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CONTENTS

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Project Initiation Notification System (PINS)

Section 2.5.1 of the *ANSI Essential Requirements* (www.ansi.org/essentialrequirements) describes the Project Initiation Notification System (PINS) and includes requirements associated with a PINS Deliberation. Following is a list of PINS notices submitted for publication in this issue of ANSI Standards Action by ANSI-Accredited Standards Developers (ASDs). Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for information about American National Standards (ANS) maintained under the continuous maintenance option, as a PINS to initiate a revision of such standards is not required. Use the following Public Document Library url 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.

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB BPR 240-202x, Best Practice Recommendation for Medicolegal Death Investigation Authorities in Locating and Notifying Next of Kin (new standard)
Stakeholders: Medical Examiner and Coroner Offices, medicolegal death investigation authorities, medicolegal death investigators, families and friends of decedents, law enforcement

Project Need: This document establishes best practice recommendations for MDI authorities with the responsibilities of locating and notifying a decedent's family or other legally authorized party(s) about a death. If not otherwise specified by state and local statutes, the responsibility for locating and notifying NOK rests with the MEC. This document aims to educate and foster collaboration during the death notification process. It may also serve as guidance for offices developing policies in preparation for accreditation. These recommendations promote professionalism and aim to improve the quality of services provided to both local communities and the broader MDI community.

Interest Categories: Academics and Researchers, General Interest, Jurisprudence and Criminal Justice, Producer, User - Government, User - Non-Government

This document provides best practice recommendations for identifying, locating, and notifying next-of-kin or other legally authorized parties encountered during medicolegal death investigations. This document does not provide recommendations for mass fatality events involving a family assistance/reunification center or victim assistance center. In the case of multiple fatalities, adaptation and enhanced collaboration may be necessary.

ABYC (American Boat and Yacht Council)

Emily Parks <eparks@abycinc.org> | 613 Third Street, Suite 10 | Annapolis, MD 21403 www.abycinc.org

Revision

BSR/ABYC A-3-202x, Cooking Appliances (revision of ANSI/ABYC A-3-2021)
Stakeholders: Surveyors, consumers, insurance personnel, boat manufacturers, engine manufacturers, accessory manufacturers, government, service specialists, and trade associations

Project Need: This standard applies to the design, construction, installation, and maintenance of permanently installed cooking appliances on boats.

Interest Categories: Manufacturer - Boats, Manufacturer - Accessory, Trade Associations, Specialist Service, Specialist Misc., Government

This standard applies to the design, construction, installation, and maintenance of permanently installed cooking appliances on boats.

ABYC (American Boat and Yacht Council)

Emily Parks <eparks@abycinc.org> | 613 Third Street, Suite 10 | Annapolis, MD 21403 www.abycinc.org

Revision

BSR/ABYC A-7-202x, Liquid and Solid Fueled Boat Heating Systems (revision of ANSI/ABYC A-7-2021)
Stakeholders: Surveyors, consumers, insurance personnel, boat manufacturers, engine manufacturers, accessory manufacturers, government, service specialists, and trade associations

Project Need: This standard applies to the design, construction, and installation of permanently installed boat accommodation space heating units and systems using only liquid or solid fuels.

Interest Categories: Manufacturer - Boats, Manufacturer - Accessory, Trade Associations, Specialist Service, Specialist Misc., Government

This standard applies to the design, construction, and installation of permanently installed boat accommodation space heating units and systems using only liquid or solid fuels.

ABYC (American Boat and Yacht Council)

Emily Parks <eparks@abycinc.org> | 613 Third Street, Suite 10 | Annapolis, MD 21403 www.abycinc.org

Revision

BSR/ABYC E-10-202x, Storage Batteries (revision of ANSI/ABYC E-10-2021)
Stakeholders: Surveyors, consumers, insurance personnel, boat manufacturers, engine manufacturers, accessory manufacturers, government, service specialists, and trade associations.

Project Need: This standard addresses the selection, installation, and wiring of storage batteries. This standard applies to storage batteries used in direct current (DC) electrical systems on boats that operate at potentials of nominal 60 V or less.

Interest Categories: Manufacturer - Boats, Manufacturer - Engines, Manufacturer - Accessory, Trade Associations, Insurance/Survey, Specialist Service, Specialist Misc., Government, Consumer, General Interest

This standard addresses the selection, installation, and wiring of storage batteries. This standard applies to storage batteries used in direct current (DC) electrical systems on boats that operate at potentials of nominal 60 V or less.

ANS (American Nuclear Society)

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

Revision

BSR/ANS 56.8-202x, Containment System Leakage Testing Requirements (revision of ANSI/ANS 56.8-2020 (R2025))
Stakeholders: Reactor vendors, plant architect-engineers/constructors, nuclear regulatory authorities, national/international nuclear energy agencies/laboratories, nuclear facility owners/operators, national/local Governments and the public.

Project Need: A revision of the current standard is needed to address new guidelines for containment pressurization and requirements for testing containments for new small modular reactors.

Interest Categories: Owner, Vendor, Individual, University, Architect-Engineer-Constructor, Government Agency, National Laboratories/Government Facilities

This standard specifies acceptable primary containment leakage rate test requirements to assure valid testing for light water reactors and new small modular reactors. The scope includes: (1) leakage test requirements; (2) test instrumentation; (3) test procedures; (4) test methods; (5) acceptance criteria; (6) data analysis; (7) inspection and recording of test results; (8) guidance on which components and pathways require testing; and (9) test frequency.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK96524-202x, New Test Method for Standard Test Method for Performance of Rice Cookers (new standard)
Stakeholders: Productivity and Energy Protocol Industry

Project Need: To support standardized testing of rice cookers and support potential new measure development The title and scope are in draft form and are under development within this ASTM Committee.

Interest Categories: Producer, User, General Interest

This test method evaluates the energy and water consumption and cooking performance of commercial rice cookers. The food service operator can use this evaluation to select a rice cooker and understand its energy efficiency and productivity.

CSA (CSA America Standards Inc.)

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

New Standard

BSR/CSA 8.1-202x, Elastomeric composite hose and hose couplings for conducting propane and natural gas (new standard)
Stakeholders: Manufacturers, Consumers, Certifiers

Project Need: Create a binational standard for elastomeric composite hose and hose couplings for conducting propane and natural gas.

Interest Categories: Fuel Supplier, Manufacturers, General Interest, Regulatory Authority, Research/Testing, Consumer/User Interest

This Standard applies to newly produced Type I, Type II, and Type III hose used for the transfer or conducting of propane and natural gas. Type I hose and hose assemblies covered in this Standard are capable of operation at temperatures between -40°F (-40°C) and 180°F (82°C). Type II and hose assemblies covered in this Standard are capable of operation at temperatures between -40°F (-40°C) and 200°F (93°C). Type III and hose assemblies covered in this Standard are capable of operation at temperatures between -40°F (-40°C) and 250°F (121°C) or -60°F (-51°C) for hose designed as “Low Temperature Hose”. Type I hose refers to hose with a maximum operating pressure of 350 psig (2.4 MPa) and a minimum burst pressure of 1750 psig (12.1 MPa). Type II and Type III hose refers to stainless steel braid reinforced hose designed at maximum operating pressures of 350 psi (2.4 MPa) and up to and including 600 psi (4.14 MPa) and a minimum burst pressure as shown in Table 2x.

CTA (Consumer Technology Association)

Aaron Chalmers <achalmers@cta.tech> | 1919 South Eads Street | Arlington, VA 22202 www.cta.tech

National Adoption

BSR/CTA 6020-202x, Assistive listening devices and systems for active assisted living - Part 1: General (IEC 63087 -1:2021) (identical national adoption of IEC 63087-1:2021)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 63087-1:2021, Assistive listening devices and systems for active assisted living - Part 1: General.

Interest Categories: Producers, Users, General Interest

IEC 63087-1:2021 specifies requirements, and the associated methods of measurement, for the electroacoustic performance of personal listening systems. This document specifies requirements for the provision of assistive listening in audio, video, and multimedia systems and equipment. The requirements are of different kinds, because of the diversity of the hardware concerned. Existing IEC standards for methods of measurement are normatively referenced if they exist. Methods of measurement and performance requirements are specified in IEC 63087-2. This document does not apply to hearing aids. Also excluded are devices entirely worn on or in the ear, which cannot be measured independently.

CTA (Consumer Technology Association)

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National Adoption

BSR/CTA 6021-202x, Accessibility terms and definitions (IEC 63080:2017) (identical national adoption of 63080:2017)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 63080:2017, Accessibility terms and definitions.

Interest Categories: Producers, Users, General Interest

IEC 63080:2017 contains a list of currently used terminology to describe accessibility and terms that writers of standards need when writing and designing International Standards. It is important to standardize and define a recognized list of the terms already used and in existing ITU Recommendations and Resolutions, along with those in the UN Convention on the Rights of Persons with Disabilities (UNCRPD). Without such a list, there could be confusion not only on the part of writers and implementers of standards, but also by the public at large. It is also important to eliminate terminology that is no longer used, offensive, and demeaning to persons with disabilities (PWD) and others.

CTA (Consumer Technology Association)

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National Adoption

BSR/CTA 6022-202x, Audio, video multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Raster-graphics image-based e-books (IEC 63029:2017) (identical national adoption of IEC 63029:2017)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 63029:2017, Audio, video multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Raster-graphics image-based e-books.

Interest Categories: Producers, Users, General Interest

IEC 63029:2017 specifies the scanning scheme to develop raster-graphics image-based e-books from existing printed books. The contents of the corrigendum of January 2018 have been included in this copy.

CTA (Consumer Technology Association)

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National Adoption

BSR/CTA 6023-202x, Wireless power transfer (WPT) - Glossary of terms (IEC 63006:2019) (identical national adoption of IEC 63006:2019)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 63006:2019, Wireless power transfer (WPT) - Glossary of terms.

Interest Categories: Producers, Users, General Interest

IEC 63006:2019 specifies terminology and definitions related to wireless power transfer (WPT) technologies below 30 MHz to promote global harmonization of wireless power transfer terminology. This document does not address terminology of wireless power transfer outside the scope of IEC TC 100 (Audio, video and multimedia systems and equipment), such as human exposure or safety.

CTA (Consumer Technology Association)

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National Adoption

BSR/CTA 6024-202x, Parasitic communication protocol for radio-frequency wireless power transmission (IEC 62980:2022) (identical national adoption of IEC 62980:2022)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62980:2022, Parasitic communication protocol for radio-frequency wireless power transmission.

Interest Categories: Producers, Users, General Interest

IEC 62980:2022 defines procedures for transferring power to non-powered IoT devices using the existing ISM band communication infrastructure and RF WPT and a protocol for a long-distance wireless network in which IoT devices and APs communicate using backscatter modulation of ISM-band signals. Three components are required for two-way, long-distance wireless communication using backscatter modulation of ISM-band signals:

• an STA that transmits wireless power and data packets to SSNs by forming ISM-band signal channels between HIE-APs,
• a battery-free SSN that changes the sensitivity of the channel signals received from the STA using backscatter modulation, and
• an HIE-AP that decodes the channel signals whose sensitivity was changed by the SSN.

The procedures for CW-type RF WPT using communication among these three components are specified based on application of the CSI or RSSI detection method of ISM-band communication. This document proposes a convergence communication protocol that can deploy sensors, which can operate at low power without batteries, collect energy, and perform communication, to transmit power to SSNs using RF WPT based on parasitic communication. This method can be applied to domestic IoT, the micro-sensor industry, and industries related to environmental monitoring in the future.

CTA (Consumer Technology Association)

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National Adoption

BSR/CTA 6025-202x, Visible light beacon system for multimedia applications (IEC 62943:2017) (identical national adoption of IEC 62943:2017)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62943:2017, Visible light beacon system for multimedia applications.

Interest Categories: Producers, Users, General Interest

IEC 62943:2017 aims at establishing a unified standard concerning the lower communication layer common to multimedia applications, and does not deal with the upper communication layer which depends upon individual applications. This document specifies a unidirectional visible light communication protocol using visible light, named “visible light beacon system for multimedia applications”.

CTA (Consumer Technology Association)

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National Adoption

BSR/CTA 6026-202x, File format for professional transfer and exchange of digital audio data (IEC 62942:2019) (identical national adoption of IEC 62942:2019)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62942:2019, File format for professional transfer and exchange of digital audio data.

Interest Categories: Producers, Users, General Interest

IEC 62942:2019 specifies a file format for interchanging audio data between compliant equipment. It is primarily intended for audio applications in professional recording, production, post-production, and archiving. It is derived from the AES31-2 but is also compatible with variant specifications including EBU Tech 3285, ITU-R BR.1352-3-2007, and the Japan Post Production Association’s BWF-J. This document contains the specification of the broadcast audio extension chunk and its use with PCM-coded audio data. Basic information on the RIFF format and how it can be extended to other types of audio data is given in Annex E. Details of the PCM WAVE format are also given in Annex A. An optional extended format, BWF-E, supports 64-bit addressing to permit file sizes greater than 4 GB.

