued Stabilized Maintenance

### InterNational Committee for Information Technology Standards

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INCITS/ISO/IEC 11319:1993 [S2026], Information Technology - 8mm Wide Magnetic Tape Cartridges for Information Interchange - Helical Scan Recording

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

## **American National Standards (ANS) Announcements**

### **Continued Stabilized Maintenance**

#### **InterNational Committee for Information Technology Standards**

##### **Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS/ISO/IEC 11571:1998 [S2026], Information technology - Telecommunications and Information Exchange Between Systems - Private Integrated Services Networks - Addressing

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### **Continued Stabilized Maintenance**

#### **InterNational Committee for Information Technology Standards**

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This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS/ISO/IEC 11581-6:1999 [S2026], Information technology - User system interfaces and symbols - Icon symbols and functions - Part 6: Action Icons

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### **Continued Stabilized Maintenance**

#### **InterNational Committee for Information Technology Standards**

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INCITS/ISO/IEC 18809-2000 [S2026], Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - AIT-1 with MIC Format

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

## American National Standards (ANS) Announcements

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

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This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS/ISO/IEC 18810-2001 [S2026], Information technology - 8 mm wide magnetic tape cartridge for information interchange - Helical scan recording - AIT-2 with MIC Format

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

##### Standards to Continue as American National Standards (ANS) under Stabilized Maintenance

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS/ISO/IEC 22051:2002 [S2026], Information technology - Data interchange on 12,7 mm, 448-track magnetic tape cartridges - SDLT1 format

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

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INCITS/ISO/IEC 9293:1994 [S2026], Diskette Labels and File Structure for Information Interchange

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

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INCITS 183-1991 [S2026], Information technology - High-Performance Parallel Interface (HIPPI) - Mechanical, Electrical, and Signalling Protocol Specification (HIPPI-PH)

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

## American National Standards (ANS) Announcements

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

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This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS 323-1998/AM 1-2001 [S2026], Information Technology - High-Performance Parallel Interface - 6400 Mbit/s Physical Layer (HIPPI-6400-PH) - Amendment 1

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

##### Standards to Continue as American National Standards (ANS) under Stabilized Maintenance

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS 332-1999/AM 2-2006 [S2026], Information technology - Fibre Channel Arbitrated Loop 2nd Generation (FC-AL-2) - Amendment 2

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

##### Standards to Continue as American National Standards (ANS) under Stabilized Maintenance

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS 412-2006 [S2026], Information technology - SNIA Multipath Management API Specification, Version 1.0.1

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

##### Standards to Continue as American National Standards (ANS) under Stabilized Maintenance

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS 414-2006 [S2026], Information technology - Fibre Channel Backbone - Generation 3 (FC-BB-3)

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

## American National Standards (ANS) Announcements

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

##### Standards to Continue as American National Standards (ANS) under Stabilized Maintenance

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS 404-2006 [S2026], Information technology - Fibre Channel Physical Interfaces - 2 (FC-PI-2)

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

##### Standards to Continue as American National Standards (ANS) under Stabilized Maintenance

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS/ISO/IEC 10561:1999 [S2026], Information technology - Office Equipment - Printing Devices Method for measuring printer throughput - Class 1 and Class 2 printers

For inquiries please contact: INCITS Secretariat <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

##### Standards to Continue as American National Standards (ANS) under Stabilized Maintenance

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS/ISO/IEC 13211-2:2000 [S2026], Information technology - Programming languages - Prolog - Part 2: Modules

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

##### Standards to Continue as American National Standards (ANS) under Stabilized Maintenance

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS 417-2006 [S2026], Information technology - Serial Attached SCSI-2 (SAS-1.1)

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

## **American National Standards (ANS) Announcements**

### **Continued Stabilized Maintenance**

#### **InterNational Committee for Information Technology Standards**

##### **Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS/ISO/IEC 14776-115:2004 [S2026], Information technology -- Small Computer System Interface (SCSI) -- Part 115: Parallel Interface-5 (SPI-5)

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### **Continued Stabilized Maintenance**

#### **InterNational Committee for Information Technology Standards**

##### **Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS/ISO/IEC 14776-151:2010 [S2026], Information technology -- Small Computer System Interface (SCSI) -- Part 151: Serial Attached SCSI - 1.1 (SAS-1.1)

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### **Continued Stabilized Maintenance**

#### **InterNational Committee for Information Technology Standards**

##### **Standards to Continue as American National Standards (ANS) under Stabilized Maintenance**

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS/ISO/IEC 14776-342:2000 [S2026], Information technology -- Small Computer System Interface -- Part 342: Controller Commands - 2 (SCC-2)

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

## American National Standards (ANS) Announcements

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

##### Standards to Continue as American National Standards (ANS) under Stabilized Maintenance

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS/ISO/IEC 14776-452:2005 [S2026], Information technology - Small Computer System Interface (SCSI) - Part 452: SCSI Primary Commands - 2 (SPC-2)

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### Continued Stabilized Maintenance

#### InterNational Committee for Information Technology Standards

##### Standards to Continue as American National Standards (ANS) under Stabilized Maintenance

This announcement is made in accordance with 4.7.3 Stabilized maintenance of American National Standards of the ANSI Essential Requirements ([www.ansi.org/essentialrequirements](http://www.ansi.org/essentialrequirements)). It has been determined that this standard that was stabilized in 2016 , shall continue to be maintained under the stabilized maintenance option.

INCITS 48-1986/COR1:1995 [S2026], Information Systems - Magnetic Tape Cassette for Information Interchange (3.81 mm, 01.50 inch) Tape at 32 bpm (800 BPI), Phase Enclosed - Technical Corrigendum 1

For inquiries please contact: Lynn Barra <[INCITS-comments@connectedcommunity.org](mailto:INCITS-comments@connectedcommunity.org)>

### Rescind ANS Approval

#### AWS - American Welding Society

##### ANSI/AWS B5.31-2026

Please note the recently approved standard, ANSI/AWS B5.31-2026, which appeared as a final action in the 2/13/26 issue of Standards Action has been rescinded at the request of the developer. Please direct inquiries to: Brenda Boddiger <[bboddiger@aws.org](mailto:bboddiger@aws.org)>

# American National Standards (ANS) Process

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Please visit ANSI's website ([www.ansi.org](http://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](http://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](http://www.ansi.org))

- ANSI Essential Requirements: Due process requirements for American National Standards (always current edition):  
[www.ansi.org/essentialrequirements](http://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](http://www.ansi.org/standardsaction)
- Accreditation information – for potential developers of American National Standards (ANS):  
[www.ansi.org/sdoaccreditation](http://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](http://www.ansi.org/asd)
- Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS:  
[www.ansi.org/asd](http://www.ansi.org/asd)
- American National Standards Key Steps:  
[www.ansi.org/anskeysteps](http://www.ansi.org/anskeysteps)
- American National Standards Value:  
[www.ansi.org/ansvalue](http://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.standardstolearn.org](http://www.standardstolearn.org)

# Accreditation Announcements (Standards Developers)

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## Approval of Reaccreditation – ASD

### ALI (ASC A14) - American Ladder Institute Safety in the Design, Construction, Testing, Selection, Care & use of Ladders

Effective February 24, 2026

The reaccreditation of the **American Ladder Institute** - sponsored **ASC A14, Safety in the Design, Construction, Testing, Selection, Care & use of Ladders** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ALI (ASC A14)-sponsored American National Standards, effective **February 24, 2026**. For additional information, please contact: Susan Orega, American Ladder Institute (ALI (ASC A14)) | 1300 Sumner Avenue, Cleveland, OH 44115-2851 | (216) 241-7333, [sorenga@thomasamc.com](mailto:sorenga@thomasamc.com)

## Approval of Reaccreditation – ASD

### ASTM

Effective April 30, 2021

The reaccreditation of **ASTM International** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ASTM-sponsored American National Standards, effective **April 30, 2021**. For additional information, please contact: Kate Chalfin, ASTM International (ASTM) | 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | (610) 832-9717, [kchalfin@astm.org](mailto:kchalfin@astm.org)

## Approval of Reaccreditation – ASD

### ASTM - ASTM International

Effective February 27, 2026

The reaccreditation of **ASTM International** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ASTM-sponsored American National Standards, effective **February 27, 2026**. For additional information, please contact: Kate Chalfin, ASTM International (ASTM) | 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 | (610) 832-9717, [kchalfin@astm.org](mailto:kchalfin@astm.org)

## Approval of Reaccreditation – ASD

### CLSI - Clinical and Laboratory Standards Institute

Effective February 27, 2026

The reaccreditation of **CLSI - Clinical and Laboratory Standards Institute** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on CLSI-sponsored American National Standards, effective **February 27, 2026**. For additional information, please contact: Jennifer Adams, Clinical and Laboratory Standards Institute (formerly NCCLS) (CLSI) | 1055 Westlakes Drive, Suite 300, Berwyn, PA 19312 | (484) 588-5941, [jadams@clsi.org](mailto:jadams@clsi.org)

## Accreditation Announcements (Standards Developers)

### Approval of Reaccreditation – ASD

#### FCI - Fluid Controls Institute

Effective February 23, 2026

The reaccreditation of **FCI - Fluid Controls Institute** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on FCI-sponsored American National Standards, effective **February 23, 2026**. For additional information, please contact: Christopher Johnson, Fluid Controls Institute (FCI) | 1300 Sumner Avenue, Cleveland, OH 44115 | (216) 241-7333, [fci@fluidcontrolsinstitute.org](mailto:fci@fluidcontrolsinstitute.org)

### Approval of Reaccreditation – ASD

#### IKECA - International Kitchen Exhaust Cleaning Association

Effective February 26, 2026

The reaccreditation of **IKECA - International Kitchen Exhaust Cleaning Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on IKECA-sponsored American National Standards, effective **February 26, 2026**. For additional information, please contact: Allison Forsythe, International Kitchen Exhaust Cleaning Association (IKECA) | 2331 Rock Spring Road, Forest Hill, MD 21050 | (410) 417-5234, [allison@ikeca.org](mailto:allison@ikeca.org)

### Approval of Reaccreditation – ASD

#### NASBLA - National Association of State Boating Law Administrators

Effective February 27, 2026

The reaccreditation of **NASBLA - National Association of State Boating Law Administrators** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on NASBLA-sponsored American National Standards, effective **February 27, 2026**. For additional information, please contact: Taylor Kirshe, National Association of State Boating Law Administrators (NASBLA) | 1020 Monarch Street, Suite 200, Lexington, KY 40513 | (859) 225-7376, [Taylor@nasbla.org](mailto:Taylor@nasbla.org)

