ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 W43RD STREET NY, NY 10036

VOL. 57, NO. 05 JANUARY 30, 2026

CONTENTS

ISSN 0038-9633

Project Initiation Notification System (PINS)

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

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 G 243-202x, Guideline for a Quality Assurance Program in Forensic Anthropology (new standard)
Stakeholders: Forensic anthropologists and the medicolegal community.

Project Need: This is a companion document to ASB Std 244. This guideline supports the basic quality assurance practices available to all non-accredited forensic anthropology laboratories, because currently no such guidelines exist.

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

This document provides guidelines on the minimal components of a quality assurance program for forensic anthropology practitioners. This document supplements ASB Std 244: Standard for a Quality Assurance Program in Forensic Anthropology.

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 Std 242-202x, Standard for Case File Management and Reporting in Forensic Anthropology (new standard)
Stakeholders: Forensic anthropologists and the medicolegal community.

Project Need: Currently there are no documents standardizing the management of case files in forensic anthropology, nor the reporting of examination results.

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

This standard provides minimum requirements for creating, maintaining, and disposing of technical records, and reporting results for forensic anthropological examinations. This standard applies to all forensic anthropology service providers regardless of the number of personnel or the extent of the scope of testing.

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 Std 244-202x, Standard for a Quality Assurance Program in Forensic Anthropology (new standard)
Stakeholders: Forensic anthropologists and the medicolegal community.

Project Need: A quality assurance program is necessary to ensure a consistent, transparent, and high-quality work product produced by a practitioner. Currently there are no documents standardizing the components of a quality assurance program for non-accredited forensic anthropology laboratories.

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

This document provides the minimum required components of a quality assurance program for non-accredited forensic anthropology laboratories. The components in this standard are intended to provide tangible steps toward laboratory accreditation. This standard is not a substitute for national or international accreditation standards, and adherence to this standard is not sufficient to satisfy such accreditation requirements. In instances where a laboratory has formal accreditation, those provisions supersede the requirements provided in this standard.

AAMI (Association for the Advancement of Medical Instrumentation)

Sam Alameda <salameda@aami.org> | 901 N Glebe Road Suite #300 | Arlington, VA 22203 www.aami.org

New Standard

BSR/AAMI AAM EQ135-202X, Requirements for Medical Device Repair (new standard)
Stakeholders: Industry/Manufacturing, Regulatory Bodies, HTM Professionals, and Third parties device repair service providers.

Project Need: There are currently no standards or guidance specific to the repair of medical devices or the establishment and maintenance of a framework for the repair process that is agnostic of who is conducting the repair activity. This standard is intended to address this uncertainty and to provide the framework for any organization providing medical servicing and repair to consistently deliver a high-quality service.

Interest Categories: Industry, Regulatory, Users, and General Interest.

This document establishes the minimum requirements for a framework specific to the repair of medical devices. It applies to all organizations performing repair activities, including original equipment manufacturers (OEMs), healthcare delivery organizations (e.g., hospital biomedical/HTM departments), and independent third-party service providers. This document is intended to ensure that all repair activities consistently restore medical devices to their original safety and performance specifications, and to meet the original intended use in line with all applicable regulatory requirements, utilizing a risk-based approach within a standardized and established quality management system. It gives requirements for consistency and traceability across all repair environments, with a focus on patient safety. This document also defines the necessary controls and process boundaries to ensure that repair activities do not constitute remanufacturing, in alignment with regulatory jurisdictions.

ANS (American Nuclear Society)

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

Revision

BSR/ANS 15.8-202x, Quality Assurance Program Requirements for Research Reactors (revision of ANSI/ANS 15.8-1995 (R2023))
Stakeholders: Nuclear Regulatory Commission, research reactor operators, private and governmental organizations engaged in research and development of technology for advanced research and small modular reactors.

Project Need: The current standard will be revised and updated to reflect changes that may have occurred in QA program requirements.

Interest Categories: Individual, Vendor, National Laboratories/Government Facilities, Government Agency, University, Owner

This standard provides criteria for quality assurance application in the design, construction, operation and decommissioning of research reactors.

API (American Petroleum Institute)

John Ridgway <ridgwayg@api.org> | | www.api.org

National Adoption

BSR/API Recommended Practice 2GEO-202x, Geotechnical and Foundation Design Considerations (national adoption of ISO 19901-4:2025 with modifications and revision of ANSI/API RP 2GEO/ISO 19901:2003 (R2021))
Stakeholders: Petroleum exploration and production companies and consultants/contracted experts.

Project Need: Provide industry guidance on geotechnical considerations for offshore structures.

Interest Categories: Manufacturers, operators/users, and general interest

This document contains requirements and recommendations for those aspects of geoscience and foundation engineering that are applicable to a broad range of offshore structures, rather than to a particular structure type. Such aspects are site characterization, soil and rock characterization, design and installation of foundations supported by the seabed (shallow foundations), identification of hazards, and design of pile foundations. Aspects of soil mechanics and foundation engineering that apply equally to offshore and onshore structures are not addressed. The user of this part of this document is expected to be familiar with such aspects.

ASA (ASC S3) (Acoustical Society of America)

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

Revision

BSR S3.21-202x, Methods for Pure-Tone Threshold Audiometry (revision of ANSI ASA S3.21-2004 (R2023))
Stakeholders: Stakeholders include audiometer manufacturers, audiologists, and other individuals performing pure-tone audiometry.

Project Need: The revision incorporates automated methods into the standard and makes minor changes to threshold measurement and masking procedures.

Interest Categories: User, Producer, Government, General Interest

Pure-tone threshold audiometry is the procedure used in the assessment of an individual's threshold of hearing for pure tones. Pure-tone threshold audiometry includes manual and automated air-conduction measurements at octave intervals from 250 through 8000 Hz and at intermediate frequencies as needed. When abrupt differences of 20 dB or more occur between adjacent octave frequencies, additional frequencies may be included at the discretion of the tester. Bone-conduction measurements may be carried out if indicated by the test requirements at octave intervals from 500250 through 4000 Hz. Also, when required, masking in the non-test ear is to be used. The purpose of this standard is to present procedures for conducting manual pure-tone threshold audiometry designed to whose use will minimize intertest differences based on test method.

ASIS (ASIS International)

Aivelis Opicka <standards@asisonline.org> | 1625 Prince Street | Alexandria, VA 22314-2818 www.asisonline.org

New Standard

BSR/ASIS INTEL-202x, Intelligence (new standard)
Stakeholders: Organizational C-suite professionals, corporate intelligence, enterprise security leaders, threat intelligence and protective intelligence analysts, security management, business continuity, crisis management, and resilience professionals.

Project Need: Organizations across all sectors operate in an increasingly complex, fast-moving, and risk-laden environment. While businesses collect vast amounts of data, many lack a formalized, disciplined, and repeatable intelligence capability to transform information into actionable insights that support strategic, tactical, and operational decisions. In the absence of a recognized industry standard, intelligence activities within organizations are often ad-hoc, reactive, inconsistently governed, and uneven in quality, and decision-makers may rely on fragmented data sources, unverified information, informal analysis, rather than structured intelligence processes.

Interest Categories: General Interest; Producers/Service Providers; and Users/Managers.

This standard specifies requirements and framework for establishing, implementing, operating, evaluating, and continually improving an organizational intelligence program that supports informed business decision-making. It applies to organizations of all types and sizes and addresses the planning, direction, collection, analysis, dissemination, and evaluation of intelligence across strategic, operational, and tactical levels. The standard focuses on intelligence used to identify risks, opportunities, trends, and emerging issues that may affect organizational objectives, performance, and resilience.

ASQ (ASC Z1) (American Society for Quality)

Elizabeth Spaulding <espaulding@asq.org> | 600 N Plankinton Avenue | Milwaukee, WI 53201 www.asq.org

National Adoption

ASQ/BSR 14001-2026-202x, Environmental management systems - Requirements with guidance for use (identical national adoption of ISO 14001:2015)
Stakeholders: industry, academia, government and general interest

Project Need: National Adoption

Interest Categories: individual, organization, company

This document specifies the requirements for an environmental management system that an organization can use to enhance its environmental performance. It is intended for use by an organization seeking to manage its environmental responsibilities in a systematic manner that contributes to the environmental pillar of sustainability.

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 F0402-202x, Practice for Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings (new standard)
Stakeholders: Joining

Project Need: This practice covers procedures for safe handling of solvent cements, primers, and cleaners used in joining thermoplastic pipe and fittings. The procedures are general ones and include safeguards against hazards of fire and precautions for protection of personnel from breathing of vapors and contact with skin or eyes.

Interest Categories: Producer, User, General Interest,

This practice covers procedures for safe handling of solvent cements, primers, and cleaners used in joining thermoplastic pipe and fittings. The procedures are general ones and include safeguards against hazards of fire and precautions for protection of personnel from breathing of vapors and contact with skin or eyes. A number of the solvents contained in cements, primers, and cleaners are classified as airborne contaminants and flammable and combustible liquids. Avoid prolonged breathing of solvent vapors. Keep containers of cements, primers, and cleaners tightly closed except when the product is being used. Proper eye protection and the use of chemical goggles or face shields is advisable where the possibility of splashing exists in handling these products. Wear proper gloves impervious to and unaffected by the solvents when contact with the skin is likely.

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 WK95966-202x, Test Method for Fire Test of Non-Mechanical Fire Dampers Used in Vented Construction (new standard)
Stakeholders: External Fire Exposures

Project Need: The purpose of these test methods is to provide reliable and repeatable test methods for the evaluation of motorized treadmills assembled and maintained according to the manufacturer's specifications. Use of these test methods in conjunction with Specification F2115, Specification F2276, and Test Methods F2571 is intended to ensure appropriate performance and reliability of a motorized treadmill and reduce the risk of serious injury from design deficiencies.

Interest Categories: Producer, User, General Interest, Consumer

The fire-test-response standard assesses the ability of non-mechanical fire dampers used in vented construction in its open state to limit passage of hot gases, radiation, and flames during a prescribed fire test exposure. The fire exposure condition in this test method is sudden direct flame impingement, which produces these hot gases, radiation, and flames.

AWS (American Welding Society)

Ady Celaya <acelaya@aws.org> | 8669 NW 36th St | Miami, FL 3316 www.aws.org

Revision

BSR/AWS C1.4M/C1.4-202x, Specification for Resistance Welding of Carbon and Low Alloy Steels (revision of ANSI/AWS C1.4M/C1.4-2025)
Stakeholders: Resistance Welding Community

Project Need: This specification establishes welding equipment requirements and welding procedures used to produce welds of acceptable quality in coated and uncoated carbon and low-alloy steels, including mild steels and high strength low alloy (HSLA) steels.

Interest Categories: Producers, Users, General Interest, and Educators

This specification provides the shear strength and weld button diameter requirements for carbon steel and low-alloy steel sheet resistance and projection welds.

AWS (American Welding Society)

Jennifer Rosario <jrosario@aws.org> | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

Revision

BSR/AWS D1.1/D1.1M-202x, Structural Welding Code—Steel (revision of ANSI/AWS D1.1/D1.1M-2025-AMD1-2026)
Stakeholders: Structural steel fabricators, welding equipment manufacturers, welding filler metal manufacturers, welding consultants, structural steel engineering firms, structural steel inspectors and firms, and testing agencies.

Project Need: Industry needs a standard for weld design, weld fabrication, weld inspection, and weld quality control of welded steel structures.

Interest Categories: Producers, Users, General Interest, and Educators

This code covers the welding requirements for any type of welded structure made from the commonly used carbon and low-alloy constructional steels. Clauses 1 through 11 constitute a body of rules for the regulation of welding in steel construction. There are eight normative and eleven informative annexes in this code. A Commentary of the code is included with the document.

BHMA (Builders Hardware Manufacturers Association)

Tony Gambrall <agambrall@kellencompany.com> | 529 14th Street NW, Suite 1280 | Washington, DC 20045 www.buildershardware.com

New Standard

BSR/BHMA A156.47-202x, Standard For Electronic Input Devices (new standard)
Stakeholders: Consumers, door and hardware manufacturers, building and construction

Project Need: A new standard that covers performance requirements of electronic input devices that process electronic credentials for architectural hardware and includes applicable tests and methods.

Interest Categories: User, General Interest, Testing Laboratory, Producer

This Standard establishes performance requirements and testing methods for standalone and integrated electrified input devices. These products process user credentials required to interact with access control systems and locking mechanisms.

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 C449-202x, Borehole Drilling for Ground Source Heat Pump (GSHP) systems (new standard)
Stakeholders: + National Research Council of Canada (responsible for the National Building Code of Canada) + The International Code Council (ICC) + The International Association of Plumbing and Mechanical Officials (IAPMO) + The International Ground Source Heat Pump Association (IGSHPA) + The National Ground Water Association (NGWA) + The American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) + Fleming College + Red Deer College + Regional GSHP Associations + CSA Group Store

Project Need: To develop a binational standard for Canada and the United States for Borehole Drilling for Ground Source Heat Pump systems that will provide the GSHP borehole drilling industry and authorities having jurisdiction with a consistent approach to requirements.

Interest Categories: DM: Design, Installation, Maintenance PI: Producer Interest SG: Professional Services/General Interest UR: User Interest/Regulatory Authority

1.1 General This standard applies to Borehole Drilling for Ground Source Heat Pump (GSHP) systems and establishes minimum guidance for planning, executing, managing and documenting borehole drilling activities for GSHP systems across diverse geological conditions. 1.2 Inclusions This standard includes requirements for: - Minimum requirements for safe and consistent drilling methods and operations, including mud rotary, air rotary, sonic, and auger methods. - Minimum safety requirements for drilling personnel. - Job-specific prerequisites and personnel training requirements tailored to drill rig operation; including support equipment, air compressors, grouting machines, despoolers, and mud separators. - Procedures for managing groundwater and hazardous subsurface gases produced during drilling with recommendations for handling varying flow volumes to maintain environmental protection and operational efficiency.

DASMA (Door and Access Systems Manufacturers Association)

Christopher Johnson <dasma@dasma.com> | 1300 Sumner Avenue | Cleveland, OH 44115

New Standard

BSR/DASMA 103-202x, Standard for Counterbalance Systems on Residential Sectional Garage Doors (new standard)
Stakeholders: Manufacturers, consumer, test labs

Project Need: Providing methods of compliance for sectional door counterbalance system components under tension.

Interest Categories: Producer, User, General Interest

This standard defines performance-based and prescriptive-based methods of compliance for sectional door counterbalance system components under tension.

DSI (Dental Standards Institute, Inc.)

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

New Standard

BSR/DSI BIFROST1.1-202x, Bridging Interoperable Flow: Referrals in Oral-Systemic Treatment (BIFROST) (new standard)
Stakeholders: Consumer Users Employers Producers

Project Need: Referrals involving dentistry are frequently managed through fragmented, non-interoperable processes (manual workflows, fax, portals, proprietary messaging) that create limited visibility into referral status and disposition across organizations. This lack of interoperable tracking contributes to delays in care, duplicated work, patients falling through cracks, and avoidable liability exposure when responsibilities and outcomes are unclear. Existing referral artifacts and templates primarily standardize clinical content but do not consistently define interoperable referral workflow semantics, minimum lifecycle expectations, and accountability elements needed to support reliable coordination across heterogeneous dental and medical systems. In practice, many referrals are long-running and appropriately remain active for weeks or months; however, without standardized mechanisms to represent explicit status, responsible party, and next expected step/date, “active” referrals can devolve into unknown outcomes. A new standard is needed to specify the minimum conformance requirements for accountable referral lifecycle interoperability involving dentistry, including consistent status/disposition reporting, support for one-to-one and one-to-many initiation, and multi-step coordination patterns (chained and/or parallel tasks), with mappings to established implementation approaches to enable broad, practical adoption.

Interest Categories: Consumer Users Employers Producers

BIFROST (Bridging Interoperable Flow: Referrals in Oral-Systemic Treatment) specifies the minimum interoperable lifecycle semantics, accountability requirements, and conformance criteria needed to exchange and track referrals involving dentistry across disparate systems and organizations. The standard supports one-to-one and one-to-many referral initiation, single-step and multi-step coordination, and chained and/or parallel referral tasks, including long-running referrals that remain active over extended periods with explicit status, responsible party, and next expected step/date as applicable. BIFROST defines workflow and accountability requirements and provides informative mappings to established implementation approaches (including HL7 FHIR workflow patterns and 360X-based exchanges), enabling implementers to realize BIFROST using widely adopted standards without restricting them to a single mandated protocol or message/content format.