CTA (Consumer Technology Association)

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National Adoption

BSR/CTA 6027-202x, Digital video interface - Gigabit video interface for multimedia systems (IEC 62889:2024) (identical national adoption of IEC 62889:2024)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62889:2024, Digital video interface - Gigabit video interface for multimedia systems.

Interest Categories: Producers, Users, General Interest

IEC 62889:2024 describes two serial digital interfaces, Gigabit Video InterFace (GVIF) and Gigabit Video InterFace2 (GVIF2), for the interconnection of digital video equipment. GVIF and GVIF2 are primarily intended to carry high-speed digital video data for general usage and are well suited for multimedia entertainment systems in a vehicle. This document specifies the physical layer of the interface, including transmission line characteristics and electrical characteristics of transmitters and receivers. Mechanical and physical specifications of connectors are not included. IEC 62889:2024 cancels and replaces the first edition published in 2015. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: (a) Addition of a new technology interface, GVIF2.

CTA (Consumer Technology Association)

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National Adoption

BSR/CTA 6028-202x, Multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Printing specification of texture map for auditory presentation of printed texts (IEC 62875:2015) (identical national adoption of IEC 62875:2015)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62875:2015, Multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Printing specification of texture map for auditory presentation of printed texts.

Interest Categories: Producers, Users, General Interest

IEC 62875:2015 specifies the printing quality of the texture map on paper. The texture map for auditory presentation of printed texts is printed on paper or shown on display devices.

CTA (Consumer Technology Association)

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National Adoption

BSR/CTA 6029-202x, Wireless power transfer - Management - Part 1: Common components (IEC 62827-1:2016) (identical national adoption of IEC 62827-1:2016)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62827-1:2016, Wireless power transfer - Management - Part 1: Common components.

Interest Categories: Producers, Users, General Interest

IEC 62827-1:2016 specifies common components of management for multiple sources and devices in a wireless power transfer system, and justifies various functions for wireless power transfer. This part of IEC 62827 defines the reference models for possible configurations of a wireless power transfer system. The models are specified in additional parts in more detail. This standard is applied to a wireless power transfer system for audio, video, and multimedia equipment.

CTA (Consumer Technology Association)

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National Adoption

BSR/CTA 6030-202x, Wireless power transfer - Management - Part 2: Multiple device control management (IEC 62827 -2:2017) (identical national adoption of IEC 62827-2:2017)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62827-2:2017, Wireless power transfer - Management - Part 2: Multiple device control management.

Interest Categories: Producers, Users, General Interest

IEC 62827-2:2017, defines a wireless power management protocol for wireless power transfer to multiple devices in a wireless power management system. Various functions of wireless power management systems are justified. The wireless power management frames and messages that work between the management block of a power source and the management block or the coupler block of a device, or the coupler block of a power source, are defined as well to execute various functions. Also, the procedures for each functionality are described based on its frames and messages.

CTA (Consumer Technology Association)

Aaron Chalmers <achalmers@cta.tech> | 1919 South Eads Street | Arlington, VA 22202 www.cta.tech

National Adoption

BSR/CTA 6031-202x, Wireless power transfer - Management - Part 3: Multiple source control management (IEC 62827 -3:2016) (identical national adoption of IEC 62827-3:2016)
Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62827-3:2016, Wireless power transfer - Management - Part 3: Multiple source control management.

Interest Categories: Producers, Users, General Interest

IEC 62827-3:2016 specifies methods and procedures to form groups for a spatial wireless power-transfer system. The group of spatial wireless power-transfer systems that include multiple power sources provides power transfer to receiving devices based on magnetic resonance technology. In order to achieve efficient power transfer to multiple receiving devices, this document also specifies methods and procedures to set, share, and control the conditions of power transfer between multiple power sources and receiving devices.

ISEA (International Safety Equipment Association)

Aimee Jarrell <ajarrell@safetyequipment.org> | 1101 Wilson Blvd, Suite 1425 | Arlington, VA 22209 www.safetyequipment.org

New Standard

BSR/ISEA 510-202x, Occupational Knee Protection Classification and Performance Requirements (new standard)
Stakeholders: General industry workers

Project Need: There is currently no American Standard covering knee protection devices worn in an occupational setting. Research identifies high rates of knee osteoarthritis and muscoskeletal disorders in construction, agriculture, and manufacturing.

Interest Categories: Users, producers, manufacturers, government, general interest.

The proposed standard will create a classification system for occupational knee protection and define performance requirements for key protective features. Specific areas that will be addressed include, but are not limited to, knee protection classification, puncture resistance, impact absorption, pressure distribution, restraint requirement, and ergonomic wearer trials.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 461-202x, Standard for Fire Protection and Life Safety at Spaceport and Support Facilities (revision of ANSI/NFPA 461-2026)
Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public interest and need

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Please refer to the following link https://www.nfpa.org/tcclass for more information about NFPA's classifications

This standard establishes the minimum fire protection and life safety requirements for the construction, operation, and maintenance of fixed or mobile buildings, structures, and operations associated with a spaceport as well as structures associated with testing and development of the launch vehicle.

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

Kennedy Smith <technicalstandards@resna.org> | 2001 K Street, NW, 3rd Floor North | Washington, DC 20006 www.resna.org

Revision

BSR/RESNA ED-1-202x, Standard for Evacuation Devices - Volume 1: Emergency Stair Travel Devices used by Individuals with Disabilities (revision of ANSI/RESNA ED-1-2019)
Stakeholders: Individuals with mobility impairments, caregivers, organizations representing the technical needs of individuals with mobility impairments, life safety equipment operators, building owners and managers, life safety technology designators, code development and enforcement professionals, manufacturers, researchers, designers, and test laboratories of emergency stair travel devices.

Project Need: Emergency evacuation by individuals with disabilities remains a topic of high importance with respect to emergency management. Where the evacuation route includes stairs, use of emergency stair travel devices may be warranted. These devices vary in design, each offering a combination of benefits to and requirements of the occupants and operators. Further development of the RESNA ED-1 Standard is proposed regarding test methods for weight capacity, stability, dynamic loading, and maneuverability.

Interest Categories: (1) Government; (2) Building Owners and Managers; (3) Code Development / Code Enforcement Professionals; (4) Consultants and Professionals; (5) Consumers; (6) Manufacturers & Supplier Professionals; (7) Researcher Professionals; (8) Testing Organizations and Facilities Representatives; (9) General

The RESNA ED-1 Standard covers the terminology, description, performance, inspection, and maintenance of devices whose primary purpose is the travel of individuals with disabilities over stair and horizontal surfaces during building evacuations. The standard does not cover devices whose purpose is the travel of individuals with disabilities during routine travel on stairs. This standard includes requirements and test methods for determining emergency stair travel device performance. It also includes requirements for the disclosure of the test results.

VITA (VMEbus International Trade Association (VITA))

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

New Standard

BSR/VITA 93.1-202x, QMC I/O Transition Module (new standard)
Stakeholders: Manufacturers, suppliers, and users of modular embedded computers

Project Need: To define an IO transition module to interface QMC to industry-standard connectors

Interest Categories: User, Producer, General Interest

This standard complements the VITA 93.0 QMC standard by detailing the mechanical design of a mezzanine card installed on a carrier card or rear transition module, enabling the transition of QMC I/O signals to industry-standard connectors accessible through the carrier card's or rear transition module's front panel.

WIA (ASC O1) (Wood Industry Association)

Allison Forsythe <allison@woodindustry.org> | 2331 Rock Spring Road | Forest Hill, MD 21050 www.woodindustry.org

New Standard

BSR O1.1-7-202x, Safety Requirements for Table Saws (new standard)
Stakeholders: Woodworking machinery and accessory equipment manufacturers and users

Project Need: This is a modification of the PINS notification filed on 9/08/23 for O1.1-7 Safety Requirements for Table Saws. Now that the newest edition of ANSI/UL 987 reintroduces safety guidance on stationary table saws having less than 5 hp (3.7 kW), the scope for O1.1-7 is being modified to prevent an overlap and align more closely with the scope of the O1.1 Standards.

Interest Categories: Manufacturers, Users/Industrial/Commercial, Importer/Distributor/Retailer, Safety Professional, Government Agency, Insurance, Labor, Testing Laboratory, Integrator, Student, Other

The O1.1 standard covers the safety requirements for the design, installation, care and use of woodworking machinery and accessory equipment, used in industrial and commercial applications, having a total connected power of 5 hp (3.7 kw) or greater, or having 3-phase wiring. This standard, O1.1-7, covers the safety requirements for the design, installation, care and use of table saws and accessory equipment, used in industrial and commercial applications, having a total connected power of 5 hp (3.7 kw) or greater, or having 3-phase wiring.

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

Comment Deadline: November 16, 2025

NSF (NSF International)

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

Revision

BSR/NSF 49-202x (i205r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2024)
This standard applies to Class II (laminar flow) biosafety cabinetry designed to minimize hazards inherent in work with agents assigned to Biosafety Levels 1, 2, 3, or 4. It also defines the tests that shall be passed by such cabinetry to meet this standard.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 173-202x (i109r1), 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) to: Rachel Brooker <rbrooker@nsf.org>

Comment Deadline: November 16, 2025

ULSE (UL Standards and Engagement)
1603 Orrington Ave, Evanston, IL 60201 | olivia.lawson@ul.org, https://ulse.org/

New Standard

BSR/UL 2200A-202x, The First Edition of the Standard for Fire Containment Testing of Stationary Engine Generator Enclosures (new standard)
This revision of ANSI/UL 2200A covers: The First Edition of the Standard for Fire Containment Testing of Stationary Engine Generator Enclosures, UL 2200A, as an American National Standard.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards and Engagement)
1603 Orrington Avenue, Suite 2000, Evanston, IL 60201 | mitchell.gold@ul.org, https://ulse.org/

Revision

BSR/UL 962A-202x, Standard for Furniture Power Distribution Units (revision of ANSI/UL 962A-2024)
Recirculation of the following topics previously balloted: (3) Revision to the Spill Test.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards and Engagement)
1603 Orrington Avenue, Suite 2000, Evanston, IL 60201 | mitchell.gold@ul.org, https://ulse.org/

Revision

BSR/UL 60947-1-202x, Standard for Low-Voltage Switchgear and Controlgear - Part 1: General Rules (revision of ANSI/UL 60947-1-2022)
Recirculation to withdraw previous balloted topic: (4) Allowance to Provide User or Installation Manual Information Via the Internet.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: December 1, 2025

ADA (American Dental Association)
211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

National Adoption

BSR/ADA Standard No. 1058-202x, Dentistry - Forensic Dental Data Set (national adoption of ISO 20888:2020 with modifications and revision of ANSI/ADA Standard No. 1058-2010 (R2020))
This standard aims to develop uniform terminology for describing forensic dental data and define a standardized set of consistent terms for human identification using orofacial data.
Single copy price: $54.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 1, 2025

ASA (ASC S3) (Acoustical Society of America)

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

New Standard

BSR S3/SC1.7-202x, Standard for Acoustic Metadata for Passive Acoustic Monitoring (new standard)
The proposed standard will cover terms and definitions necessary to describe information derived from passive acoustic monitoring activities. This ranges from detection and characterization of biotic and abiotic signals as well as localizations derived from multiple audio streams. In addition, terms and definitions sufficient to characterize the instrumentation for productive use of such data (e.g., instrument location, sample rates, etc.) are covered.
Single copy price: $150.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

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

180 Technology Parkway, Peachtree Corners, GA 20092 | ksosa@ashrae.org, www.ashrae.org

Addenda

BSR/ASHRAE Addendum q to ANSI/ASHRAE Standard 15-2024-202x, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2024)
This addendum is the product of an internal review of all symbols in this standard. Upon review, it was discovered the same symbol was being used for multiple purposes and this addendum establishes unique symbols.
Single copy price: Free
Obtain an electronic copy from: standards.section@ashrae.org
Send comments (copy psa@ansi.org) to: Online Comment Database at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

ASSP (Safety) (American Society of Safety Professionals)

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

New Standard

BSR/ASSP Z310.1-202x, Risk Management - Guidelines for Assessing and Managing Risks (new standard)
This standard provides guidelines on assessing and managing risk faced by organizations. The application of these guidelines can be customized to the organization, and its context. These guidelines can be used throughout the life of the organization and applied to any activity, including decision-making at all levels.
Single copy price: $140.00
Obtain an electronic copy from: Lbauerschmidt@assp.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM F2106-202x, Test Methods for Evaluating Design and Performance Characteristics of Treadmills (revision of ANSI/ASTM F2106-2018)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 1, 2025

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000013.v2-2015 (S202x), Lawfully Authorized Electronic Surveillance (LAES) for Internet Access and Services (stabilized maintenance of ANSI/ATIS 1000013.v2-2015 (R2020))
Internet Access and Services can be obtained by establishing a subscription based arrangement. This standard provides capabilities to lawfully intercept communications of subscription-based Internet Access and Services arrangements.
Single copy price: $265.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: akarditzas@atis.org