### Approval of Reaccreditation – ASD

#### USEMCSC - United States EMC Standards Corp.

Effective February 23, 2026

The reaccreditation of **USEMCSC - United States EMC Standards Corp.** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on USEMCSC-sponsored American National Standards, effective **February 23, 2026**. For additional information, please contact: Jennifer Santulli, United States EMC Standards Corp. (USEMCSC) | IEEE, 445 Hoes Lane, Piscataway, NJ 08854 | (732) 562-3874, [j.santulli@ieee.org](mailto:j.santulli@ieee.org)

## Accreditation Announcements (Standards Developers)

### Public Review of Revised ASD Operating Procedures

#### MPMA - Motion + Power Manufacturers Alliance

**Comment Deadline: April 6, 2026**

The **MPMA - Motion + Power Manufacturers Alliance**, formed from the merger of the American Gear Manufacturers Association and the American Bearing Manufacturers Association, has submitted revisions to its currently accredited operating procedures for documenting consensus on MPMA-sponsored American National Standards (maintaining the AGMA and ABMA designations), under which those organizations were last reaccredited. As the revision/consolidation appears to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Todd Praneis, Motion + Power Manufacturers Alliance () | 1001 N. Fairfax Street, 500, Alexandria, VA 22314 | (703) 838-0053, [praneis@motionpower.org](mailto:praneis@motionpower.org)

To view/download a copy of the revisions during the public review period, [click URL here:](#)

Please submit any public comments on the revised procedures to MPMA by **April 6, 2026**, with a copy to the ExSC Recording Secretary in ANSI's New York Office ([jthomps@ANSI.org](mailto:jthomps@ANSI.org))

# Meeting Notices (Standards Developers)

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## ANSI Accredited Standards Developer

### ASA (ASC S1) - Acoustical Society of America - Acoustics

Meeting Time: May 2026

#### 2026 ASA Standards Spring Meeting Schedule

##### MAY

ASACOS and Steering meetings are being held virtually. For access via ZOOM, please contact Nancy A. Blair-DeLeon, ASA Standards Manager at [nblairdeleon@acousticalsociety.org](mailto:nblairdeleon@acousticalsociety.org).

Meeting of ASACOS Steering: Tuesday, 5/5/2026, 11:00 AM EST, Virtual via ZOOM

Meeting of ASACOS: Tuesday, 5/5/2026, 2:00 PM EST, Virtual via ZOOM

ASA Plenary and Accredited Standards Committee meetings will be held in conjunction with the 190th Meeting of the Acoustical Society of America at the Philadelphia Marriott Downtown Hotel, Philadelphia, Pennsylvania. For more information, visit our website at <https://asastandards.org/#meetings> or email us at [Standards@acousticalsociety.org](mailto:Standards@acousticalsociety.org).

ASA Standards Plenary Tuesday, 05/12/2026, 8:00 AM EST, Philadelphia, PA

ASC S12, Noise: Tuesday, 05/12/2026, 9:15 AM EST, Philadelphia, PA

ASC S2, Mechanical Vibration and Shock: Tuesday, 05/12/2026, 10:30 AM EST, Philadelphia, PA

ASC S3, Bioacoustics: Tuesday, 05/12/2026, 12:15 PM EST, Philadelphia, PA

ASC S3/SC1, Animal Bioacoustics: Tuesday, 05/12/2026, 1:30 PM EST, Philadelphia, PA

ASC S1, Acoustics: Tuesday, 05/12/2026, 2:45 PM EST, Philadelphia, PA

## ANSI Accredited Standards Developer

### AWS (ASC Z49) - American Welding Society Safety Welding and Cutting

Meeting Time: Monday, April 20, 2026 at 10:00 am EST

*The next ANSI ASC Z49 meeting will be taking place on Monday, April 20, 2026 at 10:00 am EST. The Committee is working on the revision of ANSI Z49.1, Safety in Welding, Cutting, and Allied Processes, and will be discussing proposed changes to the document.*

*The meeting will be held via Zoom. Anyone interested in attending shall contact Jennifer Molin ([jmolin@aws.org](mailto:jmolin@aws.org)) for the Zoom information.*

## Meeting Notices (Standards Developers)

### ANSI Accredited Standards Developer

#### IKECA - International Kitchen Exhaust Cleaning Association

**Meeting Time: April 15th, 2026 from 8:00am – 12:00pm EDT Virtually and In-Person**

The IKECA Technical Standards Development Committee is meeting virtually and in person on Wednesday, April 15 8:00 am-12:00pm Eastern Time.

In-Person Meeting location is the Hyatt Regency Indianapolis  
1 S Capitol Ave, Indianapolis, IN 46204

For inquiries please contact: Allison Forsythe, International Kitchen Exhaust Cleaning Association (IKECA (TSDC)) | 2331 Rock Spring Road, Forest Hill, MD 21050 | (443) 640-1052, [allison@ikeca.org](mailto:allison@ikeca.org)

### ANSI Accredited Standards Developer

#### WIA (ASC O1) - Wood Industry Association Safety Requirements for Woodworking Machinery

**Meeting Time: April 7 from 10:00am – 11:30pm EDT Virtually**

The WIA ASC O1 Committee is meeting virtually on Tuesday, April 7 10:00 am-11:30pm Eastern Time.

For inquiries please contact: Allison Forsythe, Wood Industry Association (WIA(ASC O1)) | 2331 Rock Spring Road, Forest Hill, MD 21050 | [allison@woodindustry.org](mailto:allison@woodindustry.org)

# American National Standards Under Continuous Maintenance

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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)  
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](http://www.ansi.org/asd), select "American National Standards Maintained Under Continuous Maintenance." Questions? [psa@ansi.org](mailto: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](mailto:psa@ansi.org).

### AAFS

American Academy of Forensic Sciences  
410 North 21st Street  
Colorado Springs, CO 80904  
[www.aafs.org](http://www.aafs.org)

Teresa Ambrosius  
[tambrosius@aafs.org](mailto:tambrosius@aafs.org)

### ABMA

American Brush Manufacturers Association  
1432 Riverwalk Ct., P.O. Box 102  
Waterville, OH 43566  
[www.abma.org](http://www.abma.org)

Donna Frendt  
[dfrendt@abma.org](mailto:dfrendt@abma.org)

### ABYC

American Boat and Yacht Council  
613 Third Street, Suite 10  
Annapolis, MD 21403  
[www.abycinc.org](http://www.abycinc.org)

Emily Parks  
[eparks@abycinc.org](mailto:eparks@abycinc.org)

### ACP

American Clean Power Association  
1299 Pennsylvania Ave. NW, Suite 1300  
Washington, DC 20004  
[www.cleanpower.org](http://www.cleanpower.org)

Duane Brown  
[dbrown@cleanpower.org](mailto:dbrown@cleanpower.org)

### AGA (ASC Z223)

American Gas Association  
400 North Capitol Street, NW, Suite 450  
Washington, DC 20001  
[www.aga.org](http://www.aga.org)

Luis Escobar  
[lescobar@aga.org](mailto:lescobar@aga.org)

### AHRI

Air-Conditioning, Heating, and Refrigeration  
Institute  
2311 Wilson Boulevard, Suite 400  
Arlington, VA 22201  
[www.ahrinet.org](http://www.ahrinet.org)

Jerry Yeh  
[jyeh2@ahrinet.org](mailto:jyeh2@ahrinet.org)

### AISC

American Institute of Steel Construction  
130 E. Randolph Street, Suite 2000  
Chicago, IL 60601  
[www.aisc.org](http://www.aisc.org)

Nathaniel Gonner  
[gonner@aisc.org](mailto:gonner@aisc.org)

### APCO

Association of Public-Safety  
Communications Officials-International  
351 N Williamson Blvd  
Daytona Beach, FL 32114  
[www.apcolntl.org](http://www.apcolntl.org)

Rosa Smith  
[smithr@apcointl.org](mailto:smithr@apcointl.org)

### ARESCA

American Renewable Energy Standards  
and Certification Association  
256 Farrell Farm Road  
Norwich, VT 05055  
[www.aresca.us](http://www.aresca.us)

George Kelly  
[secretary@aresca.us](mailto:secretary@aresca.us)

### ASA (ASC S1)

Acoustical Society of America  
1305 Walt Whitman Road, Suite 300  
Melville, NY 11747  
[www.acousticalsociety.org](http://www.acousticalsociety.org)

Raegan Ripley  
[standards@acousticalsociety.org](mailto:standards@acousticalsociety.org)

### ASA (ASC S12)

Acoustical Society of America  
1305 Walt Whitman Road, Suite 300  
Melville, NY 11747  
[www.acousticalsociety.org](http://www.acousticalsociety.org)

Raegan Ripley  
[standards@acousticalsociety.org](mailto:standards@acousticalsociety.org)

### ASABE

American Society of Agricultural and  
Biological Engineers  
2590 Niles Road  
Saint Joseph, MI 49085  
<https://www.asabe.org/>

Sadie Stell  
[stell@asabe.org](mailto:stell@asabe.org)

### ASHRAE

American Society of Heating, Refrigerating  
and Air-Conditioning Engineers, Inc.  
180 Technology Parkway  
Peachtree Corners, GA 30092  
[www.ashrae.org](http://www.ashrae.org)

Carmen King  
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Emily Toto  
[etoto@ashrae.org](mailto:etoto@ashrae.org)

Kai Sosa  
[ksosa@ashrae.org](mailto:ksosa@ashrae.org)

### ASI

ABAA Standards Institute, Inc.  
1600 Boston Providence Hwy  
Walpole, MA 02081  
<https://www.airbarrier.org>

Laverne Dalgleish  
[ldalgleish@airbarrier.org](mailto:ldalgleish@airbarrier.org)

### ASME

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

Terrell Henry  
[ansibox@asme.org](mailto:ansibox@asme.org)

### ASQ (ASC Z1)

American Society for Quality  
600 N Plankinton Avenue  
Milwaukee, WI 53201  
[www.asq.org](http://www.asq.org)

Elizabeth Spaulding  
[espaulding@asq.org](mailto:espaulding@asq.org)

### ASTM

ASTM International  
100 Barr Harbor Drive, PO Box C700  
West Conshohocken, PA 19428  
[www.astm.org](http://www.astm.org)

Meredith Klein  
[accreditation@astm.org](mailto:accreditation@astm.org)

### AWS

American Welding Society  
8669 NW 36th St  
Miami, FL 3316  
[www.aws.org](http://www.aws.org)

## ANSI-Accredited Standards Developers Contact Information

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**AWS**

American Welding Society  
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Miami, FL 33166  
www.aws.org

Brenda Boddiger  
bboddiger@aws.org

**AWWA**

American Water Works Association  
6666 W. Quincy Avenue  
Denver, CO 80235  
www.awwa.org

Madeline Rohr  
mrohr@awwa.org

**BEPP**

Board of Executive Protection  
Professionals  
8131 Dolce Flore Avenue  
Las Vegas, NV 89178  
<https://www.scg-lv.com/>