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

Kim Quigley <kquigley@itic.org> | 700 K Street NW, Suite 600 | Washington, DC 20001 www.incits.org

New Standard

INCITS 593-202x, Information Technology - Fibre Channel Connector (FC-CONN) (new standard)
Stakeholders: Consumers and developers of Fibre Channel devices and systems benefit from this standard through a wider variety of value propositions in products available on the open market.

Project Need: FC-PI-9 is developing a specification for communication between 256GFC links in a system. A specification is needed for the cages/connectors and modules in the SFP/SFP-DD form factors that support the FC-PI -9 standard.

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

This project proposal recommends the development of connectors for 256GFC. Included within this scope are: a) mechanical specifications of the cage, the connector, and the module that plugs into the connector; b) power specifications; c) thermal design; d) any other item as deemed necessary during development.

NEMA (ASC W1) (National Electrical Manufacturers Association)

Khaled Masri <Khaled.Masri@nema.org> | 1300 North 17th Street | Rosslyn, VA 22209 www.nema.org

Revision

BSR/NEMA/IEC 60974-8-202x, Arc Welding Equipment Part 8: Gas Consoles for Welding and Plasma Cutting Systems (revision of ANSI/NEMA/IEC 60974-8-2009 (R2020))
Stakeholders: Manufacturers, machine shops, and other industrial facilities

Project Need: Maintain existing standard

Interest Categories: Producers, Users and General Interests

This part of IEC 60974 specifies safety and performance requirements for gas consoles intended to be used with combustible gases or oxygen. These gas consoles are designed to supply gases for use in arc welding, plasma cutting, gouging and allied processes in non-explosive atmospheres.

NEMA (ASC W1) (National Electrical Manufacturers Association)

Khaled Masri <Khaled.Masri@nema.org> | 1300 North 17th Street | Rosslyn, VA 22209 www.nema.org

Revision

BSR/NEMA/IEC 60974-11-202x, Arc Welding EquipmentPart 11: Electrode Holders (revision of ANSI/NEMA/IEC 60974 -11-2009 (R2020))
Stakeholders: Manufacturers, machine shops, and other industrial facilities

Project Need: Maintain existing standard

Interest Categories: Producers, Users and General Interests

This part of ANSI/NEMA/IEC 60974 applies to electrode holders intended for manual metal arc welding with electrodes up to 10 mm in diameter. It does not cover electrode holders designed for underwater welding. This part of ANSI/NEMA/IEC 60974 outlines the safety and performance requirements for electrode holders.

NEMA (ASC W1) (National Electrical Manufacturers Association)

Khaled Masri <Khaled.Masri@nema.org> | 1300 North 17th Street | Rosslyn, VA 22209 www.nema.org

Revision

BSR/NEMA/IEC 60974-12-2027-202x, Arc Welding EquipmentPart 12: Coupling Devices for Welding Cables (revision of ANSI/NEMA/IEC 60974-12-2009 (R2020))
Stakeholders: Manufacturers, machine shops, and other industrial facilities

Project Need: Maintain existing standard

Interest Categories: Producers, Users and General Interests

This part of the ANSI/NEMA/IEC 60974 standard covers coupling devices for welding cables and related processes, specifically designed for easy connection and disconnection without the need for tools. It outlines both safety and performance criteria for these devices, ensuring reliable and secure use. Notably, it does not include coupling devices intended for underwater welding applications.

SFIA (Steel Framing Industry Association)

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

Revision

BSR/SFIA SDI AISI S902-202x, Test Standard for Determining the Effective Area of Cold-Formed Steel Compression Members (revision of ANSI/SDI AISI S902-2024)
Stakeholders: Cold-formed steel framing industry

Project Need: With the transfer of this standard from SDI to SFIA, the title of the standard needs to be changed. With new research findings, the current standard will be updated and improved.

Interest Categories: Producer, User, General Interest

This Standard provides methods to determine the effective cross-sectional area of cold-formed steel compression members.

ULSE (UL Standards and Engagement)

Susan Malohn <Susan.P.Malohn@ul.org> | 1603 Orrington Ave, Suite 20000 | Evanston, IL 60201 https://ulse.org/

New Standard

BSR/UL 3700-202x, Standard for Safety for Interactive Plug-In PV (PIPV) Equipment and Systems (new standard)
Stakeholders: Manufacturers, AHJs, retailers, consumers, National government agencies, and certification bodies

Project Need: This standard is intended to fill the gap in US requirements for the new plug-in photovoltaic (PIPV) technology that is particularly intended for residential consumer use. Traditional photovoltaic (PV) systems such as rooftop solar arrays have long been the standard in residential applications, this new standard will address the unique hazards presented by PIPV and is necessary to support its safe use. Unlike traditional PV systems, PIPV systems have electrical wiring, specifically, the power supply cord, that is not permanently installed. These systems typically bypass review and authorization by code authorities, and utilities perform little to no oversight after the products are in use. These unique factors necessitate a comprehensive review of the application of PIPV systems in relation to current standards, codes and existing infrastructure. These systems also require a thorough safety science assessment of the products and their installations.

Interest Categories: AHJ, Commercial/Industrial Users, General Interest, Producers, Supply Chain, Government, and Testing & Standards

This standard will cover plug-in PV (PIPV) equipment and systems that generate power and have an AC or DC PIPV interconnection cord with a PIPV plug used for connection to a permanently installed PIPV receptacle. The scope of these requirements is limited to PV modules and PV DC circuits with a maximum open circuit voltage of 64 VDC at Specific Test Conditions (80 VDC with an applied 1.25 factor to adjust for cold temperature).

ULSE (UL Standards and Engagement)

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

New Standard

BSR/UL 62841-4-9-202x, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 4-9: Particular requirements for battery-powered chain saws for tree service (new standard)

Stakeholders: AHJ, Commercial/Industrial Users, Consumers, General, Government, International Delegate, Producers, Supply Chain and Testing & Standards Organizations.

Project Need: To obtain standard recognition for this new Standard covering requirements for battery-powered chain saws for tree service with the adoption of IEC 62841-4-9 as the first edition of UL 62841-4-8. The adoption of this Standard is intended to harmonize terminology, design & construction specifications, and test methods used for verification of safety requirements related specifically to battery-powered chain saws for tree service . The adoption of this Standard is important to advance the harmonized international based safety requirements to ensure products produced in the United States or imported are delivering the same quality safety certified products.

Interest Categories: Consumers, users and manufacturers of battery-powered chain saws for tree service

This International Standard provides safety requirements particular to battery-powered chain saws for tree service

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: March 1, 2026

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

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

Addenda

BSR/ASHRAE/ICC/IES/USGBC Addendum aa to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023)
This addendum is based on a change proposal and updates requirements for many water using devices to use EPA Watersense specifications. Water consumption limits are also revised for a number of devices. Specifically, clothes washers will use integrated water factor (IWF), and irrigation sprinkler bodies, irrigation controllers, and flushometer valve type water closets will have to comply with new Watersense requirements. Water consumption limits for dishwashers will be reduced.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Free download at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

Comment Deadline: March 1, 2026

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

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

Addenda

BSR/ASHRAE/ICC/IES/USGBC Addendum l to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023)
This second review draft with independent substantive changes to Addendum l, would add an exception to the Energy Star Smart thermostat requirement in hotel and motel guest rooms as these thermostats in hotel or motel guest rooms are already high efficiency as they are designed to reset their setpoint upon the sensing of occupancy in accordance with Section 7.4.3.8 of Standard 189.1.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Free download at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

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

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

Addenda

BSR/ASHRAE/ICC/IES/USGBC Addendum y to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023)
This proposed modification classifies “allowable sites” as a Jurisdictional Option (JO). Land use is regulated by municipal and county planning and zoning authorities based on economic development and land use goals. It is common for jurisdictions to have planning ordinances that address land use, density, setbacks, mass and building heights. Making “allowable sites” a JO, will give local jurisdictions greater flexibility in adopting and enforcing the IgCC while minimizing conflicts with existing planning and zoning regulations.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Free download at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

NSF (NSF International)

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

Revision

BSR/NSF 2-202x (i54r2), Food Equipment (revision of ANSI/NSF 2-2025)
Equipment covered by this standard includes, but is not limited to, bakery, cafeteria, kitchen, and pantry units, and other food handling and processing equipment such as tables and components, counters, tableware, hoods, shelves, and sinks.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

Comment Deadline: March 1, 2026

NSF (NSF International)

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

Revision

BSR/NSF 4-202x (i40r2), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2024)
Equipment covered by this standard includes, but is not limited to, ranges, ovens, fat / oil fryers, fat / oil filters, griddles, tilting griddle skillets, broilers, steam and pressure cookers, kettles, rotisseries, toasters, coffee makers and other hot beverage makers, component water heating equipment, proofing boxes and cabinets, hot food holding equipment, rethermalization equipment, and hot food transport cabinets.
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 | arose@nsf.org, www.nsf.org

Revision

BSR/NSF 6-202x (i24r2), Dispensing Freezers (revision of ANSI/NSF 6-2023)
This standard contains requirements for the following equipment: dispensing freezers that process and freeze previously pasteurized product (e.g., soft ice cream, ice milk, yogurt, malts, custards) and dispense it directly into the consumer's container; dispensing freezers that dispense premanufactured frozen product (e.g., ice cream) directly into the consumer’s container; and batch dispensing freezers.
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 | arose@nsf.org, www.nsf.org

Revision

BSR/NSF 8-202x (i23r2), Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2023)
Equipment covered by this standard includes, but is not limited to, coffee grinders, grinders, mixers, pasta makers, peelers, saws, slicers, tenderizers, and similar equipment.
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 | arose@nsf.org, www.nsf.org

Revision

BSR/NSF 18-202x (i26r2), Manual Food and Beverage Dispensing Equipment (revision of ANSI/NSF 18-2025)
This standard contains requirements for equipment and devices that manually dispense food or beverages, in bulk or in portions. The materials, design, and construction requirements of this standard may also be applied to an item that is manufactured as a component of food and beverage dispensing equipment.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

Comment Deadline: March 1, 2026

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

Revision

BSR/NSF 20-202x (i11r2), Commercial Bulk Milk Dispensing Equipment (revision of ANSI/NSF 20-2023)
This standard contains requirements for bulk milk dispensers designed to dispense servings of milk or milk products by manual or machine actuation.
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 | arose@nsf.org, www.nsf.org

Revision

BSR/NSF 25-202x (i27r2), Vending Machines for Food and Beverages (revision of ANSI/NSF 25-2023)
This standard contains requirements for food and beverage vending machines that vend packaged food and beverages and those that vend food and beverages in bulk.
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 | arose@nsf.org, www.nsf.org

Revision

BSR/NSF 51-202x (i31r3), Food Equipment Materials (revision of ANSI/NSF 51-2023)
This standard is applicable to the materials and finishes used in the manufacture of food equipment (e.g., broiler, beverage dispenser, cutting board, stock pot). The standard is also applicable to components such as tubing, sealants, gaskets, valves, and other items intended for various food equipment applications.
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 | arose@nsf.org, www.nsf.org

Revision

BSR/NSF 59-202x (i13r2), Mobile Food Carts (revision of ANSI/NSF 59-2024)
This standard contains requirements for mobile food carts and their related components and materials. This standard applies to mobile food carts intended for the preparation and service of food, as well those intended for service of prepackaged food only.
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 455-3-202x (i49r2), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2024)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of cosmetic products to ISO 22716, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

Comment Deadline: March 1, 2026

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

National Adoption

BSR/UL 60947-4-1-202x, Standard for Low-Voltage Switchgear and Controlgear - Part 4-1: Contactors and Motor-Starters - Electromechanical Contactors and Motor-Starters (national adoption of IEC 60947-4-1 with modifications and revision of ANSI/UL 60947-4-1-2022)
Reballot of the following topics originally balloted: (3) Correction to Annex DVC Reference to AC3 Ratings; (5). 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

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

National Adoption

BSR/UL 60947-4-2-202x, Standard for Low-Voltage Switchgear and Controlgear - Part 4-2: Contactors and Motor-Starters - AC Semiconductor Motor Controllers and Starters (national adoption of IEC 60947-4-2 with modifications and revision of ANSI/UL 60947-4-2-2022)
Reballot of the following topics originally balloted: (3) 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

ULSE (UL Standards and Engagement)
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | griff.edwards@ul.org, https://ulse.org/

Revision

BSR/UL 10C-202x, Standard for Positive Pressure Fire Tests of Door Assemblies (revision of ANSI/UL 10C-2016 (R2021))
1. Wrought-steel or wrought-iron pipe metric conversion 2. Door clearances metric conversion
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable.

ULSE (UL Standards and Engagement)
100 Queen Street, Suite 1040, Ottawa, ON K1P 1J9 Canada | sabrina.khrebtov@ul.org, https://ulse.org/

Revision

BSR/UL 514C-202X, Standard for Nonmetallic Outlet Boxes, Flush-Device (revision of ANSI/UL 514C-2024)
UL 514C – URL/QR Codes
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area https://csds.ul.com/ProposalAvailable.

Comment Deadline: March 1, 2026

ULSE (UL Standards and Engagement)

1603 Orrington Ave, Evanston, IL 60201 | erin.webber@ul.org, https://ulse.org/

Revision

BSR/UL 1638-202x, Standard for Safety for Visible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories (revision of ANSI/UL 1638-2023)
The update to this standard revision includes an enhancement to the black box test instructions.
Click here to view these changes in full
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

Comment Deadline: March 16, 2026

ALI (ASC A14) (American Ladder Institute)

1300 Sumner Avenue, Cleveland, OH 4115-2851 | sorenga@thomasamc.com, www.americanladderinstitute.org

Revision

BSR A14.7-202x, Safety Requirements for Mobile Ladder Stands and Mobile Ladder Stand Platforms (revision of ANSI/A14.7-2025)
This standard prescribes rules and requirements governing the proper design, construction, testing, care, use, and maintenance of mobile ladder stands and mobile ladder stand platforms including labeling/marking of these units. The purpose of this standard is to provide reasonable safety for life, limb, and property by establishing requirements for the design, construction, testing, care, maintenance, and use of mobile ladder stands and mobile ladder stand platforms.
Single copy price: Free
Obtain an electronic copy from: www.americanladderinstitute.org
Send comments (copy psa@ansi.org) to: info@americanladderinstitute.org

ASA (ASC S12) (Acoustical Society of America)

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

Revision

BSR S12.2-202x, Criteria for Evaluating Room Noise (revision of ANSI/ASA S12.2-2019 (R2023))
This Standard provides three primary methods for evaluating room noise: a survey method that employs the A-weighted sound level; an engineering method that employs expanded noise criteria (NC) curves; and a method for evaluating low-frequency fluctuating noise using room noise criterion (RNC) curves.
Single copy price: $169.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Nancy Blair-DeLeon <standards@acousticalsociety.org>

Comment Deadline: March 16, 2026

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE AD500-2-2004 OCT2016 (R202x), Agricultural tractors - Rear-mounted power take-off types 1, 2 and 3 - Part 2: Narrow-track tractors, dimensions for master shield and clearance zone (reaffirm a national adoption ANSI/ASABE AD500-2:2024 OCT2016 (R2020))
This standard specifies the dimensions of the master shield and clearance zones for rearmounted power take-offs (PTO) of types 1 and 2 on narrow-track (track width 1 150 mm or less) agricultural tractors.
Single copy price: Free
Obtain an electronic copy from: stell@asabe.org
Send comments (copy psa@ansi.org) to: Carla VanGilder <stell@asabe.org>

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE AD6489-3-2004 JUL2017 (R202x), Agricultural vehicles - Mechanical connections between towed and towing vehicles - Part 3: Tractor drawbar (reaffirm a national adoption ANSI/ASABE AD6489-3-2004 JUL2017 (R2022))
This standard specifies the dimensional requirements and location for Category 0, 1, 2, 3, 4, and 5 drawbars mounted on the rear of agricultural tractors. The following additions apply: 1- Safety chain requirements as outlined in ANSI/ASAE S338; 2- Requirements for clearance between the drawbar and PTO drive shafts; 3- Requirements for the drawbar positions to use with Type 1 and Type 4 PTOs; 4- Requirements for clearance to tires or tracks; 5- Details for an auxiliary hole for drawbar design without clevis; 6- Drawbar loading requirements and recommendations for implement drawbar loads; 7- Maximum drawbar pin diameters.
Single copy price: Free
Obtain an electronic copy from: stell@asabe.org
Send comments (copy psa@ansi.org) to: Carla VanGilder <stell@asabe.org>