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000061-2015 (S202x), LTE Access Class 14 for National Security and Emergency Preparedness (NS/EP) Communications (stabilized maintenance of ANSI/ATIS 1000061-2015 (R2020))
The purpose of this TR is to provide operational guidance regarding the assignment and use of the 3GPP LTE specifications for Access Class Barring to support National Security and Emergency Preparedness (NS/EP) Next Generation Network Priority-Services (NGN-PS).
Single copy price: $55.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: akarditzas@atis.org

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000113-2015 (S202x), Signaling System No. 7 - ISDN User Part (stabilized maintenance of ANSI/ATIS 1000113-2015 (R2020))
The Integrated Services Digital Network (ISDN) User Part defines the protocol which supports the signaling functions required to provide voice and non-voice services in an Integrated Services Digital Network. This standard is based on the Specification of Signaling System No. 7 for international use issued by ITU-T Study Group 11 in the year 2000 and subsequent amendments. This standard is based on and uses, where applicable, the same signaling procedures, parameters, and message types as the internationally specified ISDN User Part of the ITU-T Signaling System No.7. Working group PTSC-IOP has developed this standard to suit anticipated needs and application within and between U.S. networks.
Single copy price: $770.00
Obtain an electronic copy from: akarditzas@atis.org
Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

Comment Deadline: December 1, 2025

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000678.v3-2015 (S202x), Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks, Version 3 (stabilized maintenance of ANSI/ATIS 1000678.v3-2015)

This Standard defines the interfaces between a Telecommunication Service Provider (TSP) and a Law Enforcement Agency (LEA) to assist the LEA in conducting lawfully authorized electronic surveillance for Voice over Internet Protocol (VoIP) in Wireline Telecommunications Networks. Version 1 of T1.678 (T1.678-2004) provides support for Voice over Packet (VoP) services utilizing basic SIP call control and basic H.323 call control for IP. Version 2 of T1.678 (ATIS 1000678.v2.2006) adds support for supplementary services such as hold/retrieve, multi-party calls, and call transfer. Version 3 (ATIS 1000678.20xx) incorporates ATIS 1000678.a.v2.2007 (Supplement A to ATIS 1000678.v2.2006), ATIS 1000678.b.v2.2010 (Supplement B to ATIS 1000678.v2.2006), and provides clarifications, corrections, and enhancements. Version 3 also removes support for H.323 call control for IP. Upon publication, this Standard supersedes and replaces ATIS 1000678.v2.2006, ATIS 1000678.a.v2.2007, and ATIS 1000678.b.v2.2010. This document provides the mechanisms to perform lawfully authorized electronic surveillance of VoIP subject to the appropriate legal and regulatory environment. It is not the intent of this document to imply or impact any pending Communications Assistance for Law Enforcement Act (CALEA) regulatory decisions related to VoIP.

Single copy price: $400.00

Obtain an electronic copy from: akarditzas@atis.org

Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

Stabilized Maintenance

BSR/ATIS 1000679-2015 (S202x), Interworking between Session Initiation Protocol (SIP) and ISDN User Part (stabilized maintenance of ANSI/ATIS 1000679-2015 (R2020))

This Standard defines the signaling interworking between the ISDN User Part (ISUP) protocol and SIP in order to support services that can be commonly supported by ISUP- and SIP-based network domains. The title of this standard has been modified from ATIS 1000679.2004 to reflect the removal of interworking between SIP and Bearer Independent Call Control.

Single copy price: $400.00

Obtain an electronic copy from: akarditzas@atis.org

Send comments (copy psa@ansi.org) to: Anna Karditzas <akarditzas@atis.org>

Comment Deadline: December 1, 2025

AWS (American Welding Society)

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

New Standard

BSR/AWS C3.15M/C3.15-202x, Standard Methods for Evaluating the Strength of Soldered Joints (new standard)
This standard describes the test methods used to obtain the strength of soldered joints. Monotonic (unidirectional) and cyclic (fatigue) testing are considered in this standard. Sample geometries are described that allow for the application of stresses in tension, shear, bending moment, and peel configurations. Details are provided, which describe specimen preparation methods, soldering procedures, testing parameters, and methods for data analysis.
Single copy price: $33.00 (member)/$44.00 (non-member)
Obtain an electronic copy from: kbulger@aws.org
Send comments (copy psa@ansi.org) to: Same

AWS (American Welding Society)

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

Revision

BSR/AWS D14.9/D14.9M-202x, Specification for the Welding of Hydraulic Cylinders (revision of ANSI/AWS D14.9/D14.9M-2023-AMD1)
This specification provides standards for the design and manufacture of pressure containing welded joints and structural welded joints used in the manufacture of hydraulic cylinders. Manufacturer's responsibilities are presented as they relate to the welding practices that have been proven successful within the industry in the production of hydraulic cylinders. Included are clauses defining procedure qualification, performance qualification, workmanship and quality requirements as well as inspection requirements and repair requirements.
Single copy price: $40.00 (member)/$54.00 (non-member)
Obtain an electronic copy from: kbulger@aws.org
Send comments (copy psa@ansi.org) to: Same

CSA (CSA America Standards Inc.)

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

New Standard

BSR/CSA C555-202x, Definitions and minimum requirements for energy behaviour programs (new standard)
Energy behaviour programs is only one of the approaches to better managing the grid dips and peaks, and in order to maximize results, utilities will have to adopt a variety of various approaches at the same time (including but not limited to time-of-use, automated DR, battery storage, etc.). The standard is expected to support utilities and system operators working on behaviour programs through the definition, plan, delivery, and evaluation processes. Energy behaviour programs target behind the meter no cost measures for energy management and most importantly peak management. The standard will start by providing a consensus-based definition of energy behaviour. It will focus on actionable behaviours that can be adopted immediately and include both shifting behaviours to other times of the day, as well as reducing energy use. Furthermore, it will provide guidance to designers to set up explicit energy behaviour programs by providing the minimum requirement parameters for these programs. These parameters could include requirements and guidance on the design, delivery and evaluation of such programs. Programs following the set requirements will be better positioned to measure results, capture resulting energy savings, and demonstrate credibility.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

Comment Deadline: December 1, 2025

DSI (Dental Standards Institute, Inc.)

230 Manitoba Avenue, Suite 110, Wayzata, MN 55391 | dentalstandards@gmail.com, https://dentalstandardsinstitute.com/

New Standard

BSR/DSI OWSST1.1-202x, Oral Wellness Status (OWS) Determination, Categorization and Reporting (new standard)
This Standard details the determinants, categories and reporting of a dental patient's oral health via Oral Wellness Status (OWS). OWS quantifies and simplifies previously complicated oral health information into categories and scales that allow non-dental professionals, as well as dental professionals, to recognize the oral health of an individual. Emphasis is placed on determining Emergent Oral Wellness (EOW) needs, as well as oral determinants which have a direct medical impact on the patient. The goal of this Standard is to provide an accurate, concise and easily consumed data structure that quantifies Oral Wellness in distinct categories.
Single copy price: $175.00
Obtain an electronic copy from: dentalstandards@gmail.com
Send comments (copy psa@ansi.org) to: Bryan Laskin <dentalstandards@gmail.com>

HL7 (Health Level Seven)

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

Reaffirmation

BSR/HL7 CDA R2IG HAIRPT, R3-2020 (R202x), HL7 CDA® R2 Implementation Guide: Healthcare Associated Infection Reports, Release 3 - US Realm (reaffirmation and redesignation of ANSI/HL7 CDA R2IG HAIRPT, R3-2020)
This project developed an implementation guide constraining CDA Release 2. The implementation guide supports electronic submission of HAI data to the National Healthcare Safety Network. CDC provided NHSN developers, vocabulary experts and CDA experts to support this project.
Single copy price: $No cost to signed-in users.
Obtain an electronic copy from: lynn@hl7.org
Send comments (copy psa@ansi.org) to: Lynn Laakso <lynn@hl7.org>

HL7 (Health Level Seven)

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

Reaffirmation

BSR/HL7 CQLANG, R1-2020 (R202x), HL7 Cross-Paradigm Specification: Clinical Quality Language, Release 1 (reaffirmation and redesignation of ANSI/HL7 CQLANG, R1-2020)
Clinical Quality Language (CQL) is a high-level, domain-specific language focused on clinical quality and targeted at measure and decision support artifact authors. CQL has matured into a capable and flexible specification for representing clinically focused logic, and is being used in a broad variety of applications from cohort definition and quality measurement, to clinical decision and cognitive support, computable guidelines, and public health reporting.
Single copy price: $No cost to signed-in users.
Obtain an electronic copy from: lynn@hl7.org
Send comments (copy psa@ansi.org) to: Lynn Laakso <lynn@hl7.org>

Comment Deadline: December 1, 2025

PDA (Parenteral Drug Association)

Bethesda Towers, 4350 East-West Highway, Suite 600, Bethesda, MD 20814 | roberts@pda.org, www.pda.org

New Standard

BSR/PDA Standard 08-202x, Guidance for Manufacturers: Apheresis Collections for Cell and Gene Therapy Products (new standard)
This document provides recommendations for apheresis collection processes and technical specifications for apheresis collection for storage, documentation, and other collection considerations. Additionally, the document provides recommendations for communicating product-specific information using standardized templates to be used by manufacturers in developing policies, standard operating procedures, leukapheresis manuals, and other related communications.This use of this document will streamline the workload and communication for both collection sites and manufacturers.
Single copy price: Free
Obtain an electronic copy from: standards@pda.org
Send comments (copy psa@ansi.org) to: Same

SAIA (ASC A92) (Scaffold & Access Industry Association)

400 Admiral Boulevard, Kansas City, MO 64106 | deanna@saiaonline.org, www.saiaonline.org

Reaffirmation

BSR/SAIA A92.24-2018 (R202x), Training Requirements for the Use, Operation, Inspection, Testing, and Maintenance of Mobile Elevating Work Platforms (MEWPs) (reaffirmation of ANSI/SAIA A92.24-2018)
This standard provides methods and guidelines to prepare MEWP training materials, defines administrative criteria, and delivers elements required for proper training and familiarization.
Single copy price: Free
Obtain an electronic copy from: deanna@saiaonline.org
Send comments (copy psa@ansi.org) to: DeAnna Martin <deanna@saiaonline.org>

TIA (Telecommunications Industry Association)

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

Reaffirmation

BSR/TIA 568.4-E-2022 (R202x), Broadband Coaxial Cabling and Components Standard (reaffirmation of ANSI/TIA 568.4-E-2022)
Reaffirm ANSI/TIA-568.4-E as determined in TIA TR-42.7, which Includes transmission requirements, mechanical requirements, and requirements related to electromagnetic compatibility (EMC) for cabling, cables and connectors; cabling installation and connector termination procedures; and field testing procedures. Entire document is open for comment.
Single copy price: $109.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 1, 2025

ULSE (UL Standards and Engagement)

100 Queen St. Suite 1040, Ottawa, ON Canada, ON K1P 1J9 | Felipe.Luz@ul.org, https://ulse.org/

Reaffirmation

BSR/UL 2353-2020 (R202x), Standard for Safety for Single- and Multi-Layer Insulated Winding Wire (reaffirmation of ANSI/UL 2353-2020)
Reaffirmation and continuance of the Third Edition of the Standard for Safety for Single- and Multi-Layer Insulated Winding Wire, UL 2353, as an American National Standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.org/ProposalAvailable
Send comments (copy psa@ansi.org) to: Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: December 16, 2025

ULSE (UL Standards and Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Julio.Morales@UL.org, https://ulse.org/

Revision

BSR/UL 879A-202x, Standard for Safety for LED Sign and Sign Retrofit Kits (revision of ANSI/UL 879A-2023)
This proposal for UL 879A covers: (1) Proposed New Edition of UL 879A, LED Sign and Sign Retrofit Kits.
Single copy price: Free
Order from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.org/ProposalAvailable

ULSE (UL Standards and Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | aaron.zheng@ul.org, https://ulse.org/

Revision

BSR/UL 2272-202x, Electrical Systems for Personal E-Mobility Devices (revision of ANSI/UL 2272-2024)
(1) Correcting Vibration Test to align with ISO 6469-1 2. Adding spacing requirements that were previously removed regarding altitudes higher that 2000 m above sea level
Single copy price: Free
Order from: https://csds.ul.org/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.org/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:

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE S612.1 MONYEAR-202x, Energy Analysis of Agricultural Operations (revision and redesignation of ANSI/ASABE S612 JUL2009 (R2021))
Send comments (copy psa@ansi.org) to: Britni Wall <wall@asabe.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.