James Cameron  
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**CSA**

CSA America Standards Inc.  
8501 East Pleasant Valley Road  
Cleveland, OH 44131  
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Mark Duda  
mark.duda@csagroup.org

**CTA**

Consumer Technology Association  
1919 South Eads Street  
Arlington, VA 22202  
www.cta.tech

Aaron Chalmers  
achalmers@cta.tech

**ECIA**

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

Laura Donohoe  
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**EOS/ESD**

ESD Association, Inc.  
218 W. Court Street  
Rome, NY 13440  
<https://www.esda.org>

Christina Earl  
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**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

**IEEE**

Institute of Electrical and Electronics  
Engineers  
445 Hoes Lane, 3rd Floor  
Piscataway, NJ 08854  
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Teresa Belmont  
t.belmont@ieee.org

**IAR**

International Institute of All-Natural  
Refrigeration  
1001 North Fairfax Street  
Alexandria, VA 22314  
www.iar.org

Tony Lundell  
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**NECA**

National Electrical Contractors Association  
1201 Pennsylvania Avenue, Suite 1200  
Washington, DC 20004  
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Jeff Noren  
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**NEMA (ASC C136)**

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

National Electrical Manufacturers  
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**NEMA (ASC C82)**

National Electrical Manufacturers  
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Arlington, VA 22209  
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**NENA**

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

Nena Staff  
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**NFPA**

National Fire Protection Association  
One Batterymarch Park  
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**NSF**

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**OPEI**

Outdoor Power Equipment Institute  
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Alexandria, VA 22314  
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**RIC**

Remanufacturing Industries Council  
150 Lucius Gordon Drive, Suite 127  
West Henrietta, NY 14586  
www.remancouncil.org

Michelle Hayes  
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**SPRI**

Single Ply Roofing Industry  
60 Hickory Drive  
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## ANSI-Accredited Standards Developers Contact Information

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**ULSE**

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Lanaya Bankins-Woody  
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**VITA**

VMEbus International Trade Association  
(VITA)  
929 W. Portobello Avenue  
Mesa, AZ 85210  
[www.vita.com](http://www.vita.com)

Jing Kwok  
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# 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](mailto: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](mailto: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](mailto: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

### Agricultural food products (TC 34)

ISO/DIS 6538, Cassia, Chinese type, Indonesian type and Vietnamese type [Cinnamomum aromaticum (Nees) syn. Cinnamomum cassia (Nees) ex Blume, Cinnamomum burmanii (C.G. Nees) Blume and Cinnamomum loureirii Nees] - Specification - 5/18/2026, \$46.00

### Aircraft and space vehicles (TC 20)

ISO/DIS 25978, Space environment (natural and artificial) - Earth standard atmosphere: ground level to 120 km for aerospace use - 5/18/2026, \$112.00

### Building construction (TC 59)

ISO/DIS 7390, Building and civil engineering sealants - Determination of resistance to flow of sealants - 5/18/2026, \$33.00

### Clean cookstoves and clean cooking solutions (TC 285)

ISO/DIS 19867-1, Clean cookstoves and clean cooking solutions - Harmonized laboratory test protocols - Part 1: Standard test sequence for emissions and performance, safety and durability of cookstoves - 5/16/2026, \$165.00

### Dentistry (TC 106)

ISO/DIS 20795-1, Dentistry - Base polymers - Part 1: Denture base polymers - 5/16/2026, \$107.00

ISO/DIS 23402-2, Dentistry - Portable dental equipment for use in non-permanent healthcare environments - Part 2: Portable dental units - 5/18/2026, \$46.00

### Documents and data elements in administration, commerce and industry (TC 154)

ISO/DIS 17369, Statistical data and metadata exchange (SDMX) - 5/15/2026, \$77.00

### Earth-moving machinery (TC 127)

ISO/DIS 22543, Earth-moving machinery - Indications for bystanders - 5/18/2026, \$53.00

### Geographic information/Geomatics (TC 211)

ISO/DIS 19163-2, Geographic information - Content components and encoding rules for imagery and gridded data - Part 2: Implementation schema - 5/18/2026, \$62.00

### Industrial automation systems and integration (TC 184)

ISO/DIS 16400-6, Automation systems and integration - Equipment behaviour catalogues for virtual production systems - Part 6: An equipment behaviour catalogue with machine learning models - 5/16/2026, \$119.00

### Plastics (TC 61)

ISO/DIS 37619, Classification of wood adhesives for non-structural timber products for exterior use - 5/16/2026, \$40.00

### Prosthetics and orthotics (TC 168)

ISO/DIS 21063, Prosthetics and orthotics - Soft orthoses - Uses, functions, classification and description - 5/18/2026, \$40.00

ISO/DIS 21065, Prosthetics and orthotics - Terms relating to the treatment and rehabilitation of persons having a lower limb amputation - 5/15/2026, \$46.00

### Road vehicles (TC 22)

ISO/DIS 19377, Heavy commercial vehicles and buses - Emergency braking on a defined path - Test method for trajectory measurement - 5/21/2026, \$58.00

ISO/DIS 16845-2, Road vehicles - Controller area network (CAN) conformance test plan - Part 2: High-speed physical medium attachment (PMA) sublayer - 5/15/2026, \$165.00

ISO/DIS 19642-13, Road vehicles - Automotive cables - Part 13: Dimensions and requirements for sheathed, shielded differential pair (SDP), shielded twisted quad (STQ) and shielded multi-pair cables for high speed data transmission with a specified analog bandwidth up to 4GHz (10 GHz) - 5/21/2026, \$146.00

### **Terminology (principles and coordination) (TC 37)**

ISO/DIS 24635-2, Language resource management - Corpus annotation project management - Part 2: Training model - 5/14/2026, \$71.00

### **Transport information and control systems (TC 204)**

ISO 20035:2019/DAMd 1, - Amendment 1: Intelligent transport systems - Cooperative adaptive cruise control systems (CACC) - Performance requirements and test procedures - Amendment 1 - 5/21/2026, \$33.00

## **ISO/IEC JTC 1, Information Technology**

ISO/IEC DIS 23888-2, Information technology - Artificial intelligence for multimedia - Part 2: Video coding for machines - 5/18/2026, \$175.00

### **Other**

ISO/IEC DIS DGuide 99, International vocabulary of metrology (VIM) - 5/15/2026, \$146.00

# **IEC Standards**

## **Audio, video and multimedia systems and equipment (TC 100)**

100/4460/DTR, IEC TR 63669 ED1: Alignment of heterogeneous media data streams, 04/24/2026

## **Automatic controls for household use (TC 72)**

72/1534/FDIS, IEC 60730-2-9 ED5: Automatic electrical controls - Part 2-9: Particular requirements for temperature sensing controls, 04/10/2026

## **Documentation and graphical symbols (TC 3)**

3/1773/VD, IEC 60617-C00296 ED1: Insulated Gate Bipolar Transistor (IGBT), 04/10/2026

## **Electric road vehicles and electric industrial trucks (TC 69)**

69/1123/CDV, IEC 63584-201 ED1: Open Charge Point Protocol 2.01 Ed4 (Fast track), 05/22/2026

69/1124/CDV, IEC 63584-210 ED2: Open Charge Point Protocol 2.1 Ed2 (fast track), 05/22/2026

## **Electrical accessories (TC 23)**

23B/1605/NP, PNW 23B-1605 ED1: Prosumer plugs and prosumer inlets for household and similar purposes - Part 1: General requirements -, 05/22/2026

## **Electrical equipment in medical practice (TC 62)**

62A/1728/DTS, ISO TS 24971-2 ED1: Medical devices - Guidance on the application of ISO 14971 - Part 2: Machine learning in artificial intelligence, 04/24/2026

## **Electrical installations of ships and of mobile and fixed offshore units (TC 18)**

18/2031/FDIS, IEC 60092-305 ED4: Electrical installations in ships - Part 305: Equipment - Storage batteries, 04/10/2026

18/2030/CD, IEC 63108 ED1: Electrical installations in ships - Primary and secondary DC distribution, system design architecture, 05/22/2026

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

112/718/CD, IEC 60216-4 ED3: Electrical insulating materials - Thermal endurance properties - Part 4: Ageing ovens, 04/24/2026

## **Fibre optics (TC 86)**

86A/2670(F)/FDIS, IEC 60794-1-125 ED1: Optical fibre cables - Part 1-125: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Ripcord functional test, Method E25, 03/20/2026

86A/2671(F)/FDIS, IEC 60794-1-127 ED1: Optical fibre cables - Part 1-127: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Indoor simulated installation test, Method E27, 03/20/2026

86A/2684/CD, IEC 60794-1-209/AMD1 ED1: Amendment 1 - Optical fibre cables - Part 1-209: Generic specification - Basic optical cable test procedures - Environmental test methods - Ageing, method F9, 04/24/2026

## **Fire hazard testing (TC 89)**

89/1650(F)/FDIS, IEC 60695-2-10 ED4: Fire hazard testing - Part 2-10: Glowing/Hot-wire based test methods - Glow-wire apparatus and common test procedure, 03/20/2026

## **Flat Panel Display Devices (TC 110)**

110/1835/CD, IEC 62595-2-4 ED2: Display lighting unit - Part 2-4: Electro-optical measuring methods of laser module, 04/24/2026

## **Fuses (TC 32)**

32B/786/CD, IEC 60269-201 ED1: Low-voltage fuses - Part 201: Supplementary and modified requirements and tests for fuses: Utilization Class gG, 04/24/2026

#### **Industrial-process measurement and control (TC 65)**

65B/1306/FDIS, IEC 62828-1 ED2: Reference conditions and procedures for testing industrial and process measurement transmitters - Part 1: General procedures for all types of transmitters, 04/10/2026

65C/1401/DPAS, IEC PAS 63693 ED1: Industrial networks - Fieldbus specifications - WiTSnet, 04/24/2026

65C/1402/NP, PNW 65C-1402 ED1: INDUSTRIAL NETWORKS - 5G COMMUNICATION TECHNOLOGY - Part 4: Specification for the deployment of 5G in an IA plant, 05/22/2026

#### **Lamps and related equipment (TC 34)**

34/1441/NP, PNW 34-1441 ED1: Lighting systems - Electro-mechanical interfaces - Part 2-3: ANS seven-contact twist-lock interface including Type ZB18N, 05/22/2026

#### **Maritime navigation and radiocommunication equipment and systems (TC 80)**

80/1185/CD, IEC 61108-8 ED1: Maritime navigation and radiocommunication equipment and systems - Global navigation satellite systems (GNSS) - Part 8: Quasi-Zenith Satellite System (QZSS) receiver equipment - Performance requirements, methods of testing and required test results, 04/24/2026

80/1186/CD, IEC 63173-2 ED2: Maritime navigation and radiocommunication equipment and systems - Data interfaces - Part 2: Secure communication between ship and shore (SECOM), 04/24/2026