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE/ISO 5008-2002 W/Cor. 1 MAY2006 (R202x), Agricultural wheeled tractors and field machinery - Measurement of whole-body vibration of the operator (reaffirm a national adoption ANSI/ASABE/ISO 5008:2002 W/Cor.1 MAY2006 (R2020))
This standard specifies methods for measuring and reporting the whole body vibration to which the operator of an agricultural wheeled tractor or other field machine is exposed when operating on a standard test track. The operating conditions of the machine and the ordinates of the artificial test tracks are also included. This International Standard applies when measurements are made on the artificial test tracks defined herein. Measurements made under field conditions are covered in annex A. This assessment of vibration reaching the operator other than through his/her seat or foot platform (e.g., vibration that is sensed by the feet through the controls or by the hands through the steering wheel is not considered).
Single copy price: Free
Obtain an electronic copy from: stell@asabe.org
Send comments (copy psa@ansi.org) to: stell@asabe.org

Comment Deadline: March 16, 2026

ASC X9 (Accredited Standards Committee X9, Incorporated)

275 West Street, Suite 107, Annapolis, MD 21401 | ambria.frazier@x9.org, www.x9.org

New Standard

BSR X9.149-202x, Virtual Purchase Card Payment Automation (new standard)
The proposed work relates to Single Use Purchase card accounts (SUA) and will focus on standardizing the user side of the transaction in an effort to reduce overhead and pain points. The work will review methods to deliver the SUA transaction notice, propose common syntax and formats for information in the notice, define minimum levels of user authentication and payment security, transmit remittance data, and identify possible APIs that would help automate the overall process.
Single copy price: $100.00
Obtain an electronic copy from: ambria.calloway@x9.org
Send comments (copy psa@ansi.org) to: ambria.calloway@x9.org

ASC X9 (Accredited Standards Committee X9, Incorporated)

275 West Street, Suite 107, Annapolis, MD 21401 | ambria.frazier@x9.org, www.x9.org

Reaffirmation

BSR X9.6-2020 (R202x), Committee on Uniform Security Identification Procedures Securities Identification CUSIP (reaffirmation of ANSI X9.6-2020)
The ANSI X9.6 Committee on Uniform Security Identification Procedures (CUSIP) standard outlines the specifications of the widely used, 9-character identifier for financial instruments.
Single copy price: $100.00
Obtain an electronic copy from: ambria.calloway@x9.org
Send comments (copy psa@ansi.org) to: ambria.calloway@x9.org

ASQ (American Society for Quality)

600 N Plankinton Avenue, Milwaukee, WI 53203 | espaulding@asq.org, www.asq.org

Revision

BSR/ASQ G1-202x, Quality management maturity standard for government organizations (revision of ANSI/ASQ G1-2021)
This Standard establishes requirements for assessing quality management maturity in government organizational units at any level—from individual work units under frontline supervisors to complete government agencies. The Standard applies to government organizations worldwide, regardless of organizational size, structure, government type, or jurisdiction, and covers regulatory, policy, oversight, enforcement, and support functions in addition to service delivery.
Single copy price: Free
Obtain an electronic copy from: standards@asq.org
Send comments (copy psa@ansi.org) to: Jennifer Admussen <standards@asq.org>

ASTM (ASTM International)

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

Revision

BSR/ASTM D6792-202x, Practice for Quality Management Systems in Petroleum Products, Liquid Fuels, and Lubricants Testing Laboratories (revision of ANSI/ASTM D6792-2023C)
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: Corice Leonard <accreditation@astm.org>

Comment Deadline: March 16, 2026

ASTM (ASTM International)

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

Revision

BSR/ASTM E23-202x, Test Methods for Notched Bar Impact Testing of Metallic Materials (revision of ANSI/ASTM E23-2025)
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: accreditation@astm.org

ASTM (ASTM International)

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

Revision

BSR/ASTM E3149-202x, Guide for Facial Image Comparison Feature List for Morphological Analysis (revision of ANSI/ASTM E3149-2018)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: accreditation@astm.org

BHMA (Builders Hardware Manufacturers Association)

529 14th Street, NW, Suite 1280, Washington, DC 20045 | kbishop@kellencompany.com, www.buildershardware.com

Revision

BSR/BHMA A156.8-202x, BHMA A156.8 STANDARD FOR DOOR CONTROLS- OVERHEAD STOPS AND HOLDERS (revision of ANSI/BHMA A156.8-2015)
This Standard establishes performance requirements for overhead door stops and holders and includes operational, cyclical, strength and force tests.
Single copy price: Members; $18, Nonmembers $36
Obtain an electronic copy from: Kbishop@kellencompany.com
Send comments (copy psa@ansi.org) to: Karen Bishop <kbishop@kellencompany.com>

BHMA (Builders Hardware Manufacturers Association)

529 14th Street, NW, Suite 1280, Washington, DC 20045 | kbishop@kellencompany.com, www.buildershardware.com

Revision

BSR/BHMA A156.20-202x, BHMA A156.20 STANDARD FOR STRAP AND TEES HINGES, AND HASPS (revision of ANSI/BHMA A156.20-2021)
This Standard establishes requirements for Strap Hinges, Tee Hinges, and Hasps, and includes dimensional requirements, cycle, permanent set and strength tests.
Single copy price: Members; $18, Nonmembers $36
Obtain an electronic copy from: KBishop@Kellencompany.com
Send comments (copy psa@ansi.org) to: Karen Bishop <kbishop@kellencompany.com>

Comment Deadline: March 16, 2026

BHMA (Builders Hardware Manufacturers Association)

529 14th Street, NW, Suite 1280, Washington, DC 20045 | kbishop@kellencompany.com, www.buildershardware.com

Revision

BSR/BHMA A156.41-202x, BHMA A156.41 STANDARD FOR DOOR HARDWARE SINGLE MOTION TO EGRESS (revision of ANSI/BHMA A156.41-2020)
This standard describes requirements for door hardware to comply with Code Requirements for single operation egress.
Single copy price: Free
Obtain an electronic copy from: Kbishop@Kellencompany.com
Send comments (copy psa@ansi.org) to: Karen Bishop <kbishop@kellencompany.com>

CTA (Consumer Technology Association)

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

National Adoption

BSR/CTA 6032-202x, Guideline for synchronization of audio and video - Part 1-1: Measurement methods for synchronization of audio and video equipment and systems - General IEC TS 62312-1-1:2018 (identical national adoption of IEC TS62312-1-1:2018)
IEC TS 62312-1-1:2018 gives guidelines for methods of synchronization of audio and video and describes general measurement methods for the synchronization of audio and video equipment. IEC TS 62312-1-1:2018 cancels and replaces the first edition published in 2008. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) new Annex B informs of general measurement and test method of audio latency; b) comments from SMPTE (including small technical issues).
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

CTA (Consumer Technology Association)

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

National Adoption

BSR/CTA 6033-202x, Audio,videoand multimedia systems - General channel assignment of multichannel audio IEC 62574:2020 (identical national adoption of IEC 62574:2020)
IEC 62574:2020 specifies the general channel assignment and the metadata for multichannel audio format. This document, with its channel mapping and labelling content, provides the unified usage of channel assignments for source devices, digital audio interfaces and sink devices. The general channel assignment excludes the specification of the exact position of each loudspeaker. The metadata has the exact position of each loudspeaker; however, since the position of the loudspeaker is different in various surround sound formats, the position information of the metadata is not standardized. It is aimed at consumer applications; it is not targeted at theatrical environments. Up to 65 labels for loudspeaker positions and 15 labels for loudspeakers on the display are specified, which can be used for all current multichannel audio formats. The channel assignment concept is room centric and listener centric. This general channel assignment specifies the position of the loudspeaker as seen from the listener. IEC 62574:2020 cancels and replaces the first edition published in 2011. This edition constitutes a technical revision.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

Comment Deadline: March 16, 2026

CTA (Consumer Technology Association)

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

National Adoption

BSR/CTA 6034-202x, Sound system equipment - Part 23: TVs and monitors - Loudspeaker systems IEC60268 -23:2023 (identical national adoption of IEC 60268-23:2023)
IEC 60268-23:2023 specifies acoustical measurement methods that apply to TV sets, monitors with built-in loudspeakers, and other audio devices having similar acoustical properties (e.g. flat-panel loudspeakers). The acoustical measurements are performed under free-field conditions and in-situ. This document does not assess the perception and cognitive evaluation of the reproduced sound, nor the impact of perceived sound quality.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

CTA (Consumer Technology Association)

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

National Adoption

BSR/CTA 6035-202x, Multimedia systems and equipment -Colourmeasurement and management - Part 13: Measurement method of displaycolourproperties depending on observers IEC TS 61966-13:2023 (identical national adoption of IEC TS 61966-13:2023)
IEC TS 61966-13:2023 defines an objective colour difference metric and a measurement method for observer metamerism caused by displays with different spectral power distributions. This document also specifies the measuring equipment, conditions and methods that are necessary to obtain the metric. This document applies to light-emitting or backlit transmitting colour displays measured under dark-room conditions. The content of the corrigendum 1 (2025-03) has been included in this copy.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

CTA (Consumer Technology Association)

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

National Adoption

BSR/CTA 6036-202x, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 10: Non-linear PCM bitstreams according to the MPEG-4 audio lossless coding (ALS) format IEC 61937 -10:2017 (identical national adoption of IEC 61937-10:2017)
IEC 61937-10:2017(E) specifies the method for IEC 60958 to convey non-linear PCM bitstreams encoded in accordance with the MPEG-4 audio lossless coding (ALS) format. This second edition cancels and replaces the first edition published in 2011. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) Addition of Levels 2, 3, 4 of MPEG-4 ALS Simple Profile; b) Addition of data-type bits 0-4 and data-type bits 5-6 for MPEG-4 ALS with LATM/LOAS header.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

Comment Deadline: March 16, 2026

CTA (Consumer Technology Association)

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

National Adoption

BSR/CTA 6037-202x, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 13: MPEG-H 3D Audio IEC 61937-13:2018 (identical national adoption of IEC 61937-13:2018)
IEC 61937-13:2018(E) specifies the method to convey non-linear PCM bitstreams encoded according to the MPEGH 3D Audio format.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

CTA (Consumer Technology Association)

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

National Adoption

BSR/CTA 6038-202x, Desktopand notebook computers - Measurement of energy consumption IEC 62623:2022 (identical national adoption of IEC 62623:2022)
IEC 62623:2022 covers personal computing products. It applies to desktop and notebook computers as defined in 4.1 that are marketed as final products and that are hereafter referred to as the equipment under test (EUT) or product. This document specifies: - a test procedure to enable the measurement of the power and/or energy consumption in each of the EUT's power modes; - formulas for calculating the typical energy consumption (TEC) for a given period (normally annual); - a majority profile to be used with this document which enables conversion of average power into energy within the TEC formulas; - a pre-defined format for the presentation of results. This document does not set any pass/fail criteria for the EUTs. Users of the test results define such criteria. IEC 62623:2022 cancels and replaces the first edition published in 2012. This edition constitutes a technical revision.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

CTA (Consumer Technology Association)

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

National Adoption

BSR/CTA 6039-202x, Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 1-1: Architecture and protocols - Core architecture andprotocols IEC62481-1-1:2017 (identical national adoption of IEC62481-1-1:2017)
IEC 62481-1-1:2017(E) specifies the core architecture and protocols of DLNA implementations. This third edition cancels and replaces IEC 62481-1 published in 2013 and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) removal of Bluetooth, printers (DMPr, +PR1+ and +PR2+), Mobile Digital Media Uploader (M-DMU), Mobile Digital Media Downloader (M-DMD), Mobile Network Connectivity Function (M NCF) and Media Interoperability Unit (MIU); b) removal of CEA2014 guidelines (RUISRC, RUISINK, RUICTRL, RUIPL); c) addition of IPv6; d) heading levels adjusted to be no deeper that heading level 5.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

Comment Deadline: March 16, 2026

CTA (Consumer Technology Association)

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

National Adoption

BSR/CTA 6040-202x, Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 2: Media format profiles IEC 62481-2:2017 (identical national adoption of IEC 62481-2:2017)
IEC 62481-2:2017(E) describes DLNA Media Format Profiles applicable to the DLNA Device Classes defined in IEC 62481-1-1:2017. Media Format Profiles are defined for each of the following Media Classes: Audio, Image, and AV. In addition, Profile ID values that identify media collections are also introduced. This third edition cancels and replaces the second edition published in 2013, and constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: a) removal of optional media format profiles for Audio and AV content; b) addition of mandatory media format profiles for the CVP-2 Device Profile; c) includes updates to resolve interoperability issues.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

CTA (Consumer Technology Association)

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

National Adoption

BSR/CTA 6041-202x, Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries IEC 62605:2021 (identical national adoption of IEC 62605:2021)
IEC 62605:2021 specifies the interchange format for e-dictionaries among publishers, content creators and manufacturers. This document does not address the following aspects: + data formats for reading devices; + elements necessary for final print reproduction only; + rendering issues related to physical devices; + security issues such as DRM for documents. IEC 62605:2021 cancels and replaces the second edition published in 2016. This edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition: The format described in Annex B was significantly enhanced in the following ways: a) elements to enhance uses of data (e.g. web-related usage); b) attribute for accessibility-related functions; c) attributes for more detailed markup for data reusability.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

Comment Deadline: March 16, 2026

CTA (Consumer Technology Association)

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

National Adoption

BSR/CTA 6042-202x, Management and interfaces for WPT - Device-to-device wireless charging (D2DWC) for mobile devices with wireless power TX/RX module IEC 63254:2022 (identical national adoption of IEC 63254:2022)
IEC 63254:2022 defines the specification and the control protocol of the D2DWC module for the use of wireless power TX and RX functions by a single device. The related antenna physical design examples for sharing information are presented in Annex A. This document proposes the D2DWC module circuit requirement, which consists of the D2DWC main AP, D2DWC IC, the EMT/WPT antenna unit and the PMIC unit. In Clause 5, the register information and message protocols for WPT control are defined in order to implement the WPT TX function. In this document, the interface and protocol in the wireless power process of the mobile device can be used in accordance with the corresponding wireless power transfer standard. Any wireless power transfer standard working within the 100 kHz to 350 kHz frequency range can be included in the scope of this document. This document can be used for mobile wireless power transfer in mobile phones and other mobile devices, IoT devices, micro-sensor industries and related application fields.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

CTA (Consumer Technology Association)

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

National Adoption

BSR/CTA 6043-202x, Electrical and electronic household and office equipment - Measurement of networked standby power consumption of edge equipment IEC 63474:2023 (identical national adoption of IEC 63474:2023)
IEC 63474:2023 specifies methods of measurement of electrical power consumption in networked standby and the reporting of the results for edge equipment. Power consumption in standby (other than networked standby) is covered by EN 50564, including the input voltage range. This document also provides a method to test power management and to test whether it is possible to deactivate wireless network connection(s). This document does not apply to the measurement of electrical power consumption in networked standby for interconnecting equipment.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: standards@cta.tech

EOS/ESD (ESD Association, Inc.)

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

Revision

BSR/EOS ESD S541-202x, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items- Packaging Materials (revision of ANSI/ESD S541-2019)
This document applies to packaging used to store, transport, and protect ESDS items during all 236 phases of production and distribution. This document does not address protection from 237 EMI/RFI/EMP or protection of volatile materials.
Single copy price: $165 List/135 Member
Obtain an electronic copy from: cearl@esda.org
Send comments (copy psa@ansi.org) to: cearl@esda.org

Comment Deadline: March 16, 2026

LEO (Leonardo Academy Inc.)