A3 (Association for Advancing Automation)

900 Victors Way, Suite 140, Ann Arbor, MI 48108-5210 | mroush@automate.org, www.automate.org/robotics

ANSI/A3 R15.06-3-2025, Standard for Robotics - Safety Requirements - Part 3: Use of Industrial Robot Cells (new standard) Final Action Date: 10/7/2025 | *New Standard*

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

2311 Wilson Boulevard, Suite 400, Arlington, VA 22201 | jyeh2@ahrinet.org, www.ahrinet.org

ANSI/AHRI Standard 810-2025 (SI/I-P), Performance Rating of Automatic Commercial Ice-Makers (revision of ANSI/AHRI Standard 810-2023 (SI/I-P)) Final Action Date: 10/8/2025 | *Revision*

ANS (American Nuclear Society)

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

ANSI/ANS 51.10-2020 (R2025), Auxiliary Feedwater System for Pressurized Water Reactors (reaffirmation of ANSI/ANS 51.10-2020) Final Action Date: 10/13/2025 | *Reaffirmation*

ASA (ASC S2) (Acoustical Society of America)

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

ANSI ASA S2.1/ISO 2041-2025, Mechanical Vibration, Shock, and Condition Monitoring Vocabulary (identical national adoption of ISO 2041:2018 and revision of ANSI/ASA S2.1-2009 (R2020), ISO 2041-2009 (R2020)) Final Action Date: 10/8/2025 | *National Adoption*

ANSI/ASA S2.2-1959 (R2025), Standard Methods for the Calibration of Shock and Vibration Pickups (reaffirmation of ANSI/ASA S2.2-1959 (R2020)) Final Action Date: 10/8/2025 | *Reaffirmation*

ASABE (American Society of Agricultural and Biological Engineers)

2590 Niles Road, Saint Joseph, MI 49085 | stell@asabe.org, https://www.asabe.org/

ANSI/ASABE AD5674-2024 OCT2025, Tractors and machinery for agricultural and forestry - Guards for power take-off (PTO) drive shafts - Strength and wear tests and acceptance criteria (national adoption of ISO 5674:2024 with modifications and revision of ANSI/ASABE AD5674-2004 SEP2015 (R2025)) Final Action Date: 10/13/2025 | *National Adoption*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME B94.51M-2010 (S2016) (R2025), Specifications for Band Saw Blades (Metal Cutting) (reaffirmation of ANSI/ASME B94.51M-2010 (S2016)) Final Action Date: 10/9/2025 | *Reaffirmation*

ANSI/ASME B1.2-2025, Gages and Gaging for Unified Inch Screw Threads UN, UNR, and UNJ (revision of ANSI/ASME B1.2-1983 (R2017)) Final Action Date: 10/7/2025 | *Revision*

ANSI/ASME B94.6-1984 (S2025), Knurling (stabilized maintenance of ANSI/ASME B94.6-1984 (S2016)) Final Action Date: 10/8/2025 | *Stabilized Maintenance*

ANSI/ASME B94.7-1980 (S2025), Hobs (stabilized maintenance of ANSI/ASME B94.7-1980 (S2016)) Final Action Date: 10/8/2025 | *Stabilized Maintenance*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME B94.33-1996 (S2025), Jig Bushings (stabilized maintenance of ANSI/ASME B94.33-1996 (S2016)) Final Action Date: 10/8/2025 | *Stabilized Maintenance*

ANSI/ASME B94.52M-1999 (S2025), Specifications for Hack Saw Blades (stabilized maintenance of ANSI/ASME B94.52M-1999 (S2016)) Final Action Date: 10/9/2025 | *Stabilized Maintenance*

AWS (American Welding Society)

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

ANSI/AWS C3.13M/C3.13-2025, Specification for Controlled Atmosphere Brazing (CAB) of Aluminum (new standard) Final Action Date: 10/8/2025 | *New Standard*

ANSI/AWS C3.5M/C3.5-2025, Specification for Induction Brazing (revision of ANSI/AWS C3.5M/C3.5-2016) Final Action Date: 10/8/2025 | *Revision*

ANSI/AWS C3.6M/C3.6-2025, Specification for Furnace Brazing (revision of ANSI/AWS C3.6M/C3.6-2016) Final Action Date: 10/8/2025 | *Revision*

ANSI/AWS D8.2M-2025, Specification for Automotive Weld Quality-Resistance Spot Welding of Aluminum (revision of ANSI/AWS D8.2M-2017) Final Action Date: 10/13/2025 | *Revision*

IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE 1679.1-2025, Guide for the Characterization and Evaluation of Lithium-Based Batteries in Stationary Applications (new standard) Final Action Date: 10/13/2025 | *New Standard*

ANSI/IEEE 1936.5-2025, Standard Technical Requirements for Intelligent Hangar Housing Unmanned Aircraft Systems Used for Power Grid Inspection (new standard) Final Action Date: 10/13/2025 | *New Standard*

ANSI/IEEE C37.41-2025, Standard for Design Tests and Specifications for High-Voltage (1000 V) Fuses and Accessories (revision of ANSI/IEEE C37.41-2016) Final Action Date: 10/8/2025 | *Revision*

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105 | mmilla@nsf.org, www.nsf.org

ANSI/NSF 53-2025 (i163r3), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2024) Final Action Date: 10/3/2025 | *Revision*

ANSI/NSF 140-2025 (i37r1), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2024) Final Action Date: 10/2/2025 | *Revision*

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Road, Exton, PA 19341-1318 | naden@scte.org, www.scte.org

ANSI/SCTE 154-3-2018 (R2024), Encoder MIB (reaffirmation of ANSI/SCTE 154-3-2018) Final Action Date: 10/9/2025 | *Reaffirmation*

ANSI/SCTE 154-4-2018 (R2024), MPEG Management Information Base, SCTE-HMS-MPEG MIB (reaffirmation of ANSI/SCTE 154-4-2018) Final Action Date: 10/9/2025 | *Reaffirmation*

ANSI/SCTE 154-5-2018 (R2024), SCTE-HMS-HEADENDIDENT Textual Conventions MIB (reaffirmation of ANSI/SCTE 154 -5-2018) Final Action Date: 10/9/2025 | *Reaffirmation*

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Road, Exton, PA 19341-1318 | naden@scte.org, www.scte.org

ANSI/SCTE 163-2018 (R2024), SCTE HMS Switched Digital Video MIB (reaffirmation of ANSI/SCTE 163-2018) Final Action Date: 10/9/2025 | *Reaffirmation*

ANSI/SCTE 168-4-2019 (R2024), Recommended Practice for Transport Stream Verification Metrics (reaffirmation of ANSI/SCTE 168-4-2019) Final Action Date: 10/9/2025 | *Reaffirmation*

ULSE (UL Standards and Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | Tony.Partridge@ul.org, https://ulse.org/

ANSI/UL 60384-14-2025, Safety Requirements for Fixed Capacitors for Use in Electronic Equipment - Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains (identical national adoption of IEC 60384-14 and revision of ANSI/UL 60384-14-2017 (R2023)) Final Action Date: 9/9/2025 | *National Adoption*

ANSI/UL 697-2012 (R2025), Standard for Safety for Toy Transformers (reaffirmation of ANSI/UL 697-2012 (R2021)) Final Action Date: 10/8/2025 | *Reaffirmation*

ANSI/UL 972-2005 (R2025), Burglary Resisting Glazing Material (reaffirmation of ANSI/UL 2021-2021) Final Action Date: 10/8/2025 | *Reaffirmation*

ANSI/UL 1439-2021 (R2025), Standard for Safety for Tests for Sharpness of Edges on Equipment (reaffirmation of ANSI/UL 1439-2021) Final Action Date: 10/7/2025 | *Reaffirmation*

ANSI/UL 60079-7-2017 (R2025), Standard for Safety for Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety e (reaffirm a national adoption ANSI/UL 60079-7-2017 (R2021)) Final Action Date: 9/10/2025 | *Reaffirmation*

ANSI/UL 61215-2-2021 (R2025), Standard for Safety for Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval - Part 2: Test Procedures (reaffirm a national adoption ANSI/UL 61215-2-2021) Final Action Date: 10/9/2025 | *Reaffirmation*

ANSI/UL 61215-1-1-2021 (R2025), Standard for Safety for Terrestrial Photovoltaic (PV) Modules - Design Qualification and Type Approval - Part 1-1: Special Requirements for Testing of Crystalline Silicon Photovoltaic (PV) Modules (reaffirm a national adoption ANSI/UL 61215-1-1-2021) Final Action Date: 10/9/2025 | *Reaffirmation*

ANSI/UL 62841-2-10-2017 (R2022), Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-10: Particular Requirements for Hand-Held Mixers (reaffirmation and redesignation of ANSI/UL 62841-2-10-2017) Final Action Date: 9/23/2022 | *Reaffirmation*

ANSI/UL 1369-2025, Standard for Aboveground Piping for Flammable and Combustible Liquids (revision of ANSI/UL 1369-2020) Final Action Date: 10/8/2025 | *Revision*

VITA (VMEbus International Trade Association (VITA))

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

ANSI/VITA 66.3-2012 (S2025), Optical Interconnect on VPX - Mini-Expanded Beam Variant (stabilized maintenance of ANSI/VITA 66.3-2012 (R2018)) Final Action Date: 10/7/2025 | *Stabilized Maintenance*

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

INCITS Executive Board – ANSI Accredited SDO and US 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 US 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 find out more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/membership-info 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 underrepresented categories:

- Producer-Software
- Producer-Hardware
- Distributor
- Service Provider
- Users
- Consultants
- Government
- SDO and Consortia Groups
- Academia
- 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 or by e-mail from standards@scte.org.

ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | eparks@abycinc.org, www.abycinc.org

BSR/ABYC A-3-202x, Cooking Appliances (revision of ANSI/ABYC A-3-2021)
Interest Categories: Soliciting for membership categories: Manufacturer - Engines, Insurance/Survey

ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | eparks@abycinc.org, www.abycinc.org

BSR/ABYC A-7-202x, Liquid and Solid Fueled Boat Heating Systems (revision of ANSI/ABYC A-7-2021)
Interest Categories: Soliciting for membership categories: Manufacturer - Engines, Insurance/Survey

ASA (ASC S3) (Acoustical Society of America)

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

BSR S3/SC1.7-202x, Standard for Acoustic Metadata for Passive Acoustic Monitoring (new standard)

ASSP (Safety) (American Society of Safety Professionals)

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

BSR/ASSP Z310.1-202x, Risk Management - Guidelines for Assessing and Managing Risks (new standard)

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR/ATIS 1000013.v2-2015 (S202x), Lawfully Authorized Electronic Surveillance (LAES) for Internet Access and Services (stabilized maintenance of ANSI/ATIS 1000013.v2-2015 (R2020))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR/ATIS 1000061-2015 (S202x), LTE Access Class 14 for National Security and Emergency Preparedness (NS/EP) Communications (stabilized maintenance of ANSI/ATIS 1000061-2015 (R2020))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR/ATIS 1000113-2015 (S202x), Signaling System No. 7 - ISDN User Part (stabilized maintenance of ANSI/ATIS 1000113-2015 (R2020))

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR/ATIS 1000678.v3-2015 (S202x), Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks, Version 3 (stabilized maintenance of ANSI/ATIS 1000678. v3-2015)

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

BSR/ATIS 1000679-2015 (S202x), Interworking between Session Initiation Protocol (SIP) and ISDN User Part (stabilized maintenance of ANSI/ATIS 1000679-2015 (R2020))

AWS (American Welding Society)

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

BSR/AWS C3.15M/C3.15-202x, Standard Methods for Evaluating the Strength of Soldered Joints (new standard)

AWS (American Welding Society)

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

BSR/AWS D14.9/D14.9M-202x, Specification for the Welding of Hydraulic Cylinders (revision of ANSI/AWS D14.9/D14.9M-2023-AMD1)

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | achalmers@cta.tech, www.cta.tech

BSR/CTA 6020-202x, Assistive listening devices and systems for active assisted living - Part 1: General (IEC 63087 -1:2021) (identical national adoption of IEC 63087-1:2021)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest")

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | achalmers@cta.tech, www.cta.tech

BSR/CTA 6021-202x, Accessibility terms and definitions (IEC 63080:2017) (identical national adoption of 63080:2017)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest")

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | achalmers@cta.tech, www.cta.tech

BSR/CTA 6022-202x, Audio, video multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Raster-graphics image-based e-books (IEC 63029:2017) (identical national adoption of IEC 63029:2017)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest")

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | achalmers@cta.tech, www.cta.tech

BSR/CTA 6023-202x, Wireless power transfer (WPT) - Glossary of terms (IEC 63006:2019) (identical national adoption of IEC 63006:2019)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest")

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | achalmers@cta.tech, www.cta.tech

BSR/CTA 6024-202x, Parasitic communication protocol for radio-frequency wireless power transmission (IEC 62980:2022) (identical national adoption of IEC 62980:2022)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest")

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | achalmers@cta.tech, www.cta.tech

BSR/CTA 6025-202x, Visible light beacon system for multimedia applications (IEC 62943:2017) (identical national adoption of IEC 62943:2017)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest")

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | achalmers@cta.tech, www.cta.tech

BSR/CTA 6026-202x, File format for professional transfer and exchange of digital audio data (IEC 62942:2019) (identical national adoption of IEC 62942:2019)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest")