#### **Nanotechnology standardization for electrical and electronic products and systems (TC 113)**

113/956/DTS, IEC TS 62565-4-3 ED1: Nanomanufacturing - Product specification - Part 4-3: Nanophotonic products - Blank detail specification: quantum dot enabled light emitting diodes, 04/24/2026

113/957/DTS, IEC TS 62607-3-5 ED1: Nanomanufacturing - Key control characteristics - Part 3-5: Nanophotonic products - Light conversion efficiency of quantum dot enabled light conversion films: luminance meter, 04/24/2026

113/958/NP, PNW TS 113-958 ED1: Nanomanufacturing - Key control characteristics - Part 12-2: 2D material related products - Number of layers for molybdenum disulfide films on substrate. Raman spectroscopy, 05/22/2026

#### **Performance of household electrical appliances (TC 59)**

59L/309/CDV, IEC 60704-2-7 ED3: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-7: Particular requirements for fans, 05/22/2026

59L/310/CDV, IEC 60704-2-8 ED3: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-8: Particular requirements for electric shavers, hair clippers or trimmers, 05/22/2026

59F/553/CDV, IEC 62885-14 ED1: Surface cleaning appliances - Part 14: Cleaning machines for commercial use - Requirements for conducting a life cycle assessment (LCA), 05/22/2026

#### **Power capacitors (TC 33)**

33/744/CD, IEC 60358-2 ED2: Coupling capacitors and capacitor dividers - Part 2: AC or DC single-phase coupling capacitor connected between line and ground for power line carrier-frequency (PLC) application, 05/22/2026

#### **Power electronics (TC 22)**

22G/532/CDV, IEC 61800-5-2/AMD1 ED2: Amendment 1 - Adjustable speed electrical power drive systems - Part 5-2: Safety requirements - Functional, 05/22/2026

22G/534/CD, IEC TS 61800-8 ED2: Adjustable speed electrical power drive systems - Part 8: Specification of voltage on the power interface, 05/22/2026

#### **Safety of hand-held motor-operated electric tools (TC 116)**

116/944/FDIS, IEC 62841-4-10 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-10: Particular requirements for pole-mounted pruners, 04/10/2026

116/945/FDIS, IEC 62841-4-11 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-11: Particular requirements for edgers, 04/10/2026

#### **Safety of household and similar electrical appliances (TC 61)**

61D/562/CDV, IEC 60335-2-104 ED3: Household and similar electrical appliances - Safety - Part 2-104: Particular requirements for appliances to recover and/or recycle refrigerant from air conditioning and refrigeration equipment, 05/22/2026

61J/797/CDV, IEC 63327 ED2: Automatic floor treatment machines for commercial use - Particular requirements, 05/22/2026

#### **Safety of machinery - Electrotechnical aspects (TC 44)**

44/1080/FDIS, IEC 62046 ED2: Safety of machinery - Application of protective equipment to detect the presence of persons, 04/10/2026

**Secondary cells and batteries (TC 21)**

21/1288/DTR, IEC TR 63330-2 ED1: Repurposing of secondary batteries - Part 2: Classification of batteries to be repurposed - Safety and performance estimation methods, 04/24/2026

**Solar photovoltaic energy systems (TC 82)**

82/2583/NP, PNW TS 82-2583 ED1: Renewable energy off-grid systems - Part 202: Design for photovoltaic-wind power-diesel generation-energy storage (PV-WP-DG-ES) hybrid off-grid systems, 04/24/2026

**Standard voltages, current ratings and frequencies (TC 8)**

8B/284/DTR, IEC TR 63631-1 ED1: Decentralized multiple energy systems, 04/24/2026

**Switchgear and Controlgear and Their Assemblies for Low Voltage (TC 121)**

121A/716(F)/FDIS, IEC 60947-5-3 ED3: Low-voltage switchgear and controlgear - Part 5-3: Control circuit devices and switching elements - Requirements for proximity devices with defined behaviour under fault conditions (PDDB), 03/20/2026

**Tools for live working (TC 78)**

78/1559/FDIS, IEC 61111 ED3: Live working - Electrical insulating matting, 04/10/2026

**Wind turbine generator systems (TC 88)**

88/1166/DTR, Wind energy generation systems - Part 4-3: Explanatory notes on IEC 61400-4 - Supportive information for wind turbine gearbox design, 04/24/2026

**ISO/IEC JTC 1, Information Technology****(TC)**

JTC1-SC41/585/CD, ISO/IEC 30147 ED2: Internet of Things (IoT) - Integration of IoT trustworthiness activities in ISO/IEC/IEEE 15288 system engineering processes, 04/24/2026

JTC1-SC41/572/CDV, ISO/IEC 30198 ED1: Internet of Things (IoT) - Edge computing gateway interoperability framework, 05/22/2026



# 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](http://www.ansi.org). All paper copies are available from Standards resellers (<http://webstore.ansi.org/faq.aspx#resellers>).

## ISO Standards

### Biotechnology (TC 276)

[ISO 20012:2026](#), Biotechnology - Biobanking - Requirements for human natural killer cells derived from pluripotent stem cells, \$193.00

[ISO 16921-2:2026](#), Biotechnology - Gene delivery systems - Part 2: Quantification methods for viral vectors, \$227.00

### Building construction machinery and equipment (TC 195)

[ISO 18651:2026](#), Building construction machinery and equipment - Internal vibrators for concrete - Vocabulary and commercial specifications, \$143.00

### Cleanrooms and associated controlled environments (TC 209)

[ISO 14644-13:2026](#), Cleanrooms and associated controlled environments - Part 13: Cleaning of surfaces to achieve defined levels of cleanliness in terms of particle and chemical concentration, \$227.00

[ISO 14644-14:2026](#), Cleanrooms and associated controlled environments - Part 14: Assessment of suitability for use of equipment by airborne particle concentration, \$193.00

### Compressors, pneumatic tools and pneumatic machines (TC 118)

[ISO 17104:2026](#), Rotary tools for threaded fasteners - Impulse and impulsing tools - Performance test method, \$258.00

### Doors and windows (TC 162)

[ISO 21174:2026](#), Doors, windows and curtain walling - Hardware for doors and windows - Vocabulary, \$291.00

### Fertilizers and soil conditioners (TC 134)

[ISO 10249:2026](#), Fluid fertilizers - Preliminary visual examination and preparation of samples for physical testing, \$63.00

### Optics and optical instruments (TC 172)

[ISO 11979-1:2026](#), Ophthalmic implants - Intraocular lenses - Part 1: Vocabulary, \$96.00

### Road vehicles (TC 22)

[ISO 4009:2026](#), Commercial vehicles - Location of electrical and pneumatic connections between towing vehicles and trailers, \$96.00

### Rolling bearings (TC 4)

[ISO 582:2026](#), Rolling bearings - Chamfer dimensions - Geometrical product specifications (GPS) and values, \$143.00

### Rubber and rubber products (TC 45)

[ISO 1825:2026](#), Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling - Specification, \$227.00

[ISO 16947:2026](#), Natural rubber latex concentrate - Determination of zinc oxide stability time (ZST), \$96.00

[ISO 16959:2026](#), Natural rubber latex concentrate - Determination of zinc oxide viscosity (ZOV), \$96.00

[ISO 28017:2026](#), Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications - Specification, \$143.00

### Ships and marine technology (TC 8)

[ISO 18735:2026](#), Ships and marine technology - High-manganese austenitic steel - Specification for high-manganese austenitic steel castings for cryogenic temperature, \$143.00

[ISO 18819:2026](#), Ships and marine technology - High-manganese austenitic steel - Specification for plates, sheets and coils below 6,0 mm for cryogenic temperature, \$96.00

## ISO Technical Reports

### Fasteners (TC 2)

[ISO/TR 19852:2026](#), Neutral salt spray test - Results of an international interlaboratory test and conclusions for practical application, \$258.00

### Transport information and control systems (TC 204)

[ISO/TR 19482:2026](#), Intelligent transport systems - Smart streetlighting management platform for road traffic safety enhancement - Overview and use cases, \$193.00

## ISO Technical Specifications

### Road vehicles (TC 22)

[ISO/TS 20003:2026](#), Road vehicles - Human-machine interface (HMI) for over the air (OTA) software updates, \$193.00

**Soil quality (TC 190)**

[ISO/TS 18721:2026](#), Ecological soil functions - Characteristics, indicators and methods, \$193.00

**ISO/IEC JTC 1, Information Technology**

[ISO/IEC TS 20125-1:2026](#), Information technology - Digital services ecodesign - Part 1: Ecopractices for life cycle stages, \$291.00

**IEC Standards****All-or-nothing electrical relays (TC 94)**

[IEC 63522-3 Ed. 1.0 en:2026](#), Electrical relays - Tests and measurements - Part 3: Relay coil properties, \$114.00

[IEC 63522-3 Ed. 1.0 b:2026](#), Electrical relays - Tests and measurements - Part 3: Relay coil properties, \$114.00

[IEC 63522-52 Ed. 1.0 b:2026](#), Electrical relays - Tests and measurements - Part 52: Coil overvoltage, \$29.00

[IEC 63522-52 Ed. 1.0 en:2026](#), Electrical relays - Tests and measurements - Part 52: Coil overvoltage, \$29.00

**Electric traction equipment (TC 9)**

[IEC 62425 Ed. 2.0 b:2025](#), Railway applications - Communication, signalling and processing systems - Safety related electronic systems for signalling, \$613.00

**Semiconductor devices (TC 47)**

[IEC 62047-52 Ed. 1.0 en:2026](#), Semiconductor devices - Micro-electromechanical devices - Part 52: Biaxial tensile testing method for stretchable MEMS, \$114.00

# U.S. Technical Advisory Groups

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## Electronic Commerce Code Management Association

### U.S. TAG to TC 184/SC 4 – Industrial Data

Meeting Date: 3/6/2026, 1:00 PM EST

The ANSI Accredited U.S. Technical Advisory Group (U.S. TAG) to TC 184/SC 4 – *Industrial Data* has announced a meeting on 3/6/2026, 1:00 PM EST. Additional details are provided below.

Click [here](#) for agenda.

DATE AND TIME: FRIDAY, 2026-03-06, 1:00PM US EASTERN TIME, GMT-5

LOCATION: VIRTUAL WEB CONFERENCE

<https://us06web.zoom.us/j/83471350981?pwd=GjOUtk9bsjYxssrXPdHdKwS77iJasz.1>

Zoom Room: 834 7135 0981

Passcode: 055282

STAFF: SHERON KOSHY, TC 184, SC 4, SC 5 TAG ADMINISTRATOR and PETER BENSON, ECCMA

PRESIDING OFFICERS: HAYLEY THOMPSON – Chair, ANSI/USTAG for ISO/TC 184/SC 4

For more information or to participate, please contact the U.S. TAG Administrator, Sheron Koshy ([koshy@eccma.org](mailto:koshy@eccma.org)), and the TAG Chair Haley Thompson ([hayley.thompson@eccma.org](mailto:hayley.thompson@eccma.org)).