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

New Standard

BSR/ASTM WK85367-202x, Practice forIdentification of Compounds related to Organic Gunshot Residue (OGSR) by Liquid Chromatography-Mass Spectrometry (LC-MS) (new standard)
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: accreditation@astm.org

NEMA (ASC C136) (National Electrical Manufacturers Association)

1812 N. Moore Street, Suite 2200, Arlington, Virginia 22209 | connor.grubbs@nema.org, www.nema.org

Stabilized Maintenance

BSR C136.38-2015 (S202x), Induction Lighting (stabilized maintenance of ANSI C136.38-2015 (R2020))
This standard defines the electrical and mechanical requirements of induction-type light sources for use in roadway and area lighting luminaires.
Single copy price: $74.00
Obtain an electronic copy from: zijun.tong@nema.org
Send comments (copy psa@ansi.org) to: Zijun Tong <zijun.tong@nema.org>

NEMA (ASC W1) (National Electrical Manufacturers Association)

1300 North 17th Street, Rosslyn, VA 22209 | Khaled.Masri@nema.org, www.nema.org

Reaffirmation

BSR/NEMA/IEC 60974-2-2021 (R202x), ARC WELDING EQUIPMENT Part 2: Liquid cooling systems (reaffirmation of ANSI/NEMA/IEC 60974-2-2021)
This standard defines the safety and design requirements for industrial and professional liquid cooling systems used to support arc welding and related processes. It applies to both stand-alone cooling units and integrated systems that are housed within welding equipment. Please note that these requirements do not cover refrigerated cooling systems.
Single copy price: $88.00
Obtain an electronic copy from: communication@nema.org
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

NEMA (ASC W1) (National Electrical Manufacturers Association)

1300 North 17th Street, Rosslyn, VA 22209 | Khaled.Masri@nema.org, www.nema.org

Reaffirmation

BSR/NEMA/IEC 60974-3-2021 (R202x), ARC WELDING EQUIPMENT Part 3: Arc striking and stabilizing devicesReaffirmation of ANSI/NEMA/IEC 60974-3-2021 (reaffirmation of ANSI/NEMA/IEC 60974-3-2021)
This part of IEC 60974 establishes the safety requirements for industrial and professional arc-striking and arc-stabilizing devices used in arc-welding and related applications. The standard covers both stand-alone devices- operated independently from welding power sources- and integrated devices housed within a single enclosure alongside other welding equipment. Together, these requirements support consistent performance, operator protection, and reliable ignition and stabilization of the welding arc across a wide range of industrial environments.
Single copy price: $162.00
Obtain an electronic copy from: communication@nema.org
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

Comment Deadline: March 16, 2026

NEMA (ASC W1) (National Electrical Manufacturers Association)

1300 North 17th Street, Rosslyn, VA 22209 | Khaled.Masri@nema.org, www.nema.org

Reaffirmation

BSR/NEMA/IEC 60974-5-2021 (R202x), Arc Welding Equipment Part 5: Wire Feeders (reaffirmation of ANSI/NEMA/IEC 60974-5-2021)
This part of IEC 60974 establishes the safety and performance requirements for industrial and professional equipment used in arc welding and related processes for feeding filler wire. This document applies to wire feeders and wire-feed controls, whether they are stand-alone units, integrated within a single enclosure, or combined in a common enclosure with other welding equipment. Wire feeders covered by this document may be used with manually guided or mechanically guided torches. This document does not apply to spool-on torches, which are addressed in IEC 60974-7.
Single copy price: $162.00
Obtain an electronic copy from: communication@nema.org
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

NEMA (ASC W1) (National Electrical Manufacturers Association)

1300 North 17th Street, Rosslyn, VA 22209 | Khaled.Masri@nema.org, www.nema.org

Reaffirmation

BSR/NEMA/IEC 60974-7-2021 (R202x), Arc Welding Equipment Part 7: Torches (reaffirmation of ANSI/NEMA/IEC 60974-7-2021)
This NEMA-aligned standard establishes the safety and construction requirements for torches used in arc welding and related processes. It covers a full range of torch types, including manual, mechanically guided, air-cooled, liquid-cooled, motorized, spool-on, and fume-extraction models. Under this standard, a torch is defined as the complete assembly-torch body, cable-hose assembly, and all associated components. The requirements also extend to cable-hose assemblies used between a power source and auxiliary equipment. This standard does not apply to electrode holders used for manual metal arc welding or to equipment for air-arc cutting or gouging.
Single copy price: $162.00
Obtain an electronic copy from: communication@nema.org
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Reaffirmation

BSR/NFPA 78-2024 (R202x), Guide on Electrical Inspections (reaffirmation of ANSI/NFPA 78-2024)
This document covers the minimum criteria for aiding in organizing and conducting electrical inspections, including administration, plans review, and field inspection, for new electrical installations, modifications, and maintenance to existing electrical installations in accordance with AHJ requirements.
Obtain an electronic copy from: www.nfpa.org/78next
Send comments (copy psa@ansi.org) to: www.nfpa.org/78next

Comment Deadline: March 16, 2026

NFPA (National Fire Protection Association)

One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Reaffirmation

BSR/NFPA 1078-2024 (R202x), Standard for Electrical Inspector Professional Qualifications (reaffirmation of ANSI/NFPA 1078-2024)
This standard identifies the minimum job performance requirements (JPRs) for electrical inspectors. In developing this standard, the technical committee considers the various roles and duties of local, county, state, provincial, federal, and private sector electrical inspectors and plans reviewers. The committee also recognizes that many times the electrical inspector is the only person in the organization and might be performing the specific requirements held by others in larger organizations.
Obtain an electronic copy from: www.nfpa.org/1078next
Send comments (copy psa@ansi.org) to: www.nfpa.org/1078next

TIA (Telecommunications Industry Association)

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

Revision

BSR/TIA 5017-A-202x, Telecommunications Physical Network Security Standard (revision and redesignation of ANSI/TIA 5017-2016)
This document covers the security of telecom cables, pathways, spaces, & other elements of the physical infrastructure. It includes design guidelines, installation practices, administration, & management. It addresses guidelines for new construction as well as renovation of existing buildings. The document also provides installation guidelines, for implementing security cabling systems for premise security systems with an integrated security approach. Justification: This Standard will enable the planning and installation of physical network security systems that protect critical telecommunications infrastructure elements. The entire document is open for comment.
Single copy price: $123.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Cheryl Thibideau <standards-process@tiaonline.org>

TVC (ASC Z80) (The Vision Council)

225 Reinekers Lane, Suite 700, Alexandria, VA 22314 | ascz80@thevisioncouncil.org, www.z80asc.com

Revision

BSR ISO 7998/8624/12870-Optics Set-202x, Ophthalmic optics - Spectacle frames - Lists of equivalent terms and vocabulary, Measuring system and terminology, and Requirements and test methods (revision of ANSI/ISO 7998-2016)
This Optics Set includes content originally contained in ANSI Z80.5-2010, and includes Ophthalmic optics - Spectacle frames - Lists of equivalent terms and vocabulary, Measuring system and terminology, and Requirements and test methods, to provide users with the ability to purchase one set of these three ISO standards that have been updated with the most currently available versions of ISO 8624 and ISO 12870. The revision will replace two ISO standards in the set with the most current versions of ISO 8624:2020 and ISO12870:2024 (ISO 7998:2005 is current).
Single copy price: $375.00 (for the set)
Obtain an electronic copy from: https://www.z80asc.com/ or email: ascz80@thevisioncouncil.org
Send comments (copy psa@ansi.org) to: https://www.z80asc.com/ or email: ascz80@thevisioncouncil.org

Comment Deadline: March 16, 2026

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 2580 Ed. 4-202x, Standard for Safety Batteries for Use In Electric Vehicles (revision of ANSI/UL 2580 -2022)
1. Reorganization of UL/ULC 2580 to reflect requirements for different applications. 2. Addition of evaluation method of galvanic corrosion determination. 3. Update spacing requirement for the battery. 4. Update of requirements for functional safety and disconnect device. 5. Addition of High Rate Charge Test. 6. Update compliant test results for EESAs. 7. Addition of the Overload Under Discharge Test to replace the soft short in the Short Circuit Test. 8. Update requirements for polymeric material. 9. Add requirements for mechanical assembly and mounting means. 10. Update Immersion test and addition of Water Exposure Test. 11. Update Temperature Test method and criteria.12. Update Crust Test. 13. Update Salt Spray Test. 14. Update requirements for various type of batteries. 15. Clarification of cooling system operation in single cell failure design tolerance test.
Single copy price: Free
Obtain an electronic copy 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.com/ProposalAvailable

Comment Deadline: March 31, 2026

ULSE (UL Standards and Engagement)

12 Laboratory Drive, Research Triangle Park, NC 27709 | ashley.seward@ul.org, https://ulse.org/

Revision

BSR/UL 8750-202x, Light Emitting Diode (LED) Equipment for Use in Lighting Products (revision of ANSI/UL 8750 -2024)
This proposal for UL 8750 covers: 1) Proposed Third Edition of the Standard for Light Emitting Diode (LED) Equipment for Use in Lighting Products to include related product safety requirements in Canada and the U.S. These requirements cover LED equipment that is an integral part of LED luminaires or lighting systems. These requirements cover LED drivers, controllers, arrays (modules), and packages as defined within this standard. These requirements also cover power sources that are integrated into LED luminaires or lighting systems for functions other than a LED driver (e.g., DALI bus power supply).
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.com/Home/ProposalsDefault.aspx."

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject. Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to (psa@ansi.org).

ASC X9 (Accredited Standards Committee X9, Incorporated)

275 West Street, Suite 107, Annapolis, MD 21401 | ambria.frazier@x9.org, www.x9.org

New Technical Report

ASC X9 TR 55-2026, Trust Architecture (ZTA) Financial Industry Guidelines (technical report)
A Zero Trust Architecture deploys security objectives, control techniques and capabilities to enforce policy and protect all users, devices, applications, data resources and the communications between them, regardless of location. A ZT approach can also provide a consistent risk and internal control policy and enforcement method through the discovery, authentication, and classification of users and devices attempting to gain access to enterprise resources. A ZTA can both reuse many existing control frameworks and introduce new techniques, transaction processing rules, methods for privacy protection, dispute resolution, adherence to governance agreements, and reporting requirements. Product developers, software engineers, Chief Risk Officers, CISOs and CIOs can use this report to understand Zero Trust concepts, implementations of those concepts, and how the capabilities of a ZTA can be used to improve the security of critical business services (CBSs) and information systems.
Send comments (copy psa@ansi.org) to: Ambria Calloway <ambria.frazier@x9.org>

NEMA (ASC C12) (National Electrical Manufacturers Association)

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

Revision

NEMA C12.31G-TR, Guide for the Measurement of Voltage, Current, Power, Energy and Power Factor (revision of technical report NEMA C12.31G-TR)
This document establishes definitions of AC electrical power (active, reactive and apparent), AC electrical energy (active, reactive and apparent) and power factor in terms of sampled voltage and current measurements. The definitions are provided to facilitate uniform comparison of the power, energy and power factor measurement values reported by electricity meters in comparison to equipment used as reference standards that implement these definitions for the determination of meter accuracy in the time domain and frequency domain.
Send comments (copy psa@ansi.org) to: Paul Orr <Pau_orr@nema.org>

Project Withdrawn

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

ASTM (ASTM International)

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

BSR/ASTM WK89599-202x, New Specification for the Performance of a Child Motorcycle Helmet (new standard)
Send comments (copy psa@ansi.org) to: Meredith Klein <accreditation@astm.org>

CTA (Consumer Technology Association)

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

BSR/CTA 6044-202x, Virtual reality equipment and systems - Market, technology and standards requirements
IEC TR 63308:2021 (identical national adoption of IEC TR 63308:2021)
Send comments (copy psa@ansi.org) to: Aaron Chalmers <achalmers@cta.tech>

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.

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

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

ANSI/AHRI Standard 1530-2025 (I-P), Demand-flexible Commercial Electric Storage Water Heaters (new standard) Final Action Date: 1/26/2026 | *New Standard*

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

351 N Williamson Blvd, Daytona Beach, FL 32114-1112 | smithr@apcointl.org, www.apcoIntl.org

ANSI/APCO 3.106.3-2026, Core Competencies and Minimum Training Standards for Public Safety Communications Quality Assurance Evaluators (revision and redesignation of ANSI/APCO 3.106.2-2017) Final Action Date: 1/20/2026 | *Revision*

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

180 Technology Pkwy, Peachtree Corners, GA 30092 | Kspencer@ashrae.org, www.ashrae.org

ANSI/ASHRAE Standard 33-2016 (R2026), Methods of Testing Forced-Circulation Air-Cooling and Air-Heating Coils (reaffirmation of ANSI/ASHRAE Standard 33-2016) Final Action Date: 1/22/2026 | *Reaffirmation*

ANSI/ASHRAE Standard 124-2007 (R2026), Methods of Testing for Rating Combination Space-Heating and Water-Heating Appliances (reaffirmation of ANSI/ASHRAE Standard 124-2007 (R2016)) Final Action Date: 1/22/2026 | *Reaffirmation*

ANSI/ASHRAE Standard 164.2-2012 (R2026), Method of Test for Self-Contained Residential Humidifiers (reaffirmation of ANSI/ASHRAE Standard 164.2-2012 (R2016)) Final Action Date: 1/22/2026 | *Reaffirmation*

ANSI/ASHRAE Standard 173-2012 (R2026), Method of Test to Determine the Performance of Halocarbon Refrigerant Leak Detectors (reaffirmation of ANSI/ASHRAE Standard 173-2012 (R2016)) Final Action Date: 1/22/2026 | *Reaffirmation*

ANSI/ASHRAE Standard 199-2016 (R2026), Method of Testing the Performance of Industrial Pulse Cleaned Dust Collectors (reaffirmation of ANSI/ASHRAE Standard 199-2016) Final Action Date: 1/22/2026 | *Reaffirmation*

ANSI/ASHRAE/NEMA Standard 201-2016 (R2026), Facility Smart Grid Information Model (reaffirmation of ANSI/ASHRAE/NEMA Standard 201-2016 (R2020)) Final Action Date: 1/22/2026 | *Reaffirmation*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME B46.1-2019 (R2026), Surface Texture (Surface Roughness, Waviness, and Lay) (reaffirmation of ANSI/ASME B46.1-2019) Final Action Date: 1/21/2026 | *Reaffirmation*

ANSI/ASME ANDE-1-2026, ASME Nondestructive Examination and Quality Control Control Qualification and Certification Program (revision of ANSI/ASME ANDE-1-2020) Final Action Date: 1/21/2026 | *Revision*

ANSI/ASME B30.1-2026, Jacks, Industrial Rollers, Air Casters, and Hydraulic Gantries (revision of ANSI/ASME B30.1 -2020) Final Action Date: 1/22/2026 | *Revision*

ANSI/ASME B30.7-2026, Winches (revision of ANSI/ASME B30.7-2021) Final Action Date: 1/26/2026 | *Revision*

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 B30.26-2026, Rigging Hardware (revision of ANSI/ASME B30.26-2015 (R2020)) Final Action Date: 1/21/2026 | *Revision*

ANSI/ASME Y14.41-2026, Digital Product Definition Data Practices (revision of ANSI/ASME Y14.41-2019) Final Action Date: 1/21/2026 | *Revision*

AWS (American Welding Society)

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

ANSI/AWS D14.9/D14.9M-2026, Specification for the Welding of Hydraulic Cylinders (revision of ANSI/AWS D14.9/D14.9M-2023-AMD1) Final Action Date: 1/20/2026 | *Revision*

B11 (B11 Standards, Inc.)

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

ANSI B11.7-2020 (R2026), Cold Headers & Cold Formers - Safety Requirements for Construction, Care, and Use (reaffirmation of ANSI B11.7-2020) Final Action Date: 1/20/2026 | *Reaffirmation*

ANSI B11.10-2003 (R2026), Safety Requirements for Metal Sawing Machines (reaffirmation of ANSI B11.10-2003 (R2020)) Final Action Date: 1/20/2026 | *Reaffirmation*

ANSI B11.13-2020 (R2026), Safety Requirements for Single-Spindle or Multiple-Spindle Automatic Bar and Chucking Machine (reaffirmation of ANSI B11.13-2020) Final Action Date: 1/20/2026 | *Reaffirmation*

ANSI B11.21-2006 (R2026), Safety Requirements for Machine Tools Using Lasers for Processing Materials (reaffirmation of ANSI B11.21-2006 (R2020)) Final Action Date: 1/20/2026 | *Reaffirmation*

ANSI B11.22-2001 (R2026), Safety Requirements for Turning Centers and Automatic Numerically Controlled Turning Machines (reaffirmation of ANSI B11.22-2001 (R2020)) Final Action Date: 1/20/2026 | *Reaffirmation*

ANSI B11.24-2001 (R2026), Safety Requirements for Transfer Machines (reaffirmation of ANSI B11.24-2001 (R2020)) Final Action Date: 1/20/2026 | *Reaffirmation*

BHMA (Builders Hardware Manufacturers Association)

529 14th Street NW, Suite 1280, Washington, DC 20045 | agambrall@kellencompany.com, www.buildershardware.com

ANSI/BHMA A156.15-2026, Standard for Release Devices - Closer Holder, Electromagnetic and Electromechanical (revision of ANSI/BHMA A156.15-2021) Final Action Date: 1/26/2026 | *Revision*

ANSI/BHMA A156.23-2026, Standard for Electromagnetic Locks (revision of ANSI/BHMA A156.23-2021) Final Action Date: 1/26/2026 | *Revision*

ECIA (Electronic Components Industry Association)

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

ANSI/EIA 364-110A-2026, Thermal Cycling Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA/ECA 364-110-2006 (R2019)) Final Action Date: 1/20/2026 | *Revision*

ANSI/EIA 364-120A-2026, Electrolytic Erosion Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-120-2019) Final Action Date: 1/20/2026 | *Revision*

EOS/ESD (ESD Association, Inc.)