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | achalmers@cta.tech, www.cta.tech

BSR/CTA 6027-202x, Digital video interface - Gigabit video interface for multimedia systems (IEC 62889:2024) (identical national adoption of IEC 62889:2024)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest")

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | achalmers@cta.tech, www.cta.tech

BSR/CTA 6028-202x, Multimedia systems and equipment - Multimedia e-publishing and e-book technologies - Printing specification of texture map for auditory presentation of printed texts (IEC 62875:2015) (identical national adoption of IEC 62875:2015)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest")

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | achalmers@cta.tech, www.cta.tech

BSR/CTA 6029-202x, Wireless power transfer - Management - Part 1: Common components (IEC 62827-1:2016) (identical national adoption of IEC 62827-1:2016)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest")

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | achalmers@cta.tech, www.cta.tech

BSR/CTA 6030-202x, Wireless power transfer - Management - Part 2: Multiple device control management (IEC 62827-2:2017) (identical national adoption of IEC 62827-2:2017)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest")

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 | achalmers@cta.tech, www.cta.tech

BSR/CTA 6031-202x, Wireless power transfer - Management - Part 3: Multiple source control management (IEC 62827-3:2016) (identical national adoption of IEC 62827-3:2016)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the Canvas Committee for US National Adoptions are particularly interested in adding new members (called "users") who acquire products from those who create them, and in adding new members who neither produce nor use those products, and others (called members with a "general interest")

ISEA (International Safety Equipment Association)

1101 Wilson Blvd, Suite 1425, Arlington, VA 22209 | ajarrell@safetyequipment.org, www.safetyequipment.org

BSR/ISEA 510-202x, Occupational Knee Protection Classification and Performance Requirements (new standard)

NSF (NSF International)

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

BSR/NSF 49-202x (i205r2), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2024)

NSF (NSF International)

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

BSR/NSF 173-202x (i109r1), Dietary Supplements (revision of ANSI/NSF 173-2024a)

RESNA (Rehabilitation Engineering and Assistive Technology Society of North America)

2001 K Street, NW, 3rd Floor North, Washington, DC 20006 | technicalstandards@resna.org, www.resna.org

BSR/RESNA ED-1-202x, Standard for Evacuation Devices - Volume 1: Emergency Stair Travel Devices used by Individuals with Disabilities (revision of ANSI/RESNA ED-1-2019)

TIA (Telecommunications Industry Association)

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

BSR/TIA 568.4-E-2022 (R202x), Broadband Coaxial Cabling and Components Standard (reaffirmation of ANSI/TIA 568.4-E-2022)

VITA (VMEbus International Trade Association (VITA))

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

BSR/VITA 93.1-202x, QMC I/O Transition Module (new standard)

WIA (ASC 01) (Wood Industry Association)

2331 Rock Spring Road, Forest Hill, MD 21050 | allison@woodindustry.org, www.woodindustry.org

BSR 01.1-7-202x, Safety Requirements for Table Saws (new standard)

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More…

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

• ANSI Essential Requirements: Due process requirements for American National Standards (always current edition):

www.ansi.org/essentialrequirements

• ANSI Standards Action (weekly public review announcements of proposed ANS and standards developer accreditation applications, listing of recently approved ANS, and proposed revisions to ANS-related procedures):

www.ansi.org/standardsaction

• Accreditation information – for potential developers of American National Standards (ANS):

www.ansi.org/sdoaccreditation

• ANS Procedures, ExSC Interpretations and Guidance (including a slide deck on how to participate in the ANS process and the BSR-9 form):

www.ansi.org/asd

• Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS:

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

https://www.ansi.org/portal/psawebforms/

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

AWC - American Wood Council

Effective October 10, 2025

The reaccreditation of **AWC - American Wood Council** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on AWC-sponsored American National Standards, effective **October 10, 2025**. For additional information, please contact: Bradford Douglas, American Wood Council (AWC) | 50 Catoctin Circle, NE, Suite 201, Leesburg, VA 20176 | (202) 463-2770, bdouglas@awc.org

Approval of Reaccreditation – ASD

AWS - American Welding Society

Effective September 30, 2025

The reaccreditation of **AWS - American Welding Society** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on AWS-sponsored American National Standards, effective **September 30, 2025**. For additional information, please contact: Peter Portela, American Welding Society (AWS) | 8669 NW 36th Street, Suite 130, Miami, FL 33166-6672 | (800) 443-9353, pportela@aws.org

Approval of Reaccreditation – ASD

CAPA - Certified Automotive Parts Association

Effective October 10, 2025

The reaccreditation of **CAPA - Certified Automotive Parts Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on CAPA-sponsored American National Standards, effective **October 10, 2025**. For additional information, please contact: Bernadette Kronberg, Certified Automotive Parts Association (CAPA) | c/o Intertek, 4700 Broadmoor SE, Suite 200, Kentwood, MI 49512 | (616) 656-7483, Bernadette.Kronberg@intertek.com

Public Review of Revised ASD Operating Procedures

ACI - American Concrete Institute

Comment Deadline: November 17, 2025

ACI - The **American Concrete Institute** has submitted revisions to its currently accredited operating procedures for documenting consensus on ACI-sponsored American National Standards, under which it was last reaccredited in 2019. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Mike Tholen, American Concrete Institute (ACI) | 38800 Country Club Drive, Farmington Hills, MI 48331 | (248) 848-3717, Mike.Tholen@concrete.org

To view/download a copy of the revisions during the public review period, click here.

Please submit any public comments on the revised procedures to ACI by **November 17, 2025**, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org)

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

ADA (Organization) - American Dental Association

Meeting Time: February 16-18, 2026 – CHICAGO, IL

ADA Standards Program Meetings: February 16-18, 2026 – CHICAGO, IL
The ADA Standards Program will be hosting hybrid working group meetings at the ADA Headquarters building (401 N Michigan Ave, Chicago IL, 60611) to discuss national and international dental standards. These hybrid meetings will take place Monday, February 16 to Wednesday, February 18, 2026, in Chicago, IL. For more information, contact standards@ada.org . Registration will open December 5, 2025.

ANSI Accredited Standards Developer

ASA (ASC S1) - Acoustical Society of AmericaAcoustics

Meeting Time: ASACOS Steering 11/18/2025 10:00 AM CST / 11:00 AM EST - ASACOS 11/18/2025 1:00 PM CST / 2:00 PM EST

2025 ASA Standards Winter Meeting Schedule
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.

Meeting of ASACOS Steering
Tuesday, 11/18/2025
10:00 AM CST / 11:00 AM EST
Virtual via ZOOM

Meeting of ASACOS
Tuesday, 11/18/2025
1:00 PM CST / 2:00 PM EST
Virtual via ZOOM

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

CSA - CSA America Standards Inc.

Meeting Time: October 22, 2025 from 9:00 A.M. to 4:00 P.M. EDT

CSA Group will hold the Building Energy Systems Committee meeting hybrid format (in person at the CSA Group office in Toronto and online through MS Teams) on October 22, 2025 from 9:00 A.M. to 4:00 P.M. EDT. For more information on the meeting and the agenda, contact Carla Nassab at carla.nassab@csagroup.org.

Guests planning to attend the meeting are required to notify the project manager listed below in advance of the meeting, and provide a brief explanation of interest. If you wish to present specific comments on an item of business, you are required to notify the project manager in writing no later than October 13, 2025. Notification shall include any material proposed for presentation to the Technical Committee. For information, please contact Project Manager, Carla Nassab at carla.nassab@csagroup.org

ANSI Accredited Standards Developer

CSA - CSA America Standards Inc.

Meeting Time: October 20, 2025 from 1:00 P.M. to 5:00 P.M. EDT

CSA Group will hold the Residential Equipment Technical Committee meeting in hybrid format (in person at the CSA Group office in Toronto and online through MS Teams) on October 20, 2025 from 1:00 P.M. to 5:00 P.M. EDT. For more information on the meeting and the agenda, contact Mario Rizkallah at mario.rizkallah@csagroup.org.

Guests planning to attend the meeting are required to notify the project manager listed below in advance of the meeting, and provide a brief explanation of interest. If you wish to present specific comments on an item of business, you are required to notify the project manager in writing no later than October 16, 2025. Notification shall include any material proposed for presentation to the Technical Committee. For information, please contact Project Manager, Mario Rizkallah at mario.rizkallah@csagroup.org.

ANSI Accredited Standards Developer

CSA - CSA America Standards Inc.

Meeting Time: October 21, 2025 from 9:00 A.M. to 4:00 P.M. EDT

CSA Group will hold the Energy Storage Equipment and Systems Technical Committee meeting in hybrid format (in person at the CSA Group office in Toronto and online through MS Teams) on October 21, 2025 from 9:00 A.M. to 4:00 P. M. EDT. For more information on the meeting and the agenda, contact Mario Rizkallah at mario.rizkallah@csagroup.org.

Guests planning to attend the meeting are required to notify the project manager listed below in advance of the meeting, and provide a brief explanation of interest. If you wish to present specific comments on an item of business, you are required to notify the project manager in writing no later than October 16, 2025. Notification shall include any material proposed for presentation to the Technical Committee. For information, please contact Project Manager, Mario Rizkallah at mario.rizkallah@csagroup.org

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

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)

NEMA (National Electrical Manufacturers Association)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

A3
Association for Advancing Automation
900 Victors Way, Suite 140
Ann Arbor, MI 48108
www.automate.org/robotics

Maren Roush
mroush@automate.org

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

Teresa Ambrosius
tambrosius@aafs.org

ABYC
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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. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

COMMENTS

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

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

ORDERING INSTRUCTIONS

ISO and IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an ISO or IEC Draft to Customer Service at sales@ansi.org. When making your request, please provide the date of the Standards Action issue in which the draft document you are requesting appears.

ISO Standards

Fire safety (TC 92)

ISO/DIS 24678-7, Fire safety engineering - Requirements governing algebraic formulae - Part 7: Radiation heat flux received from an open pool fire - 12/27/2025, $107.00

Gas cylinders (TC 58)

ISO/DIS 19078.2, Gas cylinders - Inspection of the cylinder installation, and requalification of high pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles - 10/18/2025, $102.00

Graphical symbols (TC 145)

ISO 7001:2023/DAmd 108, - Amendment 1: Graphical symbols - Registered public information symbols - Amendment 108: PI BP 022pr Do not flush - 12/27/2025, $29.00

ISO 7001:2023/DAmd 109, - Amendment 1: Graphical symbols - Registered public information symbols - Amendment 109: PI BP 023pr Flush - 12/26/2025, $29.00

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

ISO/DIS 18991, Oil and gas industries including lower carbon energy - Drilling and production equipment - Top drive systems - 12/29/2025, $102.00

Metallic and other inorganic coatings (TC 107)

ISO/DIS 28706-2, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 2: Determination of resistance to chemical corrosion by boiling acids, boiling neutral liquids, alkaline liquids and/or their vapours - 1/1/2026, $67.00

ISO/DIS 28706-4, Vitreous and porcelain enamels - Determination of resistance to chemical corrosion - Part 4: Determination of resistance to chemical corrosion by alkaline liquids using a cylindrical vessel - 1/1/2026, $58.00

Nuclear energy (TC 85)

ISO/DIS 22280-1, Groundwater remediation for in situ leaching uranium mining - Part 1: Determination principles of groundwater remediation targets - 12/26/2025, $53.00

Plastics (TC 61)

ISO/DIS 18994, Plastics - Plastic water meter cabinet - Materials and design specifications - 1/1/2026, $40.00

Railway applications (TC 269)

ISO/DIS 23299-1, Railway applications - Interior electrical lighting for passenger rolling stock - Part 1: Main line - 12/28/2025, $107.00

Steel (TC 17)

ISO/DIS 4948-1, Steels - Classification - Part 1: Classification of steels based on chemical composition - 1/1/2026, $40.00

Technical drawings, product definition and related documentation (TC 10)

ISO/IEEE DIS 82079-2, Preparation of information for use (instructions for use) of products - Part 2: Assembly of self-assembly products - 12/27/2025, $107.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 5181, Information technology - Security and privacy - Data provenance - 12/28/2025, $98.00

ISO/IEC DIS 27045, Information security, cybersecurity and privacy protection - Big data security and privacy - Guidelines for managing big data risks - 12/26/2025, $67.00

ISO/IEC DIS 27091, Cybersecurity and Privacy - Artificial Intelligence - Privacy protection - 12/27/2025, $98.00

ISO/IEC DIS 5055-2, Information technology - Automated source code quality measures - Part 2: Data protection measure - 12/26/2025, $175.00

ISO/IEC DIS 5055-3, Information technology - Automated source code quality measures - Part 3: Resource sustainability measure - 12/26/2025, $134.00

ISO/IEC DIS 11770-4, Information security - Key management - Part 4: Mechanisms based on weak secrets - 12/28/2025, $165.00

ISO/IEC DIS 22121-1.2, Information technology - Virtual keyboards user interfaces - Part 1: General guidelines and requirements - 10/23/2025, $67.00