# International Electrotechnical Commission (IEC)

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## Establishment of ISO/IEC Joint Technical Committee

### ISO/IEC JTC 5 – Digital Product Passport

**Reply Deadline: March, 20, 2026**

A new ISO/IEC Joint Technical Committee, ISO/IEC JTC 5 – *Digital Product Passport*, has been formed. The Secretariat has been assigned to Germany (DIN).

ISO/IEC JTC 5 operates under the following scope:

*Standardization in the field of Digital Product Passport. Development of deliverables for the deployment of Digital Product Passports (DPP) ensuring cross sectoral and cross system interoperability enabling the supply chain information flow. This includes the framework of the DPP System and the DPP Ecosystem as well as the basics for both. The new JTC does not develop sector specific standards and standards to be used for DPP-system or DPP-data which are already covered by the scope of other ISO and IEC TCs.*

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](mailto:isot@ansi.org)) by Friday, March 20, 2026.

# International Organization for Standardization (ISO)

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## Call for comment on ISO/IEC Guide 71:2014 (Ed 2, vers 2)

**Comment Deadline: April 24, 2026**

ISO has initiated a systematic review of ISO/IEC Guide 71:2014 (Ed 2, vers 2) “*Guide for addressing accessibility in standards*”, which has the following scope statement:

*This Guide provides guidance to standards developers on addressing accessibility requirements and recommendations in standards that focus, whether directly or indirectly, on systems (i.e. products, services and built environments) used by people. To assist standards developers to define accessibility requirements and recommendations, the Guide presents:*

- *a summary of current terminology relating to accessibility;*
- *issues to consider in support of accessibility in the standards development process;*
- *a set of accessibility goals (used to identify user accessibility needs);*
- *descriptions of (and design considerations for) human abilities and characteristics;*
- *strategies for addressing user accessibility needs and design considerations in standards.*

ANSI, is seeking U.S. Stakeholders’ input on ISO/IEC Guide 71:2014 (Ed 2, vers 2) to help ANSI determine if ANSI should vote revise, reconfirm as is, or withdraw the standard. Anyone wishing to review ISO/IEC Guide 71:2014 (Ed 2, vers 2) can request a copy by contacting ANSI’s ISO Team ([isot@ansi.org](mailto:isot@ansi.org)), with a submission of comments to Sara Desautels ([sdesautels@ansi.org](mailto:sdesautels@ansi.org)) by close of business on **April 24, 2026**.

## Call for comment on ISO/IEC Guide 98-6:2021

**Comment Deadline: April 24, 2026**

ISO has initiated a systematic review of ISO/IEC Guide 98-6:2021 “*Uncertainty of measurement — Part 6: Developing and using measurement models*”, which has the following scope statement:

*This document provides guidance on developing and using a measurement model and also covers the assessment of the adequacy of a measurement model. The document is of particular interest to developers of measurement procedures, working instructions and documentary standards. The model describes the relationship between the output quantity (the measurand) and the input quantities known to be involved in the measurement. The model is used to obtain a value for the measurand and an associated uncertainty. Measurement models are also used in, for example, design studies, simulation of processes, and in engineering, research and development.*

*This document explains how to accommodate in a measurement model the quantities involved. These quantities relate i) to the phenomenon or phenomena on which the measurement is based, that is, the measurement principle, ii) to effects arising in the specific measurement, and iii) to the interaction with the artefact or sample subject to measurement.*

ANSI, is seeking U.S. Stakeholders’ input on ISO/IEC Guide 98-6:2021 to help ANSI determine if ANSI should vote revise, reconfirm as is, or withdraw the standard. Anyone wishing to review ISO/IEC Guide 98-6:2021 can request a copy by contacting ANSI’s ISO Team ([isot@ansi.org](mailto:isot@ansi.org)), with a submission of comments to Sara Desautels ([sdesautels@ansi.org](mailto:sdesautels@ansi.org)) by close of business on **April 24, 2026**.

## International Organization for Standardization (ISO)

### Call for U.S. TAG Administrator

#### ISO/TC 312 – Excellence in service

**Reply Deadline: March 27, 2026**

ANSI has been informed by the ISO Technical Management Board (ISO/TMB) that Germany (DIN), the ISO delegated Secretariat of ISO/TC 312, wishes to relinquish the role of the Secretariat.

Currently, there is no ANSI-accredited U.S. TAG Administrator for ISO/TC 312 and therefore ANSI is not a participating member of this committee.

ISO/TC 312 operates under the following scope:

*Standardization in the field of excellence in service.*

Noting the upcoming change in leadership, ANSI is seeking organizations in the U.S. that may be interested in assuming the role of the U.S. TAG Administrator or participating on the U.S. TAG, should one be formed.

Organizations interested in serving in the roles mentioned above are encouraged to contact the ANSI's ISO Team ([isot@ansi.org](mailto:isot@ansi.org)) for additional information.

### Establishment of ISO/IEC Joint Technical Committee

#### ISO/IEC JTC 5 – Digital Product Passport

**Reply Deadline: March, 20, 2026**

A new ISO/IEC Joint Technical Committee, ISO/IEC JTC 5 – *Digital Product Passport*, has been formed. The Secretariat has been assigned to Germany (DIN).

ISO/IEC JTC 5 operates under the following scope:

*Standardization in the field of Digital Product Passport. Development of deliverables for the deployment of Digital Product Passports (DPP) ensuring cross sectoral and cross system interoperability enabling the supply chain information flow. This includes the framework of the DPP System and the DPP Ecosystem as well as the basics for both. The new JTC does not develop sector specific standards and standards to be used for DPP-system or DPP-data which are already covered by the scope of other ISO and IEC TCs.*

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](mailto:isot@ansi.org)) by Friday, March 20, 2026.

# Registration of Organization Names in the United States

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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

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## 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](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](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](https://tcc.export.gov/report_a_barrier/trade_barrier_examples/index.asp).

Report Trade Barriers: [https://tcc.export.gov/Report\\_a\\_Barrier/index.asp](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](mailto:usatbtep@nist.gov) or [notifyus@nist.gov](mailto:notifyus@nist.gov).



**BSR/ASHRAE Addendum g  
to ANSI/ASHRAE Standard 147-2019**

**2<sup>nd</sup> (ISC) Public Review Draft**

**Proposed Addendum g to  
Standard 147-2019, Reducing the Release  
of Halogenated Refrigerants from  
Refrigerating and Air-Conditioning  
Equipment and Systems**

**Second Public Review (February 2026)  
(Draft shows Proposed Independent Substantive  
Changes to Previous Public Review Draft)**

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at [www.ashrae.org/standards-research--technology/public-review-drafts](http://www.ashrae.org/standards-research--technology/public-review-drafts) and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at [www.ashrae.org/bookstore](http://www.ashrae.org/bookstore) or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, [www.ashrae.org](http://www.ashrae.org).

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**ASHRAE, 180 Technology Parkway, Peachtree Corners, GA 30092**

BSR/ASHRAE Addendum g to ANSI/ASHRAE Standard 147-2019, *Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems*  
Second (ISC) Public Review Draft

**(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)**

## FOREWORD

This addendum makes additions and changes to the standard. These changes are necessary to improve the usage and readability of the standard and make adjustments as required to comply with the new TPS as approved in addendum f.

Addendum g was previously published and received some comments to help clarify and improve the standard that the committee has accepted and wants to review as ISC for ppr2

*[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striketrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]*

## Addendum g to Standard 147-2019

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### Revise Section 3 definitions, as shown below

**joint, brazed:** a gas-tight joint obtained by joining metal parts with metallic mixtures or alloys that melt at liquidus temperatures higher than ~~800~~ 840°F (426 450°C) but less than the melting solidus temperatures of the joined parts.

**joint, soldered:** a gas-tight joint obtained by joining metal parts with metallic mixtures or alloys that melt at liquidus temperatures between 400°F and ~~800~~ 840°F (204°C and ~~426~~ 450°C).

### Revise Section 4, as shown below

**4.5.2 Tapered pipe threads.** Tapered pipe threads shall not be used for fittings in refrigerant circuits unless the threads are welded or sealed by equally effective means.

### Change from ppr1

**joint, brazed:** a gas-tight joint obtained by joining metal parts with metallic mixtures or alloys that melt at liquidus temperatures higher than 840°F (449 450°C) but less than the melting solidus temperatures of the joined parts.

**joint, soldered:** a gas-tight joint obtained by joining metal parts with metallic mixtures or alloys that melt at liquidus temperatures between 400°F and ~~800~~ 840°F (204°C and ~~449~~ 450°C).

BSR/ASHRAE Addendum g to ANSI/ASHRAE Standard 147-2019, *Reducing the Release of Halogenated Refrigerants from Refrigerating and Air-Conditioning Equipment and Systems*  
Second (ISC) Public Review Draft

4.5.2 **Tapered pipe threads.** Tapered pipe threads shall not be used for fittings in refrigerant circuits unless the threads are ~~back~~-welded or sealed by equally effective means.

***Revise Section informative appendix C as***

## **INFORMATIVE APPENDIX C INFORMATIVE REFERENCES**

C.XX AWS/ANSI 2020 13th edition A3.0M/A3.0:2020 STANDARD WELDING TERMS AND DEFINITIONS; INCLUDING TERMS FOR ADHESIVE BONDING, BRAZING, SOLDERING, THERMAL CUTTING, AND THERMAL SPRAYING DANVERS, MA: American Welding Society



**BSR/ASHRAE/IES Addendum d  
to ANSI/ASHRAE/IES Standard 100-2024**

**Public Review Draft**

**Proposed Addendum d to  
Standard 100-2024, Energy and  
Emissions Building Performance  
Standard for Existing Buildings**

**First Public Review (March 2026)  
(Draft Shows Proposed Changes to Current Standard)**

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at [www.ashrae.org/standards-research-technology/public-review-drafts](http://www.ashrae.org/standards-research-technology/public-review-drafts) and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at [www.ashrae.org/bookstore](http://www.ashrae.org/bookstore) or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, [www.ashrae.org](http://www.ashrae.org).

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First Public Review Draft

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## FOREWORD

***Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and strikethrough (for deletions) unless the instructions specifically mention some other means of indicating the changes. Only these changes are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed substantive changes.***

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This addendum modifies the way that Standard 100 applies to historic buildings, addressing issues with the definition of historic buildings within the standard and the process for accommodation.