218 W. Court Street, Rome, NY 13340 | vlavine@esda.org, https://www.esda.org

ANSI/EOS ESD S8.1-2025, ESD Association Draft Standard for the Protection of Electrostatic Discharge Susceptible Items - Symbols (revision of ANSI/ESD S8.1-2021) Final Action Date: 1/20/2026 | *Revision*

IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE 1936.4-2026, Standard for Technical Requirements for the Maintenance of Multi-rotor Unmanned Aircraft Systems Used for Power Grid Inspection (new standard) Final Action Date: 1/21/2026 | *New Standard*

ANSI/IEEE 3134-2026, Guide for Drawing Regional Icing Maps for Overhead Transmission Lines (new standard) Final Action Date: 1/21/2026 | *New Standard*

ANSI/IEEE 3150-2026, Guide for Testing the Semi-Conductive Water Blocking Tape in Cross-Linked Polyethylene Insulated Alternating-Current Power Cables (new standard) Final Action Date: 1/26/2026 | *New Standard*

IES (Illuminating Engineering Society)

85 Broad Street, 17th Floor, New York, NY 10004 | pmcgillicuddy@ies.org, www.ies.org

ANSI/IES/ALA RP-11-2026, Lighting for Interior and Exterior Residential Environments (revision of ANSI/IES/ALA RP-11 -20) Final Action Date: 1/21/2026 | *Revision*

ISTA (International Safe Transit Association)

1400 Abbot Road, Suite 160, East Lansing, MI 48823 | ehiser@ista.org, www.ista.org

ANSI/ISTA 3E-2026, Similar Packaged-Products in Unitized Loads for Truckload Shipment (revision of ANSI/ISTA Procedure 3E-2017) Final Action Date: 1/20/2026 | *Revision*

MHI (Material Handling Industry)

8720 Red Oak Boulevard, Suite 201, Charlotte, NC 28217 | pdavison@mhi.org, www.mhi.org

ANSI/MHI ICWM-2026, Vocabulary, Performance, and Testing Requirements for Casters and Wheels (revision of ANSI/MHI ICWM-2018) Final Action Date: 1/20/2026 | *Revision*

NEMA (ASC C12) (National Electrical Manufacturers Association)

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

ANSI C12/IEC 62056-6-1 ED4-2025, Electricity metering data exchange - The DLMS/COSEM suite - Part 6-1: Object Identification System (OBIS) (identical national adoption of IEC 62056-6-1 ED4) Final Action Date: 1/21/2026 | *National Adoption*

ANSI C12.22-2026, Protocol Specification for Interfacing to Data Communication Networks (revision of ANSI C12.22 -2012 (R2020)) Final Action Date: 1/21/2026 | *Revision*

ULSE (UL Standards and Engagement)

100 Queen Street, Suite 1040, Ottawa, Canada, ON K1P 1J9 | Hannah.Kirkland@UL.org, https://ulse.org/

ANSI/UL 1042-2021 (R2026), Standard for Safety for Electric Baseboard Heating Equipment (reaffirmation of ANSI/UL 1042-2021) Final Action Date: 1/21/2026 | *Reaffirmation*

ANSI/UL 1429-2020 (R2026), Standard for Safety for Pullout Switches (reaffirmation of ANSI/UL 1429-2020) Final Action Date: 1/21/2026 | *Reaffirmation*

ULSE (UL Standards and Engagement)

100 Queen Street, Suite 1040, Ottawa, Canada, ON K1P 1J9 | Hannah.Kirkland@UL.org, https://ulse.org/

ANSI/UL 2021-2021 (R2026), Standard for Safety for Fixed and Location-Dedicated Electric Room Heaters (reaffirmation of ANSI/UL 2021-2021) Final Action Date: 1/21/2026 | *Reaffirmation*

ANSI/UL 2152-2026, Special Purpose Nonmetallic Containers and Tanks for Specific Combustible or Noncombustible Liquids (revision of ANSI/UL 2152-2021) Final Action Date: 1/14/2026 | *Revision*

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

Membership in the INCITS Executive Board is open to all directly and materially interested parties in accordance with INCITS membership rules. To learn more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/executive-board for more information.
Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.
SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.
Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures.
More information is available at www.scte.org or by e-mail from standards@scte.org.

ANSI Accredited Standards Developer

NCPDP - National Council for Prescription Drug Programs

National Council for Prescription Drug Programs (NCPDP)
Enrollment in the 2026 Consensus Group opens Monday, January 12, 2026 and closes at 8:00 p.m. EST on Friday, February 13, 2026. Information concerning the Consensus Group registration process is available by contacting:

Margaret Weiker
National Council for Prescription Drug Programs
9240 East Raintree Drive, Scottsdale, AZ 85260
Phone: (480) 477-1000
Email:mweiker@ncpdp.org

Click here to view list of standards

ANSI Accredited Standards Developer

ULSE - UL Standards and Engagement

Call for Member for Technical Committee 8400:
This Technical Committee oversees the Standard for Safety for Virtual Reality, Augmented Reality And Mixed Reality Technology Equipment, UL 8400.

UL Standards & Engagement's goal is to have no interest category comprise more than one-third of the TC membership balance. To improve the current balance for TC 8400, UL Standards & Engagement is looking for participants in the following interest categories: AHJ, Commercial/Industrial User, Consumer, General, Government, Supply Chain, and Testing and Standards Organizations.

For inquiries please contact: Sean McAlister, UL Standards & Engagement (ULSE) | 12 Laboratory Drive, RTP, NC 27713 E: Sean.McAlister@ul.org T: +1 984-317-5841

ANSI Accredited Standards Developer

ULSE - UL Standards and Engagement

Call for Member for Technical Committee 0588:
This Technical Committee oversees two standards titled: Standard for Seasonal and Holiday Decorative Products, UL 588; and the Standard for Flexible Lighting Products, UL 2388.

UL Standards & Engagement's goal is to have no interest category comprise more than one-third of the TC membership balance. To improve the current balance for TC 0588, UL Standards & Engagement is looking for participants in the following interest categories: AHJ, Commercial/Industrial User, Consumer, General Interest, Government, and Supply Chain Organizations.

For inquiries please contact: Sean McAlister, UL Standards & Engagement (ULSE) | 12 Laboratory Drive, RTP, NC 27713 E: Sean.McAlister@ul.org T: +1 984-317-5841

AAMI (Association for the Advancement of Medical Instrumentation)

901 N Glebe Road Suite #300, Arlington, VA 22203 | salameda@aami.org, www.aami.org

BSR/AAMI AAM EQ135-202X, Requirements for Medical Device Repair (new standard)

API (American Petroleum Institute)

200 Massachusetts Ave NW, Washington, DC 20001 | ridgwayg@api.org, www.api.org

BSR/API Recommended Practice 2GEO-202x, Geotechnical and Foundation Design Considerations (national adoption of ISO 19901-4:2025 with modifications and revision of ANSI/API RP 2GEO/ISO 19901:2003 (R2021))

ASA (ASC S12) (Acoustical Society of America)

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

BSR S12.2-202x, Criteria for Evaluating Room Noise (revision of ANSI/ASA S12.2-2019 (R2023))

ASA (ASC S3) (Acoustical Society of America)

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

BSR S3.21-202x, Methods for Pure-Tone Threshold Audiometry (revision of ANSI ASA S3.21-2004 (R2023))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE AD500-2-2004 OCT2016 (R202x), Agricultural tractors - Rear-mounted power take-off types 1, 2 and 3 - Part 2: Narrow-track tractors, dimensions for master shield and clearance zone (reaffirm a national adoption ANSI/ASABE AD500-2:2024 OCT2016 (R2020))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE AD6489-3-2004 JUL2017 (R202x), Agricultural vehicles - Mechanical connections between towed and towing vehicles - Part 3: Tractor drawbar (reaffirm a national adoption ANSI/ASABE AD6489-3-2004 JUL2017 (R2022))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE/ISO 5008-2002 W/Cor. 1 MAY2006 (R202x), Agricultural wheeled tractors and field machinery - Measurement of whole-body vibration of the operator (reaffirm a national adoption ANSI/ASABE/ISO 5008:2002 W/Cor.1 MAY2006 (R2020))

AWS (American Welding Society)

8669 NW 36th St, Miami, FL 3316 | acelaya@aws.org, www.aws.org

BSR/AWS C1.4M/C1.4-202x, Specification for Resistance Welding of Carbon and Low Alloy Steels (revision of ANSI/AWS C1.4M/C1.4-2025)

BHMA (Builders Hardware Manufacturers Association)

529 14th Street, NW, Suite 1280, Washington, DC 20045 | kbishop@kellencompany.com, www.buildershardware.com

BSR/BHMA A156.8-202x, BHMA A156.8 STANDARD FOR DOOR CONTROLS- OVERHEAD STOPS AND HOLDERS (revision of ANSI/BHMA A156.8-2015)

BHMA (Builders Hardware Manufacturers Association)

529 14th Street, NW, Suite 1280, Washington, DC 20045 | kbishop@kellencompany.com, www.buildershardware.com

BSR/BHMA A156.20-202x, BHMA A156.20 STANDARD FOR STRAP AND TEES HINGES, AND HASPS (revision of ANSI/BHMA A156.20-2021)

BHMA (Builders Hardware Manufacturers Association)

529 14th Street, NW, Suite 1280, Washington, DC 20045 | kbishop@kellencompany.com, www.buildershardware.com

BSR/BHMA A156.41-202x, BHMA A156.41 STANDARD FOR DOOR HARDWARE SINGLE MOTION TO EGRESS (revision of ANSI/BHMA A156.41-2020)

BHMA (Builders Hardware Manufacturers Association)

529 14th Street NW, Suite 1280, Washington, DC 20045 | agambrall@kellencompany.com, www.buildershardware.com

BSR/BHMA A156.47-202x, Standard For Electronic Input Devices (new standard)

CTA (Consumer Technology Association)

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

BSR/CTA 6032-202x, Guideline for synchronization of audio and video - Part 1-1: Measurement methods for synchronization of audio and video equipment and systems - General IEC TS 62312-1-1:2018 (identical national adoption of IEC TS62312-1-1:2018)
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 6033-202x, Audio,videoand multimedia systems - General channel assignment of multichannel audio IEC 62574:2020 (identical national adoption of IEC 62574:2020)
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 6034-202x, Sound system equipment - Part 23: TVs and monitors - Loudspeaker systems IEC60268 -23:2023 (identical national adoption of IEC 60268-23:2023)
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 6035-202x, Multimedia systems and equipment -Colourmeasurement and management - Part 13: Measurement method of displaycolourproperties depending on observers IEC TS 61966-13:2023 (identical national adoption of IEC TS 61966-13:2023)

CTA (Consumer Technology Association)

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

BSR/CTA 6036-202x, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 10: Non-linear PCM bitstreams according to the MPEG-4 audio lossless coding (ALS) format IEC 61937 -10:2017 (identical national adoption of IEC 61937-10:2017)

CTA (Consumer Technology Association)

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

BSR/CTA 6037-202x, Digital audio - Interface for non-linear PCM encoded audio bitstreams applying IEC 60958 - Part 13: MPEG-H 3D Audio IEC 61937-13:2018 (identical national adoption of IEC 61937-13:2018)

CTA (Consumer Technology Association)

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

BSR/CTA 6038-202x, Desktopand notebook computers - Measurement of energy consumption IEC 62623:2022 (identical national adoption of IEC 62623:2022)

CTA (Consumer Technology Association)

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

BSR/CTA 6039-202x, Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 1-1: Architecture and protocols - Core architecture andprotocols IEC62481-1-1:2017 (identical national adoption of IEC62481-1-1:2017)

CTA (Consumer Technology Association)

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

BSR/CTA 6040-202x, Digital living network alliance (DLNA) home networked device interoperability guidelines - Part 2: Media format profiles IEC 62481-2:2017 (identical national adoption of IEC 62481-2:2017)

CTA (Consumer Technology Association)

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

BSR/CTA 6041-202x, Multimedia systems and equipment - Multimedia e-publishing and e-books - Interchange format for e-dictionaries IEC 62605:2021 (identical national adoption of IEC 62605:2021)

CTA (Consumer Technology Association)

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

BSR/CTA 6042-202x, Management and interfaces for WPT - Device-to-device wireless charging (D2DWC) for mobile devices with wireless power TX/RX module IEC 63254:2022 (identical national adoption of IEC 63254:2022)

CTA (Consumer Technology Association)

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

BSR/CTA 6043-202x, Electrical and electronic household and office equipment - Measurement of networked standby power consumption of edge equipment IEC 63474:2023 (identical national adoption of IEC 63474:2023)

DASMA (Door and Access Systems Manufacturers Association)

1300 Sumner Avenue, Cleveland, OH 44115 | dasma@dasma.com

BSR/DASMA 103-202x, Standard for Counterbalance Systems on Residential Sectional Garage Doors (new standard)

DSI (Dental Standards Institute, Inc.)

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

BSR/DSI BIFROST1.1-202x, Bridging Interoperable Flow: Referrals in Oral-Systemic Treatment (BIFROST) (new standard)

EOS/ESD (ESD Association, Inc.)

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

BSR/EOS ESD S541-202x, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items- Packaging Materials (revision of ANSI/ESD S541-2019)

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

700 K Street NW, Suite 600, Washington, DC 20001 | kquigley@itic.org, www.incits.org

INCITS 593-202x, Information Technology - Fibre Channel Connector (FC-CONN) (new standard)

NEMA (ASC C136) (National Electrical Manufacturers Association)

1812 N. Moore Street, Suite 2200, Arlington, Virginia 22209 | connor.grubbs@nema.org, www.nema.org

BSR C136.38-2015 (S202x), Induction Lighting (stabilized maintenance of ANSI C136.38-2015 (R2020))

NSF (NSF International)

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

BSR/NSF 2-202x (i54r2), Food Equipment (revision of ANSI/NSF 2-2025)

NSF (NSF International)

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

BSR/NSF 4-202x (i40r2), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2024)

NSF (NSF International)

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

BSR/NSF 6-202x (i24r2), Dispensing Freezers (revision of ANSI/NSF 6-2023)

NSF (NSF International)

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

BSR/NSF 8-202x (i23r2), Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2023)

NSF (NSF International)

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

BSR/NSF 18-202x (i26r2), Manual Food and Beverage Dispensing Equipment (revision of ANSI/NSF 18-2025)

NSF (NSF International)

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

BSR/NSF 20-202x (i11r2), Commercial Bulk Milk Dispensing Equipment (revision of ANSI/NSF 20-2023)

NSF (NSF International)

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

BSR/NSF 25-202x (i27r2), Vending Machines for Food and Beverages (revision of ANSI/NSF 25-2023)

NSF (NSF International)

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

BSR/NSF 51-202x (i31r3), Food Equipment Materials (revision of ANSI/NSF 51-2023)

NSF (NSF International)

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

BSR/NSF 59-202x (i13r2), Mobile Food Carts (revision of ANSI/NSF 59-2024)

NSF (NSF International)

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

BSR/NSF 455-3-202x (i49r2), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2024)

TIA (Telecommunications Industry Association)

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

BSR/TIA 5017-A-202x, Telecommunications Physical Network Security Standard (revision and redesignation of ANSI/TIA 5017-2016)

ULSE (UL Standards and Engagement)

1603 Orrington Ave, Evanston, IL 60201 | erin.webber@ul.org, https://ulse.org/

BSR/UL 1638-202x, Standard for Safety for Visible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories (revision of ANSI/UL 1638-2023)