ISO/IEC DIS 23090-39, Information technology - Coded representation of immersive media - Part 39: Avatar representation format - 1/1/2026, $119.00

ISO/IEC/IEEE DIS 42042, Enterprise, systems and software - Reference architectures - 12/29/2025, $112.00

ISO/IEC/IEEE DIS 15026-4, Systems and software engineering - Systems and software assurance - Part 4: Assurance in the life cycle - 12/27/2025, $112.00

IEC Standards

All-or-nothing electrical relays (TC 94)

94/1172(F)/FDIS, IEC 61811-1/AMD1 ED2: Amendment 1 - Electromechanical telecom elementary relays of assessed quality - Part 1: Generic specification and blank detail specification, 11/14/2025

94/1174/CD, IEC 63613-1 ED1: Electrical relays - Product data and properties for information exchange - Part 1: General data, 12/05/2025

Capacitors and resistors for electronic equipment (TC 40)

40/3257/CD, IEC 60539-1/AMD1 ED4: Amendment 1 - Directly heated negative temperature coefficient thermistors - Part 1: Generic specification, 12/05/2025

Documentation and graphical symbols (TC 3)

3/1745/CDV, IEC 62491 ED2: Industrial systems, installations and equipment and industrial products - Labelling of cables and cores, 01/02/2026

Electric road vehicles and electric industrial trucks (TC 69)

69/1078/CDV, IEC 61851-21-1 ED2: Conductive power and energy transfer systems for electric vehicles - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply, 01/02/2026

Electrical apparatus for explosive atmospheres (TC 31)

31J/396(F)/CDV, IEC 60079-10-1 ED4: Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres, 12/19/2025

Electrical equipment in medical practice (TC 62)

62D/2259/FDIS, ISO 80601-2-67 ED3: Medical electrical equipment - Part 2-67: Particular requirements for basic safety and essential performance of oxygen-conserving equipment, 11/21/2025

62D/2260/FDIS, ISO 80601-2-69 ED3: Medical electrical equipment - Part 2-69: Particular requirements for the basic safety and essential performance of oxygen concentrator equipment, 11/21/2025

Electrical installations of ships and of mobile and fixed offshore units (TC 18)

18A/510/NP, PNW 18A-510 ED1: Electrical installations in ships - Part xxx: Ship-to-shore connection cables of rated voltages up to and including 18/30 kV, 01/02/2026

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

112/698/FDIS, IEC 60216-1 ED7: Electrical insulating materials - Thermal endurance properties - Part 1: Ageing procedures and evaluation of test results, 11/21/2025

112/696/CDV, IEC 60544-4 ED3: Electrical insulating materials - Determination of the effects of ionizing radiation - Part 4: Classification system for service in radiation environments, 01/02/2026

Industrial-process measurement and control (TC 65)

65E/1184(F)/FDIS, IEC 62541-7 ED4: OPC Unified Architecture - Part 7: Profiles, 10/24/2025

65E/1195/CD, IEC 63270-2 ED1: Industrial automation equipment and systems - Part 2: Algorithm Verification Methods, 12/05/2025

Nuclear instrumentation (TC 45)

45A/1625/CDV, IEC 61888 ED2: Nuclear power plants - Instrumentation important to safety - Determination and maintenance of trip setpoints, 01/02/2026

Performance of household electrical appliances (TC 59)

59/857(F)/FDIS, IEC 62849 ED2: Performance evaluation methods of robots for household and similar use, 10/24/2025

59M/193(F)/FDIS, IEC 63437 ED1: Off grid and unreliable grid refrigerating appliances for domestic and light commercial use - Characteristics and test methods - Performance requirements and energy consumption, 10/31/2025

Rotating machinery (TC 2)

2/2259/CDV, IEC 60034-18-32/AMD1 ED2: Amendment 1 - Rotating electrical machines - Part 18-32: Functional evaluation of insulation systems (Type II) - Electrical endurance qualification procedures for form-wound windings, 01/02/2026

2/2273/NP, PNW 2-2273 ED1: Part 27-7: Sealed winding test for insulation systems used in rotating electrical machines, 01/02/2026

Safety of Electronic Equipment within the Field of Audio/Video, Information Technology and Communication Technology (TC 108)

108/851/CDV, IEC 63315 ED1: Audio/video, information and communication technology equipment - Safety - DC power transfer between ICT equipment ports using ICT wiring and cables at voltages not exceeding 60 V DC, 01/02/2026

Semiconductor devices (TC 47)

47E/874/CD, IEC 60747-5-17 ED1: Semiconductor devices - Part 5-17: Optoelectronic devices - Light emitting diode - Measuring methods of optoelectronic parameters of micro scale light emitting diode array, 12/05/2025

47/2961(F)/FDIS, IEC 60749-21 ED3: Semiconductor devices - Mechanical and climatic test methods - Part 21: Solderability, 11/14/2025

47E/872/NP, PNW 47E-872 ED1: Semiconductor Devices - Part 16-XX: Microwave integrated circuits - Phase frequency detectors, 01/02/2026

Superconductivity (TC 90)

90/550/FDIS, IEC 61788-15 ED2: Superconductivity - Part 15: Electronic characteristic measurements - Intrinsic surface impedance of superconductor films at microwave frequencies, 11/21/2025

(TC)

SyCAAL/407/CD, IEC SRD 63642 ED1: General requirements for the development and implementation of Active Assisted Living (AAL) Systems and Services, 01/02/2026

SyCSmartCities/398/CD, IEC TS 63526 ED1: Gap Analysis on Standards Related to City Information Modelling and Urban Digital Twins, 12/05/2025

CIS/F/911/NP, PNW CIS/F-911 ED1: Electromagnetic compatibility of appliances, electric tools and similar apparatus - Part 3: Limits and methods of measurement of electromagnetic emissions for professional equipment in commercial and light-industrial locations, 12/05/2025

ISO/IEC JTC 1, Information Technology

(TC)

JTC1-SC41/545/CD, ISO/IEC 21823-5 ED1: Internet of things - Interoperability for IoT systems - Part 5: Behavioural and policy interoperability, 12/05/2025

Newly Published ISO & IEC Standards

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

ISO Standards

Additive manufacturing (TC 261)

ISO/ASTM TR 52913-1:2025, Additive manufacturing - Feedstock materials - Part 1: Guidelines for the selection of measurement methods for characterization of powder flow properties, $84.00

Aircraft and space vehicles (TC 20)

ISO 16159:2025, Space systems - Launch pad and integration site - Facility, system and equipment failure analysis, $84.00

ISO 17540:2025, Space systems - Liquid rocket engines and test stands - Vocabulary, $201.00

ISO 20991:2025, Space systems - Requirements for small spacecraft, $56.00

Applications of statistical methods (TC 69)

ISO 5725-5:2025, Accuracy (trueness and precision) of measurement methods and results - Part 5: Alternative methods for the determination of the precision of a standard measurement method, $230.00

ISO 24108-1:2025, Grid square statistics and their applications - Part 1: Fundamental principle of grid square statistics, $201.00

Building construction (TC 59)

ISO 16757-4:2025, Data structures for electronic product catalogues for building services - Part 4: Data dictionary structures for product catalogues, $172.00

ISO 16757-5:2025, Data structures for electronic product catalogues for building services - Part 5: Product catalogue exchange format, $287.00

Industrial trucks (TC 110)

ISO 22915-25:2025, Industrial trucks - Verification of stability - Part 25: Rough-terrain variable-reach trucks operating in the special condition of handling freely suspended loads, $172.00

Internal combustion engines (TC 70)

ISO 8528-4:2025, Reciprocating internal combustion engine driven alternating current generating sets - Part 4: Controlgear and switchgear, $201.00

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

ISO 10903:2025, Oil and gas industries including lower carbon energy - Pipeline transportation systems - Pipeline geohazard monitoring processes, systems and technologies, $259.00

Natural gas (TC 193)

ISO 23333:2025, Natural gas - Upstream area - Requirements and testing of slick water, $84.00

Petroleum products and lubricants (TC 28)

ISO 13825:2025, Petroleum and related products - Determination of arsenic in crude petroleum using atomic fluorescence spectrometry, $84.00

Photography (TC 42)

ISO 1008:2025, Photography - Unprocessed photographic papers - Sheet dimensions, $56.00

ISO 18383:2025, Digital imaging - Specification guideline for digital cameras, $259.00

Plastics (TC 61)

ISO 4898:2025, Rigid cellular plastics - Thermal insulation products for buildings - Specifications, $127.00

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

ISO 15875-1:2025, Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 1: General, $84.00

ISO 15875-2:2025, Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 2: Pipes, $172.00

ISO 15875-3:2025, Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings, $172.00

ISO 15875-5:2025, Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 5: Fitness for purpose of the system, $84.00

Powder metallurgy (TC 119)

ISO 3953:2025, Metallic powders - Determination of tap density, $56.00

Quality management and corresponding general aspects for medical devices (TC 210)

ISO 80369-1:2025, Small-bore connectors for liquids and gases in healthcare applications - Part 1: General requirements, $230.00

Rare earth (TC 298)

ISO 5976:2025, Rare earth - Determination of loss on ignition in rare earth products - Gravimetric method, $84.00

Sludge recovery, recycling, treatment and disposal (TC 275)

ISO 19658:2025, Sludge recovery, recycling, treatment and disposal - Protocol for validating methods for physical properties of sludges, $56.00

Steel (TC 17)

ISO 23475-2:2025, Testing method for steel tyre cord - Part 2: Adhesion test, $84.00

Textiles (TC 38)

ISO 9073-8:2025, Nonwovens - Test methods - Part 8: Determination of liquid strike-through time (simulated urine) for nonwoven coverstocks, $56.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO 20383:2025, Tractors and machinery for agriculture - Speed Identification Sign (SIS), $56.00

Water quality (TC 147)

ISO 13646:2025, Water quality - Determination of selected estrogens in whole water samples - Method using solid phase extraction (SPE) followed by liquid chromatography (LC) or gas chromatography (GC) coupled to mass spectrometry (MS) detection, $259.00

ISO Technical Reports

Building construction (TC 59)

ISO/TR 7016:2025, Connection between the contributions of civil engineering works to sustainability and achievement of the Sustainable Development Goals, $259.00

Corrosion of metals and alloys (TC 156)

ISO/TR 22861:2025, Guidance on marine environment zonation for steel corrosion embedded in concrete, $127.00

ISO Technical Specifications

Road vehicles (TC 22)

ISO/TS 19206-7:2025, Road vehicles - Test devices for target vehicles, vulnerable road users and other objects, for assessment of active safety functions - Part 7: Test method for target carrier system behaviour, $230.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23008-12:2025/Amd 1:2025, - Amendment 1: Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 12: Image File Format - Amendment 1: Support for tone map derivation and other technologies, $172.00

IEC Standards

Alarm systems (TC 79)

IEC 62676-4 Ed. 2.0 en:2025, Video surveillance systems for use in security applications - Part 4: Application guidelines, $496.00

IEC 62676-4 Ed. 2.0 b:2025, Video surveillance systems for use in security applications - Part 4: Application guidelines, $496.00

S+ IEC 62676-4 Ed. 2.0 en:2025 (Redline version), Video surveillance systems for use in security applications - Part 4: Application guidelines, $844.00

Audio, video and multimedia systems and equipment (TC 100)

IEC 63478-2 Ed. 1.0 b:2025, User's quality of experience on multimedia conferencing services - Part 2: Requirements, $103.00

IEC 63478-2 Ed. 1.0 en:2025, User's quality of experience on multimedia conferencing services - Part 2: Requirements, $103.00

Cables, wires, waveguides, r.f. connectors, and accessories for communication and signalling (TC 46)

IEC 62783-2 Ed. 2.0 en:2025, Twinax cables for digital communications - Part 2: Family specification - Cable for Ethernet-over-twinax physical interfaces, $103.00

S+ IEC 62783-2 Ed. 2.0 en:2025 (Redline version), Twinax cables for digital communications - Part 2: Family specification - Cable for Ethernet-over-twinax physical interfaces, $175.00

Electric traction equipment (TC 9)

IEC 63341-1 Ed. 1.0 en:2025, Railway applications - Hydrogen and fuel cell systems for rolling stock - Part 1: Fuel cell power system, $470.00

IEC 63341-1 Ed. 1.0 b:2025, Railway applications - Hydrogen and fuel cell systems for rolling stock - Part 1: Fuel cell power system, $470.00

Electrical installations of ships and of mobile and fixed offshore units (TC 18)

IEC 60092-302-2 Ed. 2.0 en:2025, Electrical installations in ships - Part 302-2: Low voltage switchgear and controlgear assemblies - Marine power, $200.00

S+ IEC 60092-302-2 Ed. 2.0 en:2025 (Redline version), Electrical installations in ships - Part 302-2: Low voltage switchgear and controlgear assemblies - Marine power, $340.00

Nuclear instrumentation (TC 45)

IEC 63374 Ed. 1.0 en:2025, Nuclear power plants - Instrumentation systems important to safety - Characteristics and test methods of nuclear reactor reactivity meters, $148.00

IEC 63374 Ed. 1.0 b:2025, Nuclear power plants - Instrumentation systems important to safety - Characteristics and test methods of nuclear reactor reactivity meters, $148.00

Surface mounting technology (TC 91)

IEC 61249-2-53 Ed. 1.0 b:2025, Materials for printed boards and other interconnecting structures - Part 2-53: Reinforced base materials clad and unclad - PTFE unfilled laminate sheets of defined flammability (vertical burning test), copper-clad, $148.00

IEC 61249-2-53 Ed. 1.0 en:2025, Materials for printed boards and other interconnecting structures - Part 2-53: Reinforced base materials clad and unclad - PTFE unfilled laminate sheets of defined flammability (vertical burning test), copper-clad, $148.00

IEC Technical Specifications

Hydraulic turbines (TC 4)

IEC/TS 63111 Ed. 1.0 en:2025, Hydraulic turbines, storage pumps and pump-turbines - Hydraulic transient analysis, design considerations and testing, $580.00

International Organization for Standardization (ISO)

Establishment of ISO Technical Committee

U.S. TAG to ISO TC 353, Safety, security and good production practices of cannabis facilities and operations

Comment Deadline: October 17, 2025

UL Standards & Engagement has been appointed by the American National Standards Institute (ANSI) as an administrator to an International Organization for Standardization (ISO) Technical Committee (TC), ISO/TC 353, *Safety, security and good production practices of cannabis facilities and operations*.