The existing language in STD 100 for historic buildings does not align with the way that preservation designation and practice generally works:

*“designated by a government body for long-term preservation in its existing state, such as historical monuments.”*

All preservation designation is intended for long-term preservation. However, preservation regulations typically do not require that a building be strictly maintained in its existing state. Their intent is to manage proposed alterations to historic buildings in order to determine whether an alteration is appropriate for a particular historic building. While “historic monuments” might tolerate few to no appropriate alterations, some historic buildings will tolerate far more extensive alterations while preserving character-defining or historically significant features. The current wording suggests that only historic buildings that are more “frozen in time” like historical monuments are eligible for this exception.

Section 4.4.2 is meant to apply to buildings with performance targets. While the exception to 4.4.2.3 does allow historic buildings to avoid compliance with individual measures that would compromise their historical integrity, it still requires those buildings to meet the performance target. Many (or even most) historic buildings should be able to meet STD 100 performance targets without compromising their architectural or historic integrity, but some will not be able to. Under the current wording, these historic buildings that cannot meet performance targets without compromising their architectural or historic integrity would be exempt from deleterious changes but would still end up in non-compliance with the standard, with no path to compliance.

The current location for the historic building accommodation for buildings without performance targets (4.4.3.3) separates the exceptions for deleterious EEMs and ERM from the location for all other EEM

BSR/ASHRAE/IES Addendum d to ANSI/ASHRAE/IES Standard 100-2024, *Energy and Emissions Building Performance Standard for Existing Buildings*  
First Public Review Draft

and ERM exceptions in 9.1.1.2.2 and 9.1.1.2.3. This can create confusion and can make this accommodation easier to get lost in the process.

The existing language is also silent on who makes the determination about compromising historical integrity, leaving it to the BPS administrator. BPS are energy/emissions regulations, and AHJ administrators may not have the background in historic preservation that would allow them to make that kind of determination. This raises the risk of administrators being too strict or too lenient with historic buildings. Too strict – due to a desire to maximize energy savings – may require historic buildings to compromise their integrity or even come in conflict with preservation regulations. Too lenient – due to fear over harming a historic building – may compromise the effectiveness of the BPS.

The proposed modification addresses these issues through a handful of modifications:

- It introduces a clear definition of “historic building.” This definition recognizes that governmental bodies sometimes delegate the authority to designate historic buildings to non-governmental or quasi-governmental bodies.
- It modifies the exception to 4.4.2.3. Instead of exempting historic buildings from deleterious measures, it allows historic buildings that cannot comply with the performance targets (without compromising architectural or historic integrity) to comply with Section 4.4.3 instead as a building that does not have a performance target. This solves the problem of historic buildings getting stuck in non-compliance. The 4.4.3 compliance path is based on an audit and the identification of a package of discrete measures instead of an overall target. It also contains an exception for measures that would impact the historical integrity of the building, which would fully protect the historic building while still providing a path to compliance. Historic buildings that can meet their target would stay in 4.4.2 and would not be bumped into the more complex path in 4.4.3.
- It moves, modifies and clarifies the exemption in 4.4.3 for EEMs and ERMs that would be deleterious to the architectural or historical character of a historic building that is complying with Standard 100 without a performance target. This modification places the exception in Section 9.1.1.2.2 for EEMs and 9.1.1.2.3 for ERMs. The exceptions also require the disclosure of excluded EEMs and ERMs to ensure that there is documentation and accountability for this accommodation.
- For all historic building accommodations (4.4.2.3, 9.1.1.2.2 and 9.1.1.2.3), it makes it clear who determines if a requirement will compromise historic integrity. It allows the local preservation authority to make the determination, since that is the authority that is generally responsible for preservation regulations and generally has the expertise to make such a determination. The preservation authority is identified as the body to either designate or regulate. Not every historic preservation authority has both the authority to regulate historic buildings, sometimes they only have the authority to designate historic buildings or (less commonly) only have the authority to regulate them. This wording ensures that the language captures a broader spectrum of how local preservation authorities are constituted. The language does still allow the BPS administrator to make the determination. This allows clear-cut cases to minimize the regulatory complexity that would result from a mandatory inclusion of the preservation authority in every project.

## **Addendum d to Std. 100-2024**

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### **Revise Section 3 (definitions) as follows:**

***historic building:*** Any building or structure that has been designated or recognized as architecturally or historically significant by a government body or body delegated with such authority by a government body.

### **Revise Section 4.4.2.3 as follows:**

**4.4.2.3 Building Does not Meet the Performance Targets.** If either the *building's* measured *EUI* is greater than the *EUI target* or the *building's* measured *GHGI* is greater than the *GHGI target*, then an energy audit with decarbonization assessment shall be performed. A *qualified energy auditor* shall complete an energy audit according to Section 8. *EEMs* and *ERMs* that will reduce energy use and *GHG emissions* to meet the *EUI target* and *GHGI target* shall be implemented according to Section 9. Upon completion of the implementation of all required *EEMs* and *ERMs*, a *building* shall be granted *conditional compliance*.

**Exception to 4.4.2.3:** ~~No individual requirement need be met that would compromise the historical integrity of a *building* or part of a *building* designated by a government body for long term preservation in its existing state, such as historical monuments. Where the AHJ or a body with statutory authority to designate or regulate *historic buildings* has determined that compliance with this section would compromise the historical or architectural integrity of a *historic building*, the *historic building* shall be permitted to comply with Section 4.4.3 instead of Section 4.4.2. and comply with Sections 8 and 9 as a building without performance targets.~~

### **Revise Section 4.4.3.3 as follows:**

**4.4.3.3 Implement Energy Efficiency Measures and Emissions Reduction Measures.** The entire *optimized bundle* of *ERMs* shall be implemented. Upon completion of the implementation of the *optimized bundle* of *ERMs*, a *building* shall be granted *conditional compliance* in accordance with Section 9.1.1.2.

**Exception to 4.4.3.3:** ~~No individual requirement need be met has determined that it that would compromise the historical integrity of a *building* or part of a *building* designated by a government body for long term preservation in its existing state, such as historical monuments.~~

### **Revise Section 9.1.1.2.2 as follows:**

**9.1.1.2.2** The *optimized bundle* of *EEMs* shall use all *EEMs* with a combined *simple payback* less than or equal to five years.

#### **Exceptions to 9.1.1.2.2:**

1. A life-cycle approach may be used with the *optimized bundle* of *EEMs* with an *internal rate of return (IRR)* greater than or equal to 20% using the Federal Energy Management Program's BLCC5 6 software with the current BLCC5 defaults.

2. *EEMs* that have *simple payback* greater than the effective useful life of the equipment shall be excluded from the *optimized bundle of EEMs*.
3. *EEMs* that are no longer appropriate due to deeper retrofits specified for the same equipment in the *optimized bundle of EEMs* described in Section 9.1.1.2.2 can be excluded from the *optimized bundle of EEMs*.
4. *EEMs* that would compromise the historical or architectural integrity of a *historic building*, as determined by the *AHJ* or a body with statutory authority to designate or regulate *historic buildings*, provided the excluded *EEM* is disclosed to the *AHJ*.

**Revise Section 9.1.1.2.3 as follows:**

**9.1.1.2.3** The *optimized bundle of ERM*s shall use all *EEM*s identified in Section 9.1.1.2.2 and *ERM*s with a combined *simple payback* less than or equal to ten years. For the purposes of this combined *simple payback* calculation, *EEM* energy savings shall be translated into *GHG emissions* reductions and shall include *carbon cost* to account for the impact of the measures where the *energy cost* does not already include *carbon costs*.

**Exceptions to 9.1.1.2.3:**

1. A life-cycle approach may be used with the *optimized bundle of ERM*s with an *internal rate of return (IRR)* greater than or equal to 15% using BLCC5 with the current BLCC5 defaults. BLCC5 is a free-market tool and can be found online.
2. *ERM*s that have *simple payback* greater than the effective useful life of the equipment shall be excluded from the *optimized bundle of ERM*s.
3. *ERM*s that require the replacement of equipment that has an estimated useful life of greater than five years shall not be required to be implemented. Where the *ERM* is not implemented, a specific plan for replacement of equipment at the end of its useful life shall be filed with the *authority having jurisdiction (AHJ)* and included in the *capital management plan*, and the measure shall be excluded from verification under Section 9.2. On end of life of the equipment, the *ERM* must be implemented.
4. *ERM*s that would compromise the historical or architectural integrity of a *historic building*, as determined by the *AHJ* or a body with statutory authority to designate or regulate *historic buildings*, provided the excluded *ERM* is disclosed to the *AHJ*.

# **IIAR CO2-2021 Addendum A**

**Safety Standard for Closed-Circuit  
Carbon Dioxide Refrigeration Systems**

**Public Review #2 Draft**

**International Institute of Ammonia Refrigeration**  
**1001 North Fairfax Street, Suite 503**  
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*IIAR CO2-2021 Addendum A Public Review #2 Draft***Table 11.3.7-1 (IP): Std Air Capacity Factor vs CO2 Design Pressure**

CO2 Design Pressure, psig	Capacity Factor f for supercritical pressures, and for subcritical pressures when both liquid and vapor are present, lbm/ft <sup>2</sup> -min std air	Capacity Factor f for supercritical pressures, and for subcritical pressures when only vapor is present, lbm/ft <sup>2</sup> -min std air
250	0.89	1.71
300	0.93	1.73
350	0.97	1.76
400	1.01	1.79
450	1.05	1.82
500	1.09	1.84
550	1.14	1.87
600	1.18	1.90
650	1.24	1.92
700	1.30	1.94
750	1.39	1.95
800	1.48	1.96
850	1.63	1.96
900	1.94	1.94
950	1.92	1.92
1000	1.89	1.89
1050	1.84	1.84
1100	1.79	1.79
1150	1.73	1.73
1200	1.67	1.67
1250	1.62	1.62
1300	1.57	1.57
1350	1.52	1.52
1400	1.49	1.49
1450	1.46	1.46
1500	1.44	1.44
1550	1.42	1.42
1600	1.40	1.40
1650	1.38	1.38
1700	1.37	1.37
1750	1.35	1.35
1800	1.34	1.34
1850	1.32	1.32
1900	1.30	1.30
1950	1.29	1.29
2000	1.27	1.27
2050	1.26	1.26
2100	1.24	1.24

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2150	1.23	1.23
2200	1.21	1.21
2250	1.20	1.20
2300	1.19	1.19
2350	1.18	1.18
2400	1.17	1.17
2450	1.15	1.15
2500	1.14	1.14
2550	1.14	1.14
2600	1.13	1.13
2650	1.12	1.12
2700	1.11	1.11
2750	1.10	1.10
2800	1.10	1.10
2850	1.09	1.09
2900	1.08	1.08
2950	1.08	1.08
3000	1.07	1.07

**Notes:**

1. Capacity Factor f, based on heat input of 150 Btu/ft<sup>2</sup>-min and Standard Air definition of 0.0765 lbm/ft<sup>3</sup> density (60°F, 29.921 in Hg) at a relieving pressure 10% above design pressure.
2. Reference: W. Greulich, C. Kruger (2023) "Carbon-Dioxide System Relief Sizing" 2023 IIAR Annual Meeting Proceedings (Long Beach), International Institute of All-Natural Refrigeration, Alexandria VA.
3. Reference: ASHRAE (2024) Standard 15-2024 Safety Standard for Refrigeration Systems. ASHRAE Peachtree Corners, GA 30092.