American National Standards (ANS) Announcements

Corrections

AAMI - Association for the Advancement of Medical Instrumentation

BSR/AAMI PC 76-202x

The PINS notice dated **1/2/2026** inadvertently referenced incorrect information. The designation and scope erroneously included "ED2."
The correct designation and title are:
BSR/AAMI PC 76-202x, ***Active implantable medical devices—Requirements and test protocols for safety of patients with pacemakers and ICDs exposed to magnetic resonance imaging***
(revision of ANSI/AAMI PC76-2021)

Please direct inquiries to: Nicholas Ancona <NAncona@aami.org>

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

CEMA - Conveyor Equipment Manufacturers Association

Effective June 24, 2020

The reaccreditation of **CEMA - Conveyor Equipment Manufacturers Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on CEMA-sponsored American National Standards, effective **June 24, 2020**. For additional information, please contact: Naylu Garces, Conveyor Equipment Manufacturers Association (CEMA) | 27400 Riverview Center Blvd, Suite 2, Bonita Springs, FL 34134 | (239) 260-8009, NAYLU@CEMAnet.org

Approval of Reaccreditation – ASD

PLASTICS - Plastics Industry Association

Effective January 14, 2026

The reaccreditation of **PLASTICS - Plastics Industry Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on PLASTICS-sponsored American National Standards, effective **January 14, 2026**. For additional information, please contact: Jeff Linder, Plastics Industry Association (PLASTICS) | 1425 K Street, NW, Suite 500, Washington, DC 20005 | (202) 974-5217, jlinder@plasticsindustry.org

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

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

Meeting Time: May 2026

2026 ASA Standards Spring Meeting Schedule

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

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

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

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

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

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

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

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

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

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

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IAPMO (International Association of Plumbing & Mechanical Officials)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

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

Teresa Ambrosius
tambrosius@aafs.org

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

Sam Alameda
salameda@aami.org

AHRI
Air-Conditioning, Heating, and Refrigeration Institute
2311 Wilson Boulevard, Suite 400
Arlington, VA 22201
www.ahrinet.org

Jerry Yeh
jyeh2@ahrinet.org

ALI (ASC A14)
American Ladder Institute
1300 Sumner Avenue
Cleveland, OH 4115-
www.americanladderinstitute.org

Susan Orenga
sorenga@thomasamc.com

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

Kathryn Murdoch
kmurdoch@ans.org

APCO
Association of Public-Safety Communications Officials-International
351 N Williamson Blvd
Daytona Beach, FL 32114
www.apcoIntl.org

Rosa Smith
smithr@apcointl.org

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

John Ridgway
ridgwayg@api.org

ASA (ASC S12)
Acoustical Society of America
1305 Walt Whitman Road, Suite 300
Melville, NY 11747
www.acousticalsociety.org

Raegan Ripley
standards@acousticalsociety.org

ASA (ASC S3)
Acoustical Society of America
1305 Walt Whitman Road, Suite 300
Melville, NY 11747
www.acousticalsociety.org

Raegan Ripley
standards@acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers
2590 Niles Road
Saint Joseph, MI 49085
https://www.asabe.org/

Sadie Stell
stell@asabe.org

ASC X9
Accredited Standards Committee X9, Incorporated
275 West Street, Suite 107
Annapolis, MD 21401
www.x9.org

Ambria Calloway
ambria.frazier@x9.org

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

Klaudette Spencer
Kspencer@ashrae.org

Thomas Loxley
tloxley@ashrae.org

ASIS
ASIS International
1625 Prince Street
Alexandria, VA 22314
www.asisonline.org

Aivelis Opicka
standards@asisonline.org

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

Terrell Henry
ansibox@asme.org

ASQ
American Society for Quality
600 N Plankinton Avenue
Milwaukee, WI 53203
www.asq.org

Elizabeth Spaulding
espaulding@asq.org

ASQ (ASC Z1)
American Society for Quality
600 N Plankinton Avenue
Milwaukee, WI 53201
www.asq.org

Elizabeth Spaulding
espaulding@asq.org

ASTM
ASTM International
100 Barr Harbor Drive, PO Box C700
West Conshohocken, PA 19428
www.astm.org

Meredith Klein
accreditation@astm.org

AWS
American Welding Society
8669 NW 36th St
Miami, FL 3316
www.aws.org

Ady Celaya
acelaya@aws.org

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

Jennifer Rosario
jrosario@aws.org

Kevin Bulger
kbulger@aws.org

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

Chris Felinski
cfelinski@b11standards.org

BHMA
Builders Hardware Manufacturers Association
529 14th Street NW, Suite 1280
Washington, DC 20045
www.buildershardware.com

Tony Gambrall
agambrall@kellencompany.com

BHMA
Builders Hardware Manufacturers Association
529 14th Street, NW, Suite 1280
Washington, DC 20045
www.buildershardware.com

Karen Bishop
kbishop@kellencompany.com

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

Thuy Ton
ansi.contact@csagroup.org

CTA
Consumer Technology Association
1919 South Eads Street
Arlington, VA 22202
www.cta.tech

Aaron Chalmers
achalmers@cta.tech

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

Christopher Johnson
dasma@dasma.com

DSI
Dental Standards Institute, Inc.
230 Manitoba Avenue, Suite 110
Wayzata, MN 55391
https://dentalstandardsinstitute.com/

Bryan Laskin
dentalstandards@gmail.com

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

Laura Donohoe
ldonohoe@ecianow.org

EOS/ESD
ESD Association, Inc.
218 W. Court Street
Rome, NY 13340
https://www.esda.org

Vicki Lavine
vlavine@esda.org

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

Christina Earl
cearl@esda.org

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

Suzanne Merten
s.merten@ieee.org

IES
Illuminating Engineering Society
85 Broad Street, 17th Floor
New York, NY 10004
www.ies.org

Patricia McGillicuddy
pmcgillicuddy@ies.org

ISTA
International Safe Transit Association
1400 Abbot Road, Suite 160
East Lansing, MI 48823
www.ista.org

Eric Hiser
ehiser@ista.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
700 K Street NW, Suite 600
Washington, DC 20001
www.incits.org

Kim Quigley
kquigley@itic.org

MHI
Material Handling Industry
8720 Red Oak Boulevard, Suite 201
Charlotte, NC 28217
www.mhi.org

Patrick Davison
pdavison@mhi.org

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

Paul Orr
Pau_orr@nema.org

NEMA (ASC C136)
National Electrical Manufacturers Association
1812 N. Moore Street, Suite 2200
Arlington, Virginia 22209
www.nema.org

Connor Grubbs
connor.grubbs@nema.org

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

Khaled Masri
Khaled.Masri@nema.org

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

Dawn Michele Bellis
dbellis@nfpa.org

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

Allan Rose
arose@nsf.org

Rachel Brooker
rbrooker@nsf.org

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

Meredith Perez
meredith@steelframing.org

TIA
Telecommunications Industry Association
1320 North Courthouse Road, Suite 200
Arlington, VA 22201
www.tiaonline.org

Teesha Jenkins
tjenkins@tiaonline.org

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

Michele Stolberg
ascz80@thevisioncouncil.org

ULSE
UL Standards & Engagement
100 Queen Street, Suite 1040
Ottawa, ON K1P 1
https://ulse.org/

Sabrina Khrebtov
sabrina.khrebtov@ul.org

ULSE
UL Standards & Engagement
12 Laboratory Drive
Research Triangle Park, NC 27709
https://ulse.org/

Ashley Seward
ashley.seward@ul.org

Doreen Stocker
Doreen.Stocker@ul.org

Griff Edwards
griff.edwards@ul.org

Johnny Hall
johnny.hall@ul.org

ULSE
UL Standards & Engagement
12 Laboratory Drive
Research Triangle Park, NC 27709
https://ulse.org/

Adam Payrot
Adam.Payrot@ul.org

ULSE
UL Standards & Engagement
1603 Orrington Ave
Evanston, IL 60201
https://ulse.org/

Erin Webber
erin.webber@ul.org

ULSE
UL Standards & Engagement
1603 Orrington Ave, Suite 2000
Evanston, IL 60201
https://ulse.org/

Aaron Zheng
aaron.zheng@ul.org

ULSE
UL Standards & Engagement
1603 Orrington Ave, Suite 20000
Evanston, IL 60201
https://ulse.org/

Susan Malohn
Susan.P.Malohn@ul.org

ULSE
UL Standards & Engagement
1603 Orrington Avenue, Suite 2000
Evanston, IL 60201
https://ulse.org/

Mitchell Gold
mitchell.gold@ul.org

ULSE
UL Standards and Engagement
100 Queen Street, Suite 1040
Ottawa, Canada, ON K1P 1
https://ulse.org/

Hannah Kirkland
Hannah.Kirkland@UL.org

ISO & IEC Draft International Standards

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

COMMENTS

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

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

ACCESSING ISO AND IEC DRAFTS

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

ISO Standards

Agricultural food products (TC 34)

ISO/DIS 5562, Turmeric, whole or ground (powdered) - Specification - 4/12/2026, $40.00

ISO/DIS 24104, Meat, fish and their products - Determination of sulfite (sulphite) content - Acid-base titration method - 4/12/2026, $58.00

Clinical laboratory testing and in vitro diagnostic test systems (TC 212)

ISO/DIS 24051-1, Medical laboratories - Part 1: General principles for the application of artificial intelligence in medical laboratories - 4/13/2026, $62.00

Dentistry (TC 106)

ISO/DIS 3823, Dentistry - Rotary instruments - Steel and carbide dental burs - 4/11/2026, $53.00

Energy management and energy savings (TC 301)

ISO/DIS 50012, Energy management systems - Energy data collection plan - 4/12/2026, $134.00

Fluid power systems (TC 131)

ISO/DIS 4021, Hydraulic fluid power - Particulate contamination analysis - Extraction of fluid samples from lines of an operating system - 4/12/2026, $62.00

Industrial automation systems and integration (TC 184)

ISO/DIS 8000-2, Data quality - Part 2: Vocabulary - 4/16/2026, $107.00

Information and documentation (TC 46)

ISO/DIS 11940, Information and documentation - Transliteration of Thai - 4/16/2026, $58.00

Photography (TC 42)

ISO/DIS 18928.2, Imaging materials - Unprocessed photographic films and papers - Storage practices - 7/5/2025, $40.00

Pigments, dyestuffs and extenders (TC 256)

ISO/DIS 6032, Fumed alumina for paints and varnishes - 4/13/2026, $33.00

Rolling bearings (TC 4)

ISO/DIS 23768, Rolling bearings - Parts library - Reference dictionary for rolling bearings and spherical plain bearings - 4/11/2026, $155.00

Ships and marine technology (TC 8)

ISO/DIS 484-1, Shipbuilding - Ship screw propellers - Manufacturing tolerances - Part 1: Propellers of diameter greater than 2,50 m - 4/12/2026, $62.00

ISO/DIS 484-2, Shipbuilding - Ship screw propellers - Manufacturing tolerances - Part 2: Propellers of diameter between 0,80 and 2,50 m inclusive - 4/12/2026, $58.00

IEC Standards

Documentation and graphical symbols (TC 3)

3/1767/FDIS, IEC 81346-14 ED1: Industrial systems, installations and equipment and industrial products - Structuring principles and reference designations - Part 14: Manufacturing and processing systems, 03/06/2026

Electric cables (TC 20)

20/2270/CDV, IEC 61442/AMD1 ED3: Amendment 1 - Test methods for accessories for power cables with rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV), 04/17/2026

Electrical accessories (TC 23)

23B/1596(F)/CDV, IEC 60669-2-1 ED6: Switches for household and similar fixed electrical installations - Part 2-1: Particular requirements - Electronic control devices, 04/10/2026

Electromagnetic compatibility (TC 77)

77A/1278/CD, IEC 61000-3-3 ED4: Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection, 04/17/2026

Electromechanical components and mechanical structures for electronic equipments (TC 48)

48B/3196/FDIS, IEC 61076-2-118 ED1: Connectors for electrical and electronic equipment - Product requirements - Part 2-118: Circular connectors - Detail specification for shielded and unshielded, free and fixed connectors with bayonet-locking size B12, B17, B23 and B40, for power, signal and data transmission, 03/06/2026

48D/802/CD, IEC TR 63709-1 ED1: FUNCTION AND MECHANICAL DIMENSIONS OF INTERFACES OF LQUID COOLING FOR IT APPLICATIONS Part 1: LIQUID COOLING PERFORMANCE- AND APPLICATIONS FOR ELECTRONIC EQUIPMENT, 04/17/2026

Electrostatics (TC 101)

101/753/NP, PNW TS 101-753 ED1: Electrostatics - Part 2-5: Measurement methods - Measurement of Electrostatic Field, 04/17/2026

Fibre optics (TC 86)

86B/5185/FDIS, IEC 61753-022-02 ED1: Fibre optic interconnecting devices and passive components - Performance standard - Part 022-02: Multimode fibre optic connectors terminated as pigtails and patchcords for category C - Controlled environment, 03/06/2026

86B/5194/CD, IEC 63267-3-82 ED1: Fibre optic interconnecting devices and passive components - Connector optical interfaces for enhanced Macro bend multimode fibre - Part 3-XX: Connector parameters of physically contacting 50 µm core diameter fibres - Non-angled polyphenylene sulphide rectangular ferrules with a single row of 16 fibres for reference connector applications, 03/20/2026

86A/2668/CD, IEC TR 62959 ED2: Optical fibre cables - Shrinkage effects on cable and cable element end termination - Guidance, 03/20/2026

Fire hazard testing (TC 89)

89/1642/CDV, IEC 60695-11-2 ED4: Fire hazard testing - Part 11 -2: Test flames - 1 kW pre-mixed flame - Apparatus, confirmatory test arrangement and guidance, 04/17/2026

Fuses (TC 32)

32C/679/FDIS, IEC 60127-7 ED3: Miniature fuses - Part 7: Miniature fuse-links for special applications, 03/06/2026

High Voltage Direct Current (HVDC) transmission for DC voltages above 100 kV (TC 115)

115/430/NP, PNW TS 115-430 ED1: Reliability and availability evaluation of HVDC systems, 03/20/2026

Magnetic components and ferrite materials (TC 51)

51/1602/CD, IEC 62044-2 ED2: Cores made of soft magnetic materials - Measuring methods - Part 2: Magnetic properties at low excitation level, 03/20/2026

Measuring equipment for electromagnetic quantities (TC 85)

85/992/CD, IEC 62586-1 ED3: Power quality measurement in power supply systems - Part 1: Power quality instruments (PQI), 04/17/2026

85/991/NP, PNW TS 85-991 ED1: Laboratory Electromagnetic Equipment Data Exchange Interface, 04/17/2026

Nuclear instrumentation (TC 45)

45A/1645/FDIS, IEC 61513 ED3: Nuclear power plants - Instrumentation and control important to safety - General requirements for systems, 03/06/2026

Power electronics (TC 22)

22E/301(F)/FDIS, IEC 63497 ED1: Shunt-connected active correction devices (ACD), 02/06/2026

Power system control and associated communications (TC 57)

57/2882/FDIS, IEC 62351-8 ED2: Power systems management and associated information exchange - Data and communications security - Part 8: Role-based access control for power system management, 03/06/2026

57/2884/CD, IEC 62361-104 ED1: Power systems management and associated information exchange - Interoperability in the long term - Part 104: CIM Profiles to JSON Schema Mapping, 03/20/2026

Rotating machinery (TC 2)

2/2291/FDIS, IEC 60034-8 ED4: Rotating electrical machines - Part 8: Terminal markings and direction of rotation, 03/06/2026

Safety of household and similar electrical appliances (TC 61)

61/7521/CDV, IEC 60335-2-102 ED3: Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections, 04/17/2026

61/7528/CDV, IEC 60335-2-109/AMD1 ED2: Amendment 1 - Household and similar electrical appliances - Safety - Part 2 -109: Particular requirements for UV radiation water treatment appliances, 04/17/2026

61/7522/CDV, IEC 60335-2-115 ED2: Household and similar electrical appliances - Safety - Part 2-115: Particular requirements for skin beauty care appliances, 04/17/2026

61C/938/CD, IEC 60335-2-34/AMD1 ED7: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors, 04/17/2026

61/7523/CDV, IEC 60335-2-41/AMD1 ED5: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-41: Particular requirements for pumps, 04/17/2026

61/7524/CDV, IEC 60335-2-52/AMD1 ED4: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-52: Particular requirements for oral hygiene appliances, 04/17/2026

61/7525/CDV, IEC 60335-2-84 ED4: Household and similar electrical appliances - Safety - Part 2-84: Particular requirements for toilet appliances, 04/17/2026