As the ANSI U.S. TAG administrator, UL Standards & Engagement is responsible for transmitting the official U. S. position to proposals within activities under the responsibility of ISO/TC 353, as well as for bringing to the ISO any new work items that would support the broad efforts in the U.S. in this area of standardization.

To ensure that all interested parties have an opportunity to contribute to the development of the U.S. position on key issues that are considered by ISO/TC 353, UL Standards & Engagement is now soliciting U.S. stakeholders to participate in the ANSI U.S. TAG. Participation in the ANSI U.S. TAG is open to all U.S. national interested parties who are directly and materially affected by all of the TAG's activity. Individuals who are interested in becoming a member of the ANSI U.S. TAG for ISO/TC 353 are invited to contact Grace Callahan, Secretary of the TAG, at grace.callahan@ul.org.

Scope:
Standardization in the field of safety, security and quality systems of cannabis facilities and operations in jurisdictions where such facilities and operations are legal, covering the supply chain from cultivation, processing, production, packaging, distribution, transportation and retail stores for cannabis and cannabis products.

Standardization includes but not limited to terminology; methods of tests; cannabis equipment and their operation; waste disposal; air quality; good production practices; good manufacturing practices; security of facilities and operations; and related quality management systems.

Excluded:
- fire protection of buildings and facilities (covered by ISO/TC 21)
- methods of analysis of food products and traceability (covered by ISO/TC 34)
- fire safety of buildings and materials (covered by ISO/TC 92)
- quality management systems (covered by ISO/TC 176)
- environmental management systems and monitoring (covered by ISO/TC 207)
- cosmetics - good manufacturing practices (GMP) (covered by ISO/TC 217)
- occupational health and safety management systems (covered by ISO/TC 283)
- alarm and electronic security systems (covered by IEC/TC 79)

International Organization for Standardization (ISO)

New Secretariats

ISO/TC 106/SC 8 – Dental implants

Comment Deadline: October 31, 2025

The American Dental Association (ADA) has requested ANSI to delegate the responsibilities of the administration of the ISO/TC 106/SC 8 **–** *Dental implants* secretariat to the American Dental Association (ADA). The secretariat was previously held by the U.S. Food and Drug Administration (FDA) and the secretariat transfer is supported by the U.S. TAG.

ISO/TC 106/SC 8 operates under the following scope:

Dental implants – Standardization in oral health care relating to devices surgically implanted into bone and/or soft tissues in the oro-facial region, and related accessories, including:
· terms and definitions;
· performance, safety, and specification requirements;
· and laboratory test methods.

Organizations wishing to comment on the delegation of the responsibilities should contact ANSI's ISO Team (isot@ansi.org).

New Secretariats

ISO/TC 8/SC 2 – Marine environment protection

Comment Deadline: October 17, 2025

The U.S. Coast Guard (USCG) has requested ANSI to delegate the responsibilities of the administration of the ISO/TC 8/SC 2 **–** *Marine environment protection* secretariat to the U.S. Coast Guard (USCG). The secretariat was previously held by the U.S. DOT Maritime Administration (MARAD) and the secretariat transfer is supported by the U.S. TAG.

ISO/TC 8/SC 2 operates under the following scope:

Standardization of marine pollution abatement materials, equipment and technologies and environmental matters to be used in shipbuilding and operation of ships, comprising sea-going ships, vessels for inland navigation, offshore structures, ship-to-shore interface and all other marine structures subject to International Maritime Organization (IMO) requirements.

Organizations wishing to comment on the delegation of the responsibilities should contact ANSI's ISO Team (isot@ansi.org).

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.
When organization names are submitted to ANSI for registration, they will be listed here alphanumerically.
Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

Online Resources:
WTO's ePing SPS&TBT platform: https://epingalert.org/
Register for ePing: https://epingalert.org/en/Account/Registration
WTO committee on Agriculture, Sanitary and Phytosanitary (SPS) measures:
https://www.wto.org/english/tratop_e/sps_e/sps_e.htm
WTO Committee on Technical Barriers to Trade (TBT): https://www.wto.org/english/tratop_e/tbt_e/tbt_e.htm
USA TBT Enquiry Point: https://www.nist.gov/standardsgov/usa-wto-tbt-enquiry-point
Comment guidance:
https://www.nist.gov/standardsgov/guidance-us-stakeholders-commenting-notifications-made-wto-members-tbt-committee
NIST: https://www.nist.gov/
TANC: https://www.trade.gov/office-trade-agreements-negotiation-and-compliance-tanc
Examples of TBTs: https://tcc.export.gov/report_a_barrier/trade_barrier_examples/index.asp.
Report Trade Barriers: https://tcc.export.gov/Report_a_Barrier/index.asp.
USDA FAS: https://www.fas.usda.gov/about-fas
FAS contribution to free trade agreements: https://www.fas.usda.gov/topics/trade-policy/trade-agreements
Tracking regulatory changes: https://www.fas.usda.gov/tracking-regulatory-changes-wto-members
USTR WAMA: https://ustr.gov/trade-agreements/wto-multilateral-affairs/wto-issues/technical-barriers-trade
Contact the USA TBT Enquiry Point at (301) 975-2918; E usatbtep@nist.gov or notifyus@nist.gov.

[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 *red italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI International Standard for Biosafety Cabinetry —

Biosafety Cabinetry: Design, Construction, Performance, and Field Certification

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Normative Annex 5

Field tests

N-5.3.3.2 Alternate inflow measurement methods

If the DIM method cannot be used, one of the alternative methods below may be used to determine the inflow velocity, if provided by the manufacturer.

Alternate inflow measurement methods shall only be used for any or all of the following reasons:

~~— the space between the face of the BSC and permanent fixture directly opposite the access opening is less than 42 in (1.1 m);~~

— the space between the base of the DIM and permanent fixture directly opposite the access opening is less than 6 in (150 mm);

— the BSC was certified by the testing organization prior to NSF/ANSI 49-2002, when the DIM method for measuring inflow velocity was added to the standard;

— testing is completed on a BSC not located in North America; and

— the owner / operator of the BSC requests use of a secondary method due to DIM instrument cleanability when the BSC is located in sterile area or clean room.

The DIM shall be used in all other circumstances.

Canopy-connected A1 and A2 cabinets must be tested with a method that measures the inflow volume at the work access opening

[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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4 Labeling and literature requirements

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4.4 - Calories

Calories shall be labeled as set forth by 21 CFR § 101.9 and 101.36 or shall comply with labeling regulations in the country of sale.

Reportable quantities of calories contributed by ingredients or their substituents listed below shall be calculated using the corresponding factors:

Ingredient or substituent	**Caloric value (kcal per gram)**
Free amino acid(s)[a]	4.0
Peptides[a]	4.0
Isomalt	2.0
Lactitol	2.0
Xylitol	2.4
Maltitol	2.1
Sorbitol	2.6
Hydrogenated starch hydrolysates	3.0
Soluble fiber	2.0
Mannitol	1.6
Erythritol	0.0
Acetic acid	3.5
Citric acid	2.5

Lactic acid	3.6
Malic acid	2.4

[a] Containing amino acids which can be catabolized to intermediates of energy pathways (e.g. acetyl CoA, pyruvate, TCA cycle, etc.)

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BSR/UL 2200A, Standard for Safety for Fire Containment Testing of Stationary Engine Generator Enclosures

1. The First Edition of the Standard for Fire Containment Testing of Stationary Engine Generator Enclosures, UL 2200A as an American National Standard.

PROPOSAL

1 Scope

1.1 These requirements provide fire performance test data and performance criteria to evaluate LPG and/or natural gas fueled stationary engine generator assemblies for installation less than the required spacing by the Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines, NFPA 37, Engines – General Requirements.

1.2 The fire performance conditions represented by these tests simulate a small gas leak and a high flow catastrophic gas leak that results in the ignition of the fuel source (LPG, natural gas) and combustible components within the generator assembly enclosure.

1.3 These requirements do not apply to generator assemblies located in structures or generator assemblies located on roofs.

4 Glossary

4.4 ENCLOSURE – That portion of a unit that houses the engine generator assembly and:

a) Reduces the accessibility of a part that involves a risk of fire, electric shock, or injury to persons; or
b) Reduces the risk of propagation of flame, sparks, and molten material.

4.6 LIQUIFIED PETROLEUM GAS or LIQUID PETROLEUM GAS (LPG or LP gas) – Any material having a vapor pressure not exceeding that allowed for commercial propane that is composed predominantly of the following hydrocarbons, either by themselves (excluding propylene) or as mixtures: propane, propylene, butane (normal butane or isobutane) and butylenes.

4.64.7 STATIONARY – A unit that is intended to be hard wired and/or permanently installed.

4.74.8 UNIT – The generator assembly under test.

FIRE PERFORMANCE

6.1 A complete generator assembly with the appliable enclosure and all accessories and components that may contribute to the source of fuel shall be provided.

NOTE**:** A particular generator assembly enclosure may be suitable for several generator assembly models and in such cases, it would be suitable to test only the worst-case situation as agreed upon by the manufacturer and testing agency.

6.5 The minimum clearance for equipment intended for installation under a combustible overhang or canopy shall be described. The minimum clearance specified shall be between the top of the stationary engine generator assembly enclosure and the bottom surface of the overhand overhang or canopy (see 7.6).

6.6 The status of any automatic safety device intended to shut off the inlet fuel supply during a fire, if provided, shall be identified, and monitored.

7 Clearance to Combustibles Test Preparation

7.3 The generator assembly shall be placed on a noncombustible surface for the duration of the test unless the manufacturer's instructions provide for installation on a combustible surface or polymeric mounting pad (see 6.3). If the generator assembly can be installed on a combustible surface or polymeric mounting pad, then the unit under test shall be installed as specified in the manufacturer's installation instructions.

7.4 The generator assembly unit shall be positioned within a three-sided alcove using 2 x 4-inch dimensional lumber framing with studs spaced at 16 inch 16-inch centers and with 7/16-inch thick Oriented Strand Board (OSB) sheathing and a vinyl siding exterior. Vinyl siding is to be 0.040 inch thick and comply with the requirements of ASTM D3679. One wall may consist of a privacy fence, constructed using 72-inch tall pre-assembled cedar panels that are a nominal thickness of 1-inch and with the vertical panels adjacent and butted against each other. Alternately, the manufacturer's installation instructions shall be used when constructing the privacy fence.

Exception: Other fencing materials may be used as agreed upon by the manufacturer and testing agency.
Exception: Walls shall not be required on sides where the manufacturer's instructions prohibit combustible structures within the NFPA 37 mandated clearance adjacent to that side.

7.6 If provided for permitted in the manufacturer's installation instructions, a combustible structure above the generator assembly shall be positioned at the minimum distance specified in the installation instructions (see Figure 7.2).

7.7 In lieu of specific manufacturer's specifications for a combustible structure above the generator assembly, a mock-up deck shall be built using 2 x 4-inch dimensional lumber with joists spaced at 16-inch centers and overlaid with 5/4-inch cedar decking material with 1/4-inch gaps between the adjacent sections of decking material. The overhanging portion of the mock-up deck and the height above the generator assembly enclosure shall be as per the manufacturer's specifications.

Note: The thickness of a standard carpenter's pencil, which is often used as a spacer, is approximately 1/4-inch.