**Table 11.3.7-2 (SI): Std Air Capacity Factor vs CO2 Design Pressure**

CO2 Design Pressure, barg	Capacity Factor f for supercritical pressures, and for subcritical pressures when both liquid and vapor are present, kg/m <sup>2</sup> -s std air	Capacity Factor f for supercritical pressures, and for subcritical pressures when only vapor is present, kg/m <sup>2</sup> -s std air
15	0.070	0.138
20	0.075	0.141
25	0.080	0.144
30	0.084	0.147
35	0.089	0.150
40	0.095	0.153
45	0.101	0.156
50	0.109	0.158
55	0.120	0.159

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60	0.138	0.159
65	0.157	0.157
70	0.152	0.152
75	0.147	0.147
80	0.140	0.140
85	0.133	0.133
90	0.127	0.127
95	0.122	0.122
100	0.119	0.119
105	0.116	0.116
110	0.114	0.114
115	0.112	0.112
120	0.110	0.110
125	0.108	0.108
130	0.106	0.106
135	0.105	0.105
140	0.103	0.103
145	0.101	0.101
150	0.099	0.099
155	0.098	0.098
160	0.096	0.096
165	0.095	0.095
170	0.094	0.094
175	0.093	0.093
180	0.092	0.092
185	0.091	0.091
190	0.090	0.090
195	0.089	0.089
200	0.088	0.088

**Notes:**

1. Capacity Factor f, based on heat input of 28.4 kW/m<sup>2</sup> and Standard Air definition of 1.225 kg/m<sup>3</sup> density (15°C, 1 atm) at a relieving pressure 10% above design pressure.
2. Reference: W. Greulich, C. Kruger (2023) "Carbon-Dioxide System Relief Sizing" 2023 IIAR Annual Meeting Proceedings (Long Beach), International Institute of All-Natural Refrigeration, Alexandria VA.
3. Reference: ASHRAE (2024) Standard 15-2024 Safety Standard for Refrigeration Systems. ASHRAE Peachtree Corners, GA 30092.

Tracking number 12i19r1  
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Revision to NSF/ANSI 12-2024  
Issue 19 Revision 1 (February 2026)

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## NSF International Standard / American National Standard –

# Automatic ice making equipment

## 5 Design and construction

This section contains design and construction requirements for equipment covered within the scope of this standard.

- 

**5.5.5** There shall be no exposed threads, projecting screws, or studs in a food or splash zone. There shall be no more than 2.5 exposed threads or 1/4 in (0.25 in, 6.4 mm) of exposed threads, whichever is less, in a nonfood zone. There shall be no more than 6 exposed threads on motor mounts or compressor mounts in a nonfood zone. Exposed threads on electrical cord strain relief devices in nonfood zone shall be exempt.

*Rationale: The language proposed allows for greater connective support of equipment without compromising cleanability and sanitization.*

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NSF/ANSI Standard  
for Food Equipment –

## Manual Food and Beverage Dispensing Equipment

### 6 Performance

#### 6.2.2.2 Procedure

The ability of manual food and beverage dispensing equipment to maintain its contents at 41 °F (5 °C) or below shall be evaluated by monitoring the temperature of the intended food or beverage product in the product reservoir and in the product holding area of the dispensing head over a 4-h period ~~in an 86 ± 3 °F (30 ± 2 °C) ambient environment.~~

Prior to the test, the equipment shall be allowed to establish thermal equilibrium according to the manufacturer's instructions or shall be allowed to cycle on and off at least two full times at room temperature (70 ± 5 °F [21 ± 2.5 °C]). The product reservoir shall then be filled with the intended food or beverage product at 35 ± 1 °F (1.5 ± 0.5 °C). The system shall then be purged of entrapped air by dispensing a small amount of the product.

Remote temperature sensors with accuracies of ± 1 °F (± 0.5 °C) shall be used to monitor the product temperature. A sensor shall be placed 1 ± 0.1 in (25 ± 2 mm) below the product level in the middle of the product reservoir and in the product holding area of the dispensing head.

The equipment shall be placed in a test chamber with an ambient air temperature of 86 ± 3 °F (30 ± 2 °C) for Type I or 100 ± 2° F (38 ± 1°C) for Type II ; ~~or the ambient room air temperature shall be raised to 86 ± 3 °F (30 ± 2 °C).~~ The chamber or room shall not have a vertical temperature gradient exceeding 1.5 °F/ft (2.5 °C/m). Before initiating the 4-h timed test period, the temperature of the food or beverage product shall be confirmed to be 41 °F (5 °C) or below.

The product temperature in the product reservoir and in the product holding area of the dispensing head shall be monitored. Temperatures shall be measured and recorded every 5 min for 4 h. Units that are designed with a temperature-indicating system that indirectly measures product temperature, as permitted in Section 5.27.2, shall be permitted to reach a steady state temperature for the purpose of comparing the temperature reading of the temperature-indicating device to the temperature sensed by the test sensor located in the product reservoir. This comparison can be made at any point in time during the test and does not need to be made through the entire test duration.

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## 7 Product Literature

- 

### 7.5 Labeling

Type II dispensers for cold TCS food or beverages shall have a permanent label indicating that the equipment is intended for use in an area where the environment conditions are controlled and maintained so that the ambient temperature does not exceed 100F (38C).

Type I dispensers for cold TCS food or beverages do not require labeling.

*Rationale: This new language for temperature performance test methodology enables refrigeration equipment to be certified to the ambient temperature of  $100 \pm 3^{\circ}\text{F}$  ( $38 \pm 2^{\circ}\text{C}$ )*

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## NSF/ANSI Standard for Nutrition and Wellness –

### Dietary Supplements

- 
- 
- 

#### 8 Good manufacturing practices

- 
- 
- 

#### 8.8 Requirements for aflatoxins

Written procedures shall be established for verifying an ingredient or product does not contain aflatoxins at >20ng/g. For ingredients and products that are not known to pose a significant risk of aflatoxin adulteration, companies shall use any appropriate approach to control aflatoxins, such as by demonstrating that *Aspergillus* spp. are not a significant risk in the ingredient or product, or by testing with scientifically valid methods either on a routine or skip-lot basis. companies shall use a scientifically valid approach to do one of the following:

1. Demonstrate aflatoxin contamination is not a relevant risk for the specific ingredient or product.
2. Establish specifications which include testing at the most appropriate stage (i.e. ingredient or finished product) for aflatoxins using a scientifically valid method.

For ingredients and products well known to be at risk for aflatoxin contamination (e.g. tree nuts, ground nuts, certain herbs and spices such as *Curcuma longa*, *Zingiber officinale*, *Capsaicin* *Capsicum* spp., *Piper* spp., and *Myristica fragrans*), companies shall establish specifications which include testing at the most appropriate stage (i.e. ingredient or finished product) for aflatoxins using a scientifically valid method.

**Note:** Ingredients and products sourced from tropical and subtropical regions, grown/produced/held under high temperatures or humidity, or having an  $a_w > 0.83$  are generally considered to be at higher risk for aflatoxin contamination. These materials should have specifications which include

Tracking number 173i118r2  
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Revision to NSF/ANSI 173-2024a  
Issue 118, Revision 2 (February 2026)

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~~testing for aflatoxins with a scientifically valid method unless the company has conducted a risk analysis or developed other data to show that *Aspergillus* spp. are not a risk in the ingredient or product.~~

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[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by **grey highlighting**. Rationale Statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

## NSF/ANSI Standard for Nutrition and Wellness –

### Dietary Supplements

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#### **3 Definitions**

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certification body: Provider of certification services, accredited to do so by an authoritative body

company: The entity executing the contract to seek certification services.

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#### **9 Annual Surveillance**

##### **9.1 Compliance review and evaluation**

To maintain certification to this standard, products shall be reviewed and evaluated annually to ensure that products remain compliant with the NSF/ANSI 173 standard.

The annual evaluation shall include the following relevant components:

- Labeling and Literature Requirements in Section 4
- Product Requirements in Section 5
- Testing Requirements in Sections 6 & 7
- GMP Requirements in Section 8

Product changes shall be submitted by the company and approved by the certification body (CB).

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Tracking number 173i128r1  
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Revision to NSF/ANSI 173-2024a  
Issue 128, Revision 1 (February 2026)

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[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by grey highlighting. Rationale Statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

## NSF/ANSI Standard for Nutrition and Wellness –

### Dietary Supplements

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- 1 General**

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- 1.2 Scope**

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- 1.2.1 Conflicts**

Where there is a demonstrated conflict between any requirement of this standard and a regulatory requirement of a country of distribution, the regulatory requirement shall take precedence. Where a requirement of this standard is more restrictive than a regulatory requirement and does not represent a violation of regulation, this does not represent a conflict, and the standard requirement shall prevail.

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American National Standard  
for Outdoor Power Equipment –

# Internal Combustion Engine-Powered Hand-Held Chain Saws – Safety and Environmental Requirements – Amendment 1 – Sample Chain Saw for Testing ¼ Pitch Replacement Saw Chains

## 1 Scope and purpose

### 1.1 Scope

This amendment updates the baseline chain saw test sample for testing the kickback on ¼ pitch replacement saw chain as described in ANSI/OPEI B175.1-2025, Table M.1 – Replacement saw chain test samples. This amendment is needed to reflect the current market situation for chain saws that may use ¼ pitch saw chain.

This amendment has been developed to be used in conjunction with the replacement saw chain procedures and requirements in ANSI/OPEI B175.1-2025. The clauses and subclauses in this standard have been numbered to correspond to the applicable sections and requirements of ANSI/OPEI B175.1-2025. Deviations in this standard from ANSI/OPEI B175.1-2025 are included in underlined format and deleted text is in ~~strikeout~~ format throughout this amendment.

The requirements of ANSI/OPEI B175.1-2025 ~~this standard~~ apply to internal combustion engine-powered hand-held chain saws and replacement saw chains for use primarily in cutting wood.

The effective implementation date of this standard shall be two (2) years after the publication date and shall apply to all products built after that date. Manufacturers may also comply with the requirements of this standard anytime after the publication date.