61/7537/CDV, IEC 60335-2-9 ED8: Household and similar electrical appliances - Safety - Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances, 04/17/2026

61/7526/CDV, IEC 63682 ED1: Robots for household and similar use - Safety - Particular requirements, 04/17/2026

Secondary cells and batteries (TC 21)

21A/958/CDV, IEC 62620 ED2: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for use in industrial applications, 04/17/2026

Solar photovoltaic energy systems (TC 82)

82/2548/CDV, IEC 63409-1 ED1: Photovoltaic power generating systems connection with the grid - Testing of power conversion equipment- Part 1: General requirements, 04/17/2026

82/2549/CDV, IEC 63409-5 ED1: Photovoltaic power generating systems connection with the grid - Testing for power conversion equipment - Part 5: Electromagnetic compatibility for low frequency conducted disturbances, 04/17/2026

Standard voltages, current ratings and frequencies (TC 8)

8B/283/DTS, IEC TS 63427 ED1: Guideline for the adjustment potential evaluation of demand side resources, 03/20/2026

Switchgear and Controlgear and Their Assemblies for Low Voltage (TC 121)

121A/710/CDV, IEC 60947-1 ED7: Low-voltage switchgear and controlgear - Part 1: General rules, 04/17/2026

(TC)

SyCBDC/58/NP, PNW SYCBDC-58 ED1: Bio-digital Convergence - vocabulary, 04/17/2026

ISO/IEC JTC 1, Information Technology

(TC)

JTC1-SC41/579/CD, ISO/IEC 30205 ED1: Internet of Things (IoT) - Cross-platform policy management framework for IoT, 03/20/2026

JTC1-SC41/577/NP, PNW JTC1-SC41-577 ED1: Internet of Things (IoT) - Data exchange platform for IoT services - Part 3: Requirements and functional definitions for remote control and monitoring, 04/17/2026

Newly Published ISO & IEC Standards

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

ISO Standards

Applications of statistical methods (TC 69)

ISO 2859-1:2026, Sampling procedures for inspection by attributes - Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection, $324.00

Chain of custody - General terminology and models (TC 308)

ISO 22095-3:2026, Chain of custody - Part 3: Requirements and guidelines for book and claim, $143.00

Concrete, reinforced concrete and pre-stressed concrete (TC 71)

ISO 13182:2026, Classification for discrete polymer fibre for fibre-reinforced cementitious composites, $63.00

Equipment for fire protection and fire fighting (TC 21)

ISO 3941:2026, Classification of fires, $63.00

Optics and optical instruments (TC 172)

ISO 21575:2026, Raw optical glass - Powder test method for the water resistance of optical glass - Test method and classification, $63.00

Personal safety - Protective clothing and equipment (TC 94)

ISO 6529:2026, Protective clothing - Protection against chemicals - Determination of resistance of protective clothing materials to permeation by liquids and gases, $291.00

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

ISO 2507:2026, Thermoplastics pipes and fittings - Vicat softening temperature - General test method and test conditions for vinyl chloride-based (PVC-U, PVC-C, PVC-HI) and acrylonitrile-based (ABS, ASA) pipes and fittings, $96.00

Powder metallurgy (TC 119)

ISO 28079:2026, Hardmetals - Palmqvist toughness test, $96.00

Refrigeration (TC 86)

ISO 5222-3:2026, Heat recovery ventilators and energy recovery ventilators - Testing and calculating methods for performance factor - Part 3: Annual sensible heating and cooling recovery performance factors of heat recovery ventilators (HRVs), $143.00

Road vehicles (TC 22)

ISO 12251:2026, Diesel engines - Clamp mounted CR fuel injectors - Mounting dimensions, $96.00

Steel (TC 17)

ISO 8458-1:2026, Steel wire for mechanical springs - Part 1: General requirements, $96.00

ISO 8458-2:2026, Steel wire for mechanical springs - Part 2: Patented cold-drawn non-alloy steel wire, $96.00

ISO 8458-3:2026, Steel wire for mechanical springs - Part 3: Oil-hardened and tempered wire, $96.00

Sterilization of health care products (TC 198)

ISO 15883-6:2026, Washer-disinfectors - Part 6: Requirements and tests for washer-disinfectors employing thermal disinfection for non-critical medical devices and health care equipment, $96.00

Sustainable development in communities (TC 268)

ISO 16483:2026, Sustainable mobility and transportation - Digital governance - Indicators, $227.00

Technical systems and aids for disabled or handicapped persons (TC 173)

ISO 16840-6:2026, Wheelchair seating - Part 6: Determination of changes in properties of seat cushions following simulated use, $227.00

Textiles (TC 38)

ISO 6956:2026, Textiles - Water resistant clothing - Determination of protection characteristic against rainfall using a motion-manikin, $96.00

Water re-use (TC 282)

ISO 18998:2026, Water reuse in urban areas - Guidelines for decentralized water reuse system - Management of a decentralized water reuse system, $143.00

ISO Technical Reports

Steel (TC 17)

ISO/TR 25088:2026, Guidance for the application of low-carbon technologies in steel plants, $193.00

ISO Technical Specifications

Concrete, reinforced concrete and pre-stressed concrete (TC 71)

ISO/TS 18734:2026, Requirements and recommendations for elastic barriers, waterproofing and protection of underground concrete structures, $143.00

Soil quality (TC 190)

ISO/TS 18718:2026, Soil functions and related ecosystem services - Definitions, descriptions and conceptual framework, $96.00

Traditional Chinese medicine (TC 249)

ISO/TS 21758:2026, Traditional Chinese medicine - General requirements of stick-type package for viscous extracts, $63.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 4933:2026, Information technology - User interfaces - Unifying input actions across devices, $143.00

ISO/IEC 9995-2:2026, Information technology - Keyboard layouts for text and office systems - Part 2: Alphanumeric section, $143.00

ISO/IEC 9995-9:2026, Information technology - Keyboard layouts for text and office systems - Part 9: Groups and mechanisms for multilingual and multiscript input, $291.00

ISO/IEC 23090-23:2026, Information technology - Coded representation of immersive media - Part 23: Conformance and reference software for MPEG immersive video, $143.00

IEC Standards

Documentation and graphical symbols (TC 3)

IEC 60445 Amd.1 Ed. 7.0 b:2026, Amendment 1 - Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors, $29.00

IEC 60445 Amd.1 Ed. 7.0 en:2026, Amendment 1 - Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors, $29.00

IEC 60445 Ed. 7.1 en:2026, Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors, $585.00

Performance of household electrical appliances (TC 59)

IEC 63350 Ed. 1.0 en:2026, Household electric appliances - Specification of the properties of a digital system for measuring the performance, $299.00

IEC 63350 Ed. 1.0 b:2026, Household electric appliances - Specification of the properties of a digital system for measuring the performance, $299.00

Safety of hand-held motor-operated electric tools (TC 116)

IEC 62841-4-9 Ed. 1.0 en:2026, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-9: Particular requirements for battery-powered chain saws for tree service, $542.00

IEC 62841-4-9 Ed. 1.0 b:2026, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-9: Particular requirements for battery-powered chain saws for tree service, $542.00

IEC 62841-2-24 Ed. 1.0 en:2026, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-24: Particular requirements for hand-held oscillating multifunction tools, $164.00

IEC 62841-2-24 Ed. 1.0 b:2026, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-24: Particular requirements for hand-held oscillating multifunction tools, $164.00

Safety of household and similar electrical appliances (TC 61)

IEC 60335-2-118 Ed. 2.0 b Cor.1:2026, Corrigendum 1 - Household and similar electrical appliances - Safety - Part 2 -118: Particular requirements for professional ice-cream makers, $0.00

IEC Technical Specifications

Electrical accessories (TC 23)

IEC/TS 63379 Ed. 1.0 en:2026, Vehicle connector, vehicle inlet and cable assembly for megawatt DC charging, $677.00

UHV AC transmission systems (TC 122)

IEC/TS 63042-401 Ed. 1.0 en:2026, UHV AC transmission systems - Part 401: Substation maintenance, $421.00

Accreditation Announcements (U.S. TAGs to ISO)

Public Review of Application for Accreditation of a U.S. TAG to ISO

TC 225, Market, opinion and social research

Comment Deadline: March 2, 2026

The Insights Association has submitted an Application for Accreditation for a new proposed U.S. Technical Advisory Group (TAG) to ISO TC 225, Market, opinion and social research, and a request for approval as TAG Administrator. The proposed TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

To obtain a copy of the TAG application or to offer comments, please contact: Juliana Wood, Insights Association: 1629 K Street NW Washington, DC 20006, P: (202) 370-6318 E: juliana.wood@cirq.org. Please submit any comments to Insights Association by March 2, 2026 (please copy (jthompso@ANSI.org)

Public Review of Application for Accreditation of a U.S. TAG to ISO

TC 344/SC 2, Courier services

Comment Deadline: March 2, 2026

The Express Association of America (EAA) has submitted an Application for Accreditation for a new proposed U.S. Technical Advisory Group (TAG) to ISO TC 344/SC 2, Courier services, and a request for approval as TAG Administrator. The proposed TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

To obtain a copy of the TAG application or to offer comments, please contact: Mike Mullen, Express Association of America: P: (703) 759-0369 E: mmullen@expressamerica.org. Please submit any comments to by March 2, 2026 (please copy (jthompso@ANSI.org)

Public Review of Application for Accreditation of a U.S. TAG to ISO

TC 355, Pet products

Comment Deadline: March 2, 2026

ASTM has submitted an Application for Accreditation for a new proposed U.S. Technical Advisory Group (TAG) to ISO TC 355, Pet products, and a request for approval as TAG Administrator. The proposed TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

To obtain a copy of the TAG application or to offer comments, please contact: Molly Lynyak, ASTM International: 1850 M Street Suite 700, West Conshohocken, PA 19428-2959, P: (610) 832-9585 E: mlynyak@astm.org. Please submit any comments to by March 2, 2026 (please copy (jthompso@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.

Public Review Draft

Proposed Addendum aa to Standard 189.1-2023

Standard for the Design of High-Performance Green Buildings

Except Low-Rise Residential Buildings

First Public Review (January, 2026)
(Draft Shows Proposed Changes to Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

ASHRAE, 180 Technology Pkwy NW, Peachtree Corners, GA 30092

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

Foreword

This addendum is based on a change proposal and updates requirements for many water using devices to use EPA Watersense specifications. Water consumption limits are also revised for a number of devices. Specifically, clothes washers will use integrated water factor (IWF), and irrigation sprinkler bodies, irrigation controllers, and flushometer valve type water closets will have to comply with new Watersense requirements. Water consumption limits for dishwashers will be reduced.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum aa to 189.1-2023

Modify Section…

Make the following changes to definitions in Section 3:

integrated water factor *(IWF)*: for clothes washers (residential and commercial), the volume of per-cycle water consumption for all wash cycles divided by the volumetric capacity of the clothes washer, determined in accordance with the ENERGY STAR Program Requirements for Commercial Dishwashers or ENERGY STAR Program Requirements Product Specification for Residential Dishwashers.

~~*irrigation adequacy*: a representation of how well irrigation meets the needs of the plant material. This reflects the percentage of required water for turf or plant material supplied by rainfall and controller-scheduled irrigations.~~

~~*irrigation excess*: a representation of the amount of irrigation water applied beyond the needs of the plant material. This reflects the percentage of water applied in excess of 100% of required water.~~

water factor (WF):

- ~~**a. clothes washer (residential and commercial):** the quantity of water in gallons (litres) used to wash each cubic foot (cubic metre) of machine capacity.~~
- ~~**b.**~~ **for residential dishwashers:** the quantity of water use in gallons (~~litres~~liters) per full machine wash and rinse cycle.

Revise Section 6.3.1.2 as follows:

6.3.1.2 Irrigation System Design. *The design of the irrigation system shall be performed by an accredited or certified irrigation professional and shall be in accordance with the following:*

a. Irrigation systems

1. *Shall be based on hydrozones. Turfgrass areas shall be on their own irrigation stations.*
2. *Shall have backflow prevention in accordance with the plumbing code.*
3. *[JO] Shall have a master valve on municipally supplied water sources that allows pressurization of the irrigation mainline only when irrigation is scheduled.*
4. *[JO] Shall have a flow sensor and monitoring equipment that will shut off the control valve if the flow exceeds normal flow from an irrigation station.*
5. *Shall prevent piping from draining between irrigation events.*

b. Irrigation emission devices shall comply with ASABE/ICC 802.

c. Irrigation sprinklers

1. *Shall not spray water directly on buildings or hardscape area*
2. *Shall have matched precipitation rate nozzles within an irrigation station*
3. *Shall be prohibited on landscape areas having any dimension less than 4 ft (1.2 m)*
4. *Shall have an application rate less than or equal to 0.75 in. (19 mm) per hour on slopes greater than 1 unit vertical in 4 units horizontal*
5. *Shall be limited to use with turfgrass or ground cover areas with vegetation maintained at 8 in. (200 mm) or less in height*
6. *~~Where of the pop-up~~ Pop-up configuration~~,~~ sprinklers shall have a pop-up height of not less than 4 in (100 mm)*
7. Sprinkler bodies shall be labeled according to the US EPA WaterSense Specification for Spray Sprinkler Bodies.

d. Microirrigation zones

1. *Shall be equipped with pressure regulators, filters, and flush assemblies*
2. *Shall have indicators that allow confirmation of operation by visual inspection*
3. *Drip emitters shall be of pressure-compensating type*

Revise Section 6.3.1.3 as follows:

6.3.1.3 Irrigation System Controls. *Where any irrigation system for the project site uses an automatic controller, the system shall be controlled by a qualifying smart controller that uses evapotranspiration (ET) and weather data to adjust irrigation schedules and complies with the minimum requirements. Alternatively, the system shall be controlled by an on-site rain or moisture sensor that automatically shuts off the system after a predetermined amount of rainfall or sensed moisture in the soil. Qualifying smart controllers shall be labeled according to USEPA WaterSense Specification for Weather-Based Irrigation Controllers or US EPA WaterSense Specification for Soil Moisture-Based Irrigation Controllers. ~~tested in accordance with Irrigation Association SWAT Climatologically Based Controllers, 8th Testing Protocol. Smart controllers that use ET data shall provide the following irrigation amounts:~~*

~~a. *Irrigation adequacy* – 80% minimum ETc~~

~~b. *Irrigation excess* – not to exceed 10% of ETc~~

THE REMAINDER OF SECTION 6.3.1.3 REMAINS UNCHANGED

Revise Section 6.3.2.1 as follows:

6.3.2.1 Plumbing Fixtures and Fittings. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following requirements, as shown in Table 6.3.2.1:

a. Water Closets (toilets) – Flushometer Valve Type: Flushometer valve type water closets shall be certified to the performance criteria of the USEPA WaterSense Specification for Flushometer-Valve Water Closets. For single-flush, maximum flush volume shall be determined in accordance with ASME A112.19.2/CSA B45.1 and shall not exceed 1.28 gal (4.8 L). For dual-flush, the full-flush volume shall not exceed 1.28 gal (4.8 L) per flush. ~~Dual-flush fixtures shall also comply with the provisions of ASME A112.19.14.~~

b. Water Closets (toilets) – Tank-Type: Tank-type water closets shall be certified to the performance criteria of the USEPA WaterSense Tank-Type Toilet Specification and shall have a maximum full-flush volume of 1.28 gal (4.8 L). ~~Dual-flush fixtures shall also comply with the provisions of ASME A112.19.14.~~

THE REMAINDER OF SECTION 6.3.2.1 REMAINS UNCHANGED

Revise Section 6.3.2.2 as follows:

6.3.2.2 Appliances

a. Clothes washers and dishwashers installed within dwelling units shall comply with the ENERGY STAR® Program Requirements for Clothes Washers and ENERGY STAR Program Requirements Product Specification for Residential Dishwashers. Maximum water use shall be as follows:
   1. Clothes washers (residential) – Maximum water factor (WF) of ~~5.4~~ 0.43 gal/ft3 of drum capacity (~~0.72~~ 0.57 L/L of drum capacity).
   2. Dishwashers—Standard-size dishwashers shall have a maximum WF of ~~3.8~~ 3.2 gal/full operating cycle (~~14.3~~ 12.1 L/full operating cycle). Compact sizes shall have a maximum WF of ~~3.5~~ 2.0 gal/full operating cycle (~~13.2~~ 7.0 L/full operating cycle). Standard and compact size shall be defined by ENERGY STAR criteria.
b. Clothes washers installed in publicly accessible *spaces* (***Informative Note:*** e.g., multifamily and hotel common areas), and coin- and card-operated clothes washers of any size used in laundromats, shall have a maximum *WF* of 4.0 gal/ft3 of drum capacity normal cycle (0.53 L/L of drum capacity normal cycle).
c. Commercial dishwashers in commercial food-service facilities shall ~~meet all ENERGY STAR requirements as listed in~~ comply with the ENERGY STAR Program Requirements for Commercial Dishwashers.