8 Clearance to Combustibles Test Method

8.1 Small Gas Leak

8.1.1 A small gas leak shall be simulated by allowing liquified petroleum LPG to flow at a rate of 0.2 – 0.3 cu feet/min (0.006 m3/min – 0.009 m3/min) through a ¼-inch nominal sized tube. The tube shall be Type L as specified in ASTM B88 or an equivalent size with regards to the outside diameter (O.D.) and with an equivalent wall thickness. The tube shall penetrate the wall of the enclosure and terminate in the area with the highest fuel load or sources of combustion as determined by visual inspection of the generator assembly.

NOTE 1: Type L tube that is designated as ¼ inch nominal size has an O.D. of 0.375 inches and a wall thickness of 0.030 inches. Tube that has a nominal size of 3/8 inch, as specified in ASTM B280, has an O.D. of 0.375 inches and a wall thickness of 0.032 inches. Tube that has a nominal size of 3/8 inch, as specified in ASTM B837, has an O.D. of 0.375 inches and a wall thickness of 0.030 inches.
NOTE 2: The liquified petroleum (LPG) gas shall be the grade known as either HD-5 Propane or HD-10 Propane.

8.1.2 The generator assembly shall be started and preheated using either natural gas or LPG by operating the generator assembly for no less than 15 minutes at no load.

8.1.4 Within 5 min of turning the generator assembly off, an igniter placed in the fuel load area shall be turned on and the gas LPG supply, as described in 8.1.1, shall be allowed to flow into enclosure.

8.1.5 If ignition of the simulated gas leak is not observed within 1 min after the simulated leak is introduced, the flow of liquified petroleum LPG supply to the leak shall be stopped and the interior of the enclosure shall be purged at not less than 4 complete air changes. The location of the igniter, as described in 8.1.4, shall be adjusted and the procedure described in 8.1.1 to 8.1.4 shall be repeated until sustained ignition occurs.

8.1.7 Once sustained ignition occurs, the LPG supply flow shall be supplied for 1 hour or until the automatic safety device, as identified in 6.6, has activated. The test shall be continued until ignition occurs on at least one of the combustible structure walls or combustible overhand or canopy, for a period of 1 hour has elapsed. The simulated gas leak shall continue to flow for the duration of the test or until the safety device, as identified in 6.6, has activated. If at any time during the 1-hour test ignition occurs on any one of the combustible structure walls or combustible overhang or canopy, then the test will shall be stopped.

8.1.8 After 1 hour, if no ignition has occurred on any one of the combustible structure walls or combustible overhand overhang or canopy, the liquified petroleum LPG supply to the leak and the fuel supply to the unit shall be shut off and the generator allowed to cool.

8.1.9 The ignition of one or more combustible structure walls or combustible overhand overhang or canopy shall be considered a failure. Ignition shall be an open flame on the surface of the wall or structure for a duration of 30 seconds or longer. Melting or dripping is acceptable provided that the melting or dripping material does not cause ignition of the combustible structure walls or combustible overhang or canopy.

8.2 High Flow Gas Leak

8.2.1 A high flow gas leak shall be simulated by allowing the LPG equivalent to the generator assembly's full load fuel supply to be introduced into the generator assembly enclosure. The liquified petroleumLPG equivalent of the full load fuel supply shall be supplied through a pipe equal to the generator assembly's inlet pipe size. The liquified petroleumLPG shall be introduced into the generator assembly enclosure in the vicinity of the fuel inlet and gas regulator.

NOTE: The liquified petroleum (LPG) gas shall be the grade known as either HD-5 Propane or HD-10 Propane.

8.2.2 The generator assembly shall be started and preheated by operating the generator assembly for no less than 15 minutes at no load.

8.2.4 Within 5 min of turning the generator assembly off, an igniter placed near the fuel inlet and regulator shall be turned on and liquified petroleumthe LPG supply shall be allowed to flow into the vicinity of the fuel inlet and regulator at a rate of 0.2 – 0.3 cu feet/min (0.006 m3/min to 0.009 m3/min).

8.2.5 If ignition of the liquified petroleumLPG is not observed within 1 min after the fuel is introduced, the flow of liquified petroleum willLPG supply to the leak shall be stopped and the interior of the enclosure shall be purged at not less than 4 complete air changes. The location of the igniter shall be adjusted, and the procedure described in 8.2.1 to 8.2.4 shall be repeated until sustained ignition occurs. Manual ignition of the leak shall be allowed if necessary.

8.2.6 Once sustained ignition occurs, the fuel LPG supply flow shall be increased to the equivalent of the full load fuel supply. and this fuelThe LPG and the fuel supply to the unit shall be supplied for 20 minutes or until the automatic safety device, as identified in 6.6, has activated. If the automatic safety device is activated, the fuel supply to the unit shall remain on for the remainder of the 20 minutes. If at any time during the test ignition occurs on any one of the combustible structure walls or combustible overhandoverhang or canopy, then the test will be stopped.

8.2.7 The fuel supply to the unit should be monitored during the fire performance test. If the fuel supply to the unit is flowing fuel, the LPG supply to the High Flow Gas Leak shall be reduced by the amount that the fuel supply to the unit is flowing. The total flow of the fuel supply to the unit flow and the LPG supply to the High Flow Gas Leak flow shall be equal to the generator assembly's full load fuel flow.

8.2.8 The test shall be continued for an additional 40 minutes after the flow of all fuel to the generator assembly has stopped. The total test time is one hour.

8.2.9 The ignition of one or more combustible structure walls or combustible overhang or canopy shall be considered a failure. Ignition shall be an open flame on the surface of the wall or structure for a duration of 30 seconds or longer. Melting or dripping is acceptable provided that the melting or dripping material does not cause ignition of the combustible structure walls or combustible overhandoverhang or canopy.

9.4 A unit shall be plainly and permanently marked where it is readily visible, after installation, with:

a) The manufacturer's name, trademark, or other descriptive marking by which the organization responsible for the generator assembly is identified;

b) A distinctive catalog alpha numeric code or the equivalent;

c) The statement, "Compliant with NFPA 37, Section 4.1.3, Engines Located on Roofs" or "Compliant with NFPA 37, Section 4.1.4, Engines Located Outdoors";

d) The serial number, date code, or other equivalent dating period code of manufacture not exceeding any three consecutive months; and

e) Manufacturing location (only required for products manufactured at multiple locations).

9.5 Unless the unit has been tested to be suitable for installations as described in 7.3, the unit shall may be marked with the word "DANGER" and the following or equivalent wording: “RISK OF FIRE. WHICH COULD RESULT IN DEATH OR SERIOUS INJURY. DO NOT MOUNT ON OR OVER A COMBUSTIBLE SURFACE.”
Note: This marking need not be permanent.

10 Installation Manual

10.2 If the manufacturer allows for installation on or over combustible surfaces or polymeric mounting pads, instructions shall be provided in the installation manual, unless the unit has been tested as suitable for installations as described in 7.3.

10.3 If the manufacturer does not allow for installation on or over combustible surfaces as per 7.3, instructions shall be provided in the installation manual as follows: "The engine generator enclosure shall be installed on a noncombustible surface if the unit is installed adjacent to a combustible structure closer than the default minimum clearances required per NFPA 37."

BSR/UL 962A, Standard for Safety for Furniture Power Distribution Units

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3. Revision to the Spill Test

PROPOSAL

~~**D17 Spill Test**~~

~~D17.1 A FPDU for a movable workspace table shall be subjected to the Spill Test in Section 43.~~

BSR/UL60947-1, Standard for Safety for Low-Voltage Switchgear and Controlgear – Part 1: General Rules

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4. Withdrawal of Topic - Allowance to Provide User or Installation Manual Information Via the Internet

PROPOSAL

5.2DV D2 ***Add Subclauses 5.2DV.1 to 5.2DV.10 ~~5.2DV.11~~ to Clause 5.2 as follows:***

5.2DV.2 See Table 25DV for marking locations.

~~5.2DV.11 Marking Location~~

~~5.2DV.11.1 See Table 25DV for marking locations.~~

~~5.2DV.11.2 Required markings identified in Table 25DV that are only made available electronically shall comply with all of the following:~~

~~a) The product, or a separate sheet provided with the product, or the product packaging shall include a signal word, such as "ATTENTION", or one of the international graphic symbols Nos. 0434B and 3500 of ISO 7000 (see Figures 25 and 26 respectively), or safety sign symbol no. M002 of ISO 7010 (see Figure 27), and one of the following references to access the electronic information:~~

~~1) "The installation instructions are available via the internet at Uniform Resource Locator [URL – http://www.___.com/___/]." Or equivalent text. The URL shall take the installer/operator directly to an internet page containing a direct link to the information manual;~~

~~2) "The installation instructions are available via the [insert electronic storage device type] included in the packaging", or equivalent text; or~~

~~3) A cross-media format, such as a Quick Response (QR) code, barcode, or near-field communications (NFC) that takes the installer/operator directly to the information.~~

~~b) The electronic media shall be freely available, unrestricted in any way, and in a file format that is commonly used, downloadable, and printable.~~

~~c) The required information shall be available in printed format from the manufacturer upon request of the user.~~

~~Figure 25~~
~~ISO 7000 Symbol No. 0434B~~

UL0004C

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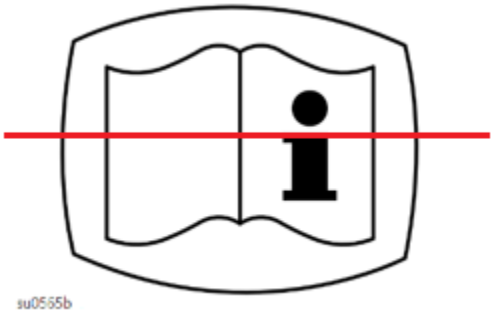
~~Figure 26~~
~~ISO 7000 Symbol No. 3500~~



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~~Figure 27~~
~~ISO 7010 Symbol No. M002~~

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Table 25DV
Marking locations

References without the "DV" designation refer to IEC 60947-1.

Clause reference	Required marking[a]	Locations[b, ~~c~~]	
		Enclosed	Open
General			
7.1.12DV	Enclosure environmental type rating	A	–
5.2DV	Manufacturers name, trademark, or identifier, electrical rating, catalog number or equivalent	A	A
5.2DV.4	Terminal marking for wire type (Al, Cu)	B	B
5.2DV.5	Temperature rating of field wiring	B	B
5.2DV.6	Torque marking for field wiring terminals	B	B
5.2DV.7 , Table 27DV footnote f	Aluminum body wire connector	B	B
7.1.1DV.6	Marking for enclosure mounted components	–	B
7.1.8.1DV.1.3	Marking for providing terminals separately in terminal kit	B	B
7.1.10.3DV	Terminal connection of ground supply conductor	B	B
7.2.2DV.3	Enclosure ambient when ambient temperature is other than 40 °C	B	B
7.1.1DV.1.2.3(b)	Marking for supplementary fuse near fuse holder	A	A
7.1.1DV.1.2.4	Marking for supplementary protection kit when maximum branch circuit protective-device size exceeds control-circuit wire ampacity	A	A
7.1.1DV.1.2.3(a)	When the branch circuit fuse holder accepts higher fuse size	A	A
5.2DV.8	Circuits capable of being connected to separate supplies and intended to be connected to common supply	B	B
7.1.8.4	Marking for proper connections	B	B
7.1.8.1DV.1.4	Field wiring terminal not intended to receive conductor one size larger	B	B
7.1.1DV.4.2	Marking for installation of low voltage field wiring to maintain separation of circuits	B	B
7.1.10.3DV.2	Grounding electrode conductor terminal marking	B	B
Annex DVC.1.4	Marking for secondary circuit supplied from a Class 2 source in the field	A	A
CAUTIONARY MARKINGS			
5.2DV.3	Marking for more than one disconnect means to de-energize equipment	A	–
ACCESSORIES			
5.2DV.1 (a), (b), and (c)	Manufacturer name, rating and catalog number of accessory	–	B
5.2DV.1	Accessories provided with instructions	–	B
5.2DV.10	Enclosure mounted components	–	B

[a] These are a brief summary of marking requirements. For complete details see the specific requirement reference.

Clause reference	Required marking[a]	Locations[b, c]	
		Enclosed	Open

[b] For marking locations identified below, "A" is the highest order of location, and "B" is the lowest order of location. At the option of the manufacturer, a higher order of location category may be used.

A) Enclosed Devices: Marking shall be on the product and visible when the enclosure cover is removed or the door is open.

Open Devices: Marking shall be on the product.

B) Marking is shipped with the product~~, such as on a separate instruction sheet or on the carton, or made available electronically according to 5.2DV.11.2~~.

[c] Small devices, such as proximity or photoelectric switches, may be marked with only one electrical rating, and all other markings are provided on a separate sheet or on the device carton~~, or made available electronically according to 5.2DV.11.2~~.

[d] Cautionary markings – Cautionary markings shall be located on a part that is not capable of being removed without impairing the operation or appearance of the equipment. A cautionary marking intended to instruct the operator shall be legible and visible to the operator during normal operation of the equipment. A marking that provides servicing instructions shall be legible and visible when such servicing is being performed.