Standard identification requirements in ANSI/OPEI B175.1-2025, such as on product labels and in the operator’s manual(s), need not be updated to reflect this amendment.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this American National Standard. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ANSI/OPEI B175.1-2025, *American National Standard for Outdoor Power Equipment – Internal Combustion Engine-Powered Hand-Held Chain Saws – Safety and Environmental Requirements*

## 3 Definitions

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ANSI/OPEI B175.1-2025/A1-2026

[The definitions of ANSI/OPEI B175.1-2025.](#)**5.15.2.4 Replacement saw chain**

Replacement saw chains shall comply with the following requirements:

- b) A replacement saw chain shall conform to the requirements for low-kickback saw chains in accordance with [ANSI/OPEI B175.1-2025 subclause 5.15.2.5](#) and its packaging shall be prominently marked in accordance with 12.2.5(b); or
- c) A replacement saw chain that does not conform to the requirements of [ANSI/OPEI B175.1-2025 subclause 5.15.2.1\(b\)](#) shall be prominently marked on its packaging in accordance with 12.2.5(c).

**5.15.2.5 Low-kickback saw chain**

A saw chain may be designated "low-kickback" if, when evaluated using the procedure specified in [ANSI/OPEI B175.1](#) clause 9, the CKA wob or CKA cs, as applicable, does not exceed 45°.

**9 Kickback test procedure –  $\frac{1}{4}$  pitch replacement saw chains****9.1 Scope**

~~A chain may be designated "low-kickback" saw chain if, when evaluated using the Generic Kickback Test Unit (CKU), the computed kickback angle does not exceed 45°. Compute the kickback angle utilizing the analytical model. The CKU does not incorporate a chain brake by design.~~

~~Alternatively, the chain  $\frac{1}{4}$  pitch replacement saw chains may be designated "low-kickback" saw chain if, when evaluated using the appropriate ~~worst case~~ worst-case chain saw as shown in Annex M, the computed kickback angle CKA wob ~~or CKA cs, as applicable,~~ does not exceed 45° ~~when tested in accordance with clause 9 of ANSI/OPEI B175.1-2025.~~~~

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**12.2.5 Labels –  $\frac{1}{4}$  pitch replacement saw chain**

All saw chain packaging shall be clearly labeled in accordance with ~~(a),~~ (b), or (c) below, as appropriate. The labels may be suitably paraphrased or combined, or both, as appropriate. The label or labels shall be clearly visible without opening the package.

- b) Saw chain that meets the requirements of 5.15.2.5 shall be marked with green-colored background:

**This saw chain met the kickback performance requirements of ANSI/OPEI B175.1-2025/A1-2026 when tested according to the provisions of ANSI/OPEI B175.1-2025/A1-2026.**

- c) Saw chain not meeting the requirements of ~~5.15.2.1(b) or~~ 5.15.2.5 shall be marked with yellow-colored background:

**WARNING: This saw chain may be capable of severe kickback that could result in serious injury to the user. Do not use this saw chain unless you have experience and specialized training for dealing with kickback. Saw chains with reduced-kickback potential may be available.**

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ANSI/OPEI B175.1-2025

**Annex M**  
(normative)

**Replacement saw chain test samples**

**Table M.1 – Replacement saw chain test samples**

Manufacturer	c.i.d.	Model	Bar Size (in.)	Bar Tooth	Pitch
Homelite	3-5	SXL	20	11	3/8
Husqvarna	3-11	50	16	12	.325
McCulloch	2-0	MAG-130	14	9	3/8-Mini
Stihl STIHL	4-841.94	MS 192-TMS 194 T	12 14	13 ##	1/4 1/4

The chain saws listed in Table M.1 represent a baseline for qualification of replacement chains for chain saws under 3-8 c.i.d. New saw chains shall be tested on the model in the table that will accommodate the chain.

Except for the test sample for 1/4 in Pitch (STIHL MS 192 T), the computed kickback angle of the chain saws equipped with a chain brake shall be determined with the chain brake operative and the moving chain shall stop before the chain saw exceeds a 45° kickback angle.

The test sample for the 1/4 in Pitch-pitch replacement saw chains (STIHL MS 192-TMS 194 T) shall be tested with the chain brake inoperative and the CKA wob shall not exceed 45 degrees.

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## BSR/UL 651, Standard for Safety for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings

### 1. Clause 6.16.5 No. 50-2/20 unbleached cotton braid tape

#### PROPOSAL

6.16.5 The tests are to be made using the wooden apparatus illustrated in Figure 6.11 or similar apparatus in multiple. The apparatus and the specimens are to be in thermal equilibrium with the surrounding air at a temperature of  $23.0 \pm 8.0^{\circ}\text{C}$  ( $73.4 \pm 14.4^{\circ}\text{F}$ ) and at a relative humidity of  $50 \pm 5$  percent throughout the test. ~~The tape is to be No. 50-2/20 unbleached cotton braid approximately 1/2 inch (13 mm) wide.~~ A new length of tape is to be used for each specimen, ~~and~~

The tape shall be unbleached cotton braid approximately 1/2 inch (12.7 mm) wide having the following characteristics:

- a) Flat, 50 ends, 25 carrier braider, 2 ends of 20/2 per carrier; and
- b) A finished tape cotton count with a range from 9 to 11, a minimum break strength of 80 lbf, with a yield of 145 to 177 yds/lb, and have consistent workmanship.

The yarn used for the cotton tape shall have the following characteristics:

- a) 20/2 natural cotton with a count range from 19.5-20.5;
- b) A minimum break strength of 1.5 lbs; and
- c) A twist level of 14 to 15.6 twist per inch.

The tape is to be attached to the reciprocating table (while the table is at one end of its travel) and to a weight before any specimen is put in place. A weight of 1 lbf (4.4 N) (454 gf) is to be suspended from one end of the tape.

### 2. Inclusive Language Update

#### PROPOSAL

7.7.6.1 For resistance to crushing, when all sizes of rigid PVC conduit fittings are tested as described in 7.2.6.2-7.2.6.5, the minor axis shall retain at least 70 percent of its original inside diameter. There shall not be evidence of buckling and there shall not be a reduction in performance as a result of the conditioning.

Exception: A nipple, the threaded section of an externally threaded adapter, and the internally threaded portion ~~of the female part~~ of a conduit hub need not be tested

### 3. Update to Metric Designation Table 6.2

#### PROPOSAL

**Table 6.2**  
**Impact test**

Trade size	(Metric designation)	Height of the face of the weight above the specimen before the weight is released							
		Schedule 40		Schedule 80		Type A PVC		Type EB PVC	
		feet	(m)	feet	(m)	feet	(m)	feet	(m)
1/2	16	2-1/2	0.762	1-1/4	0.381	1-1/2	0.457	a	a
3/4	21	4	1.22	1-1/4	0.381	2	0.610	a	a

Trade size	(Metric designation)	Height of the face of the weight above the specimen before the weight is released							
		Schedule 40		Schedule 80		Type A PVC		Type EB PVC	
		feet	(m)	feet	(m)	feet	(m)	feet	(m)
1	27	5	1.52	2	0.610	4	1.22	a	a
1-1/4	35	6	1.83	2-1/4	0.686	6	1.83	a	a
1-1/2	41	7-1/2	2.29	2-1/2	0.762	7-1/2	2.29	a	a
2	53	9-1/2	2.90	4	1.22	9-1/2	2.90	2-1/2	0.762
2-1/2	63	10-1/2	3.20	5	1.52	10-1/2	3.20	2-1/2	0.762
3 – 8	78 – <del>155</del> <u>200</u>	11	3.35	7	2.13	11	3.35	2-1/2	0.762
a These requirements will be added as these sizes are investigated and determined to be acceptable.									

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**BSR/UL 746S, Standard for Safety for Evaluation of Sustainable Polymeric Materials for use in Electrical Equipment**

**2. Modification of Requirements in Table 6.2 and Paragraph 6.4.3 to Include Test Requirements for Compliance with Mechanically Recycled Plastic QA Program; Revision of Paragraph 6.4.4**

**PROPOSAL**

6.4.3 Examples of additional QA Program tests are UL 94 flammability, Melt Flow Index Rate, Flexural Strength, Flexural Modulus, Heat Deflection Temperature, Ash Content, Specific Gravity (or Density), or Gel Permeation Chromatography (GPC).

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**U.S. TECHNICAL ADVISORY GROUP**  
ISO/TC 184/SC 4

— **INDUSTRIAL DATA**

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# US 1014

# AGENDA

**DATE AND TIME:** FRIDAY, 2026-03-06  
1:00PM US EASTERN TIME, GMT-5

**LOCATION:** VIRTUAL  
WEB CONFERENCE  
<https://us06web.zoom.us/j/83471350981?pwd=GjOUtk9bsjYxssrXPdHdKwS77iJasz.1>  
Zoom Room: 834 7135 0981  
Passcode: 055282

**STAFF:** SHERON KOSHY, TC 184, SC 4, SC 5 TAG ADMINISTRATOR  
PETER BENSON, ECCMA

**PRESIDING OFFICERS:** HAYLEY THOMPSON – Chair, ANSI/USTAG for ISO/TC 184/SC 4

## 1. CONDUCT OF MEETING

Members are reminded that the *Guidelines for Conducting ECCMA Meetings* ([http://www.eccma.org/ECCMA\\_Meeting\\_Guidelines\\_20130305.pdf](http://www.eccma.org/ECCMA_Meeting_Guidelines_20130305.pdf)) will be observed for this meeting

[https://www.eccma.org/ISO/TC184/docs/Code\\_of\\_Conduct\\_on\\_ANSI.pdf](https://www.eccma.org/ISO/TC184/docs/Code_of_Conduct_on_ANSI.pdf)

[https://www.eccma.org/2019-11-20\\_Circular\\_letter\\_ISO\\_Code\\_of\\_Conduct.pdf](https://www.eccma.org/2019-11-20_Circular_letter_ISO_Code_of_Conduct.pdf)

[https://www.eccma.org/ISO/TC184/docs/ISO\\_Code\\_of\\_Conduct\\_-\\_Slides\\_to\\_show\\_at\\_committee\\_meetings.pptx](https://www.eccma.org/ISO/TC184/docs/ISO_Code_of_Conduct_-_Slides_to_show_at_committee_meetings.pptx)

## 2. ROLL CALL

Review of participants

## 3. REVIEW AND ACCEPTANCE OF MEETING AGENDA

ANSI/USTAG to ISO/TC 184/SC 4

US 1014 - [https://eccma.org/ISO/TC184/SC4/docs/US1014\\_TC184\\_SC\\_4\\_2026-03-06\\_Agenda.docx](https://eccma.org/ISO/TC184/SC4/docs/US1014_TC184_SC_4_2026-03-06_Agenda.docx)

4. DISCUSSION ON NOMINATION OF ISO/TC 184/SC 4 COMMITTEE MANAGER
5. DISCUSSION ON NOMINATION OF ISO/TC 184/SC 4 COMMITTEE CHAIR
6. ANY OTHER BUSINESS
7. ADJOURNMENT

By 3:00PM US Eastern (GMT-5) on 2026-03-06