Revise Section 6.3.2.5 as follows:

6.3.2.5 Commercial Food Service Operations. (***Informative Note:*** e.g., restaurants, cafeterias, food preparation kitchens, caterers, etc.). Commercial food service operations

a. Shall use high-efficiency prerinse spray valves (i.e., valves that function at 1.3 gpm [4.9 L/min] or less and comply with a 26 second performance requirement when tested in accordance with ASTM F2324).
b. Shall use dishwashers that comply with the requirements of the ENERGY STAR Program for Commercial Dishwashers.
c. Shall use boilerless/connectionless food steamers that consume no more than 2.0 gal/h (7.5 L/h) in the full operational mode.
d. Shall use combination ovens that comply with the requirements of the ENERGY STAR Program Requirements for Commercial Ovens ~~consume not more than 10 gal/h (38 L/h) in the full operational mode~~.
e. Shall use air-cooled ice machines that comply with the requirements of the ENERGY STAR Program for Commercial Ice Makers.
f. Shall be equipped with hands-free faucet controllers (foot controllers, sensor activated, or other) for all faucet fittings within the food preparation area of the kitchen and the dish room, including pot sinks and washing sinks.

Revise references in Section 11 as follows:

Reference	Title	Section
American Society of Mechanical Engineers (ASME) **Three Park Avenue** **New York, NY 10016-5990, United States**		

1-800-843-2763 and 1-973-882-1170; www.asme.org

ASME A112.19.2-~~2018~~-2024/CSA B45.1-~~18~~-24	Ceramic Plumbing Fixtures	6.3.2.1
~~ASME A112.19.14-2013 (R2018)~~	~~Six-Liter Water Closets Equipped with a Dual Flushing Device~~	~~6.3.2.1~~

United States Environmental Protection Agency (USEPA)□
1200 Pennsylvania Avenue, NW□
Washington, DC 20460, United States
www.epa.gov
ENERGY STAR® (www.energystar.gov)
WaterSense (www.epa.gov/watersense)

Version 1.0, February 2021	WaterSense Specification for Weather-Based Irrigation Controllers	6.3.1.3
Version 1.0, September 21, 2017	WaterSense Specification for Spray Sprinkler Bodies	6.3.1.2
Version 1.0, December 17, 2015	WaterSense Specification for Flushometer-Valve Water Closets	6.3.2.1
Version 1.1, September 2, 2021	WaterSense Specification for Soil Moisture-Based Irrigation Controllers	6.3.1.3
Version 3.0, April 12, 2022	ENERGY STAR Program Requirements for Commercial Ovens	6.3.2.5, 7.4.7.2

Public Review Draft

Proposed Addendum l to Standard 189.1-2023

Standard for the Design of High-Performance Green Buildings

Except Low-Rise Residential Buildings

Second Public Review Draft –
Independent Substantive Changes (January, 2026)
(Draft Shows Proposed Independent Substantive Changes to Previous Public Review Draft))

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

ASHRAE, 180 Technology Pkwy NW, Peachtree Corners, GA 30092

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

Foreword

This second review draft with independent substantive changes to Addendum l, would add an exception to the Energy Star Smart thermostat requirement in hotel and motel guest rooms as these thermostats in hotel or motel guest rooms are already high efficiency as they are designed to reset their setpoint upon the sensing of occupancy in accordance with Section 7.4.3.8 of Standard 189.1.

[Note to Reviewers: This public review draft makes proposed independent substantive changes to the previous public review draft. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the previous draft are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed substantive changes.]

ISC to Addendum L to 189.1-2023

7.4.7.3 Thermostats in Dwelling Units. Thermostats installed in *dwelling units* shall be identified by the "ENERGY STAR Certified Smart Thermostat" list.

Exception: Hotel and Motel guest rooms

Public Review Draft

Proposed Addendum y to Standard 189.1-2023

Standard for the Design of High-Performance Green Buildings

Except Low-Rise Residential Buildings

First Public Review (January, 2026)
(Draft Shows Proposed Changes to Current Standard)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, www.ashrae.org.

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

ASHRAE, 180 Technology Pkwy NW, Peachtree Corners, GA 30092

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

Foreword

This proposed modification classifies "allowable sites" as a Jurisdictional Option (JO). Land use is regulated by municipal and county planning and zoning authorities based on economic development and land use goals. It is common for jurisdictions to have planning ordinances that address land use, density, setbacks, mass and building heights. Making "allowable sites" a JO, will give local jurisdictions greater flexibility in adopting and enforcing the IgCC while minimizing conflicts with existing planning and zoning regulations.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Highlights are used here to emphasize the change. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum y to 189.1-2023

Modify Table 4.2 as follows:

Table 4.2 Requirements Determined by the Jurisdiction (Normative in the IgCC)

Section	Section Title, Description and Directives	Jurisdictional Requirement
5.3.1.1	Allowable Sites	☐ No

(Portions of table not shown are unchanged)

Modify Section 5.1 as follows:

5. SITE SUSTAINABILITY

5.1 Scope. This section addresses requirements for building projects that pertain to site selection, site development, greenfields, mitigation of heat island effect, light pollution reduction, and mitigation of transportation impacts.

Modify Section 5.3.1.1 as follows:

5.3.1.1 [JO] Allowable Sites. The building project shall take place in or on one of the following:

a. An existing building envelope
b. A brownfield
c. A greyfield
d. A greenfield that is not agricultural land, forest land, or designated park land and that meets one or more of the following:
   1. The boundary of the area of the proposed building project is within 1/4 mile (400 m) of residential land that is developed, or that has one or more residential buildings under construction, and the average dwelling unit density of the residential land is not less than 10 dwelling units per acre (4 units

per ha).
2. The proposed building complies with ASTM E2843.
3. The proposed building complies with ASTM E2844.

e. A greenfield that is agricultural land, and the purpose of the proposed building is related to the agricultural use of the land.

f. A greenfield that is forest land, and the purpose of the proposed building is related to the forestry use of the land.

g. A greenfield that is designated park land, and the purpose of the proposed building is related to the use of the land as a park.

5.3.1.2 Prohibited Development Activity. There shall be no site disturbance or development of the following:

a. [JO] Category IV building projects as defined by the International Building Code, on land located within a 0.2% annual chance flood hazard area.

b. Previously undeveloped land having an elevation lower than 5 ft (1.5 m) above the elevation corresponding to a 1% annual chance flood.
Exception to (b): Development of low-impact trails shall be allowed anywhere within a flood zone.

c. Land within 150 ft (50 m) of any fish and wildlife habitat conservation area.
Exceptions to (c):
1. Development of low-impact trails shall be allowed, provided that such trails are located at least 15 ft (4.5 m) from the area.
2. Site disturbance or development shall be allowed for habitat enhancement measures.

d. Land within 100 ft (35 m) of any wetland.
Exceptions to (d):
1. Development of low-impact trails shall be allowed, provided that such trails are located at least 15 ft (4.5 m) from the wetland.
2. Site disturbance or development shall be allowed for habitat enhancement measures or for restoration of the functions of the wetland.

Tracking Number 2i54r2 et al
© 2026 NSF
Multiple revisions for 2i54, 4i40, 8i23, 18i26, 20i11, 25i27, 59i13

Revision to NSF/ANSI 2 – 2025
Issue 54, Revision 2 (January 2026)

[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.]

***Rationale**: this revision ensures all food contact surfaces are exposed to the minimum density positive control samples during the performance testing.*

NSF/ANSI Standard 2
for Food Equipment –

Food Equipment

•

6 Performance

•

6.1 Cleaning and sanitization procedures

6.1.1 Performance requirement

Cleaning and sanitization procedures recommended by the manufacturer shall effectively clean and sanitize food contact surfaces.

NOTE — This requirement applies to manual cleaning and sanitizing procedures and to CIP and sanitizing procedures recommended by the manufacturer.

6.1.2 Test method

Microbiological methods for stock culture preparation, and enumeration / analysis *Escherichia coli* shall be performed as specified in Annex N-1.

6.1.2.1 The equipment shall be filled with the *E. coli* suspension.

6.1.2.2 The equipment shall be operated so that all food contact surfaces are exposed to the *E. coli* suspension. E.coli suspension shall be dispensed from the equipment, collecting three 200-mL positive control samples from the dispense point. The average of the positive control samples shall serve as the initial inoculum density (Ni). Ni shall be within the range of

required density of *E. coli* culture suspension.

The equipment shall then be cleaned in place according to the manufacturer's instructions and refilled with sterile buffered dilution water (SBDW). The SBDW shall be dispensed and five ~~1~~ 00-mL samples shall be collected at intervals from the start of the dispensing until the unit is empty. When adequate sample volumes cannot be realized, more SBDW shall be added accordingly. The equipment shall then be operated so that food contact surfaces intended for CIP are exposed to the SBDW. Sufficient SBDW shall then be dispensed. The challenge organisms present in each sample shall be collected and enumerated using the Standard Total Coliform Membrane Filter Procedure in accordance with *Standard Methods.*[6]

NSF/ANSI Standard 4
for Food Equipment –

Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transport Equipment

•

6 Performance

•

6.4 Cleaning and sanitization procedures

6.4.1 Performance requirement

Cleaning and sanitization procedures recommended by the manufacturer shall effectively clean and sanitize food contact surfaces.

NOTE — This requirement applies to manual cleaning and sanitizing procedures and to CIP and sanitizing procedures recommended by the manufacturer.

6.4.2 Test method

Microbiological methods for stock culture preparation, and enumeration / analysis of *Escherichia coli,* shall be performed as specified in Annex N-1.

6.4.2.1 The equipment shall be filled with the *E. coli* suspension.

6.4.2.2 The equipment shall be operated so that all food contact surfaces are exposed to the *E. coli* suspension. E.coli suspension shall be dispensed from the equipment, collecting three 200-mL positive control samples from the dispense point. The average of the positive control samples shall serve as the initial inoculum density (Ni). Ni shall be within the range of required density of *E. coli* culture suspension.

6.4.2.3 The equipment shall then be cleaned in place according to the manufacturer's instructions and refilled with SBDW. The SBDW shall be dispensed and five ~~1~~200-mL samples shall be collected at intervals from the start of the dispensing until the unit is empty. When adequate sample volumes cannot be realized, more SBDW shall be added accordingly. The equipment shall then be operated so that food contact surfaces intended for CIP are exposed to the SBDW. Sufficient SBDW shall then be dispensed. The challenge organisms present in each sample shall be collected and enumerated using the Standard Total Coliform Membrane Filter Procedure in accordance with *Standard Methods*.[6]

[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 Standard 6
for Food Equipment –

Dispensing Freezers

•

6 Performance

6.1 Cleaning and sanitization procedures

6.1.1 Performance requirement

The cleaning and sanitization procedures recommended by the manufacturer shall effectively clean and sanitize the food contact surfaces of the dispensing freezer.

NOTE — This requirement applies to manual cleaning and sanitizing procedures used in conjunction with mechanical sanitization and to CIP procedures recommended by the manufacturer.

6.1.2 Test method

Microbiological methods for stock culture preparation, and enumeration / analysis *Escherichia coli* (ATCC [8] #11229), shall be performed as specified in Annex N-1.

6.1.2.1 The equipment shall be filled with the *E. coli* and product mix suspension.

If a remote product supply system is being tested, the product supply lines shall be configured to the manufacturer's recommended installation restrictions (see Section 7.3) indicated in the manual prior to testing.

6.1.2.2 The equipment shall be operated so that all food contact surfaces are exposed to the *E. coli* and product mix suspension. If a remote product supply system is being tested, the remote line set shall be filled with E. *coli* and product mix suspension so that all food contact surfaces are exposed (i.e., no air in remote line set). E. *coli* and product mix suspension shall be dispensed from the equipment, collecting three 200-mL positive control samples from the dispense point. The average of the positive control samples shall serve as the initial inoculum density (Ni). Ni shall be within the range of required density of *E. coli* culture suspension.

6.1.2.3 The equipment shall then be ~~CIP~~ cleaned in place according to the manufacturer's instructions and refilled with sterile buffered dilution water (SBDW). The SBDW shall be dispensed and five ~~1~~200-mL samples shall be collected at intervals from the start of the dispensing until the unit is empty. When adequate sample volumes cannot be realized, more SBDW shall be added accordingly. The equipment shall then be operated so that food contact surfaces intended for CIP are exposed to the SBDW. Sufficient SBDW shall then be dispensed. The challenge organisms present in each sample shall be collected and enumerated using the Standard Total Coliform Membrane Filter Procedure in accordance with APHA *Standard Methods for the examination of Water and Wastewater*.[6]

6.1.3 Acceptance criteria

For each sample, the total counts on the initial inoculum density (*Ni*) of at least 1,000,000 (1×10^6) and the total counts on the colony-forming units (cfus) recovered (*Nf*) shall demonstrate a reduction equal to or greater than 99.9999% (6 log). The log reduction, *R*, is calculated from the following equation:

$$R = \log_{10} (Ni / Nf)$$

where

Ni = initial inoculum density (cfu/mL)
Nf = the number of cfu recovered in each sample(cfu/mL)

If $Nf < 1$, the samples shall be considered acceptable.

***Rationale**: this revision ensures all food contact surfaces are exposed to the minimum density positive control samples during the performance testing.*

-
-
-

Multiple revisions for 2i54, 4i40, 8i23, 18i26, 20i11, 25i27, 59i13

NSF/ANSI Standard 8
for Food Equipment –

Commercial Powered Food Preparation Equipment

6 Performance

6.1 CIP and sanitization procedures

6.1.1 Performance requirement

Cleaning and sanitization procedures recommended by the manufacturer shall effectively clean and sanitize food contact surfaces.

NOTE — This requirement applies to manual cleaning and sanitizing procedures and to CIP and sanitizing procedures recommended by the manufacturer.

6.1.2 Test method

Microbiological methods for stock culture preparation, and enumeration/analysis *Escherichia coli* shall be performed as specified in Annex A.

6.1.2.1 The equipment shall be filled with *the E. coli* suspension.

6.1.2.2 The equipment shall be operated so that all food contact surfaces are exposed to the *E. coli* suspension. E.coli suspension shall be dispensed from the equipment, collecting three 200-mL positive control samples from the dispense point. The average of the positive control samples shall serve as the initial inoculum density (Ni). Ni shall be within the range of required density of *E. coli* culture suspension.

6.1.2.3 The equipment shall then be CIP according to the manufacturer's instructions and refilled with sterile buffered distilled or deionized water (SBDW). The SBDW shall be dispensed and five ~~1~~200-mL samples shall be collected at intervals from the start of the dispensing until the unit is empty. When adequate sample volumes cannot be realized, more SBDW shall be added accordingly. The equipment shall then be operated so that food contact surfaces intended for CIP are exposed to the SBDW. Sufficient SBDW shall then be dispensed. The challenge organisms present in each sample shall be collected and enumerated using the standard Total Coliform Membrane Filter Procedure in accordance with APHA's *Standard Methods for the Examination of Water and Wastewater.*[7]

NSF/ANSI Standard 18
for Food Equipment –

Manual Food and Beverage Dispensing Equipment

•

6 Performance

6.1 Cleaning and sanitization procedures

6.1.1 Performance requirement

Cleaning and sanitization procedures recommended by the manufacturer shall effectively clean and sanitize food contact surfaces.

NOTE — This requirement applies to manual cleaning and sanitizing procedures and to CIP and sanitizing procedures recommended by the manufacturer.

6.1.2 Test method

Microbiological methods for stock culture preparation, and enumeration / analysis *Escherichia coli* shall be performed as specified in Annex N-1.

6.1.2.1 The equipment shall be filled with the *E. coli* suspension.

6.1.2.2 The equipment shall be operated so that all food contact surfaces are exposed to the *E. coli* suspension. E.coli suspension shall be dispensed from the equipment, collecting three 200-mL positive control samples from the dispense point. The average of the positive control samples shall serve as the initial inoculum density (Ni). Ni shall be within the range of required density of *E. coli* culture suspension.

6.1.2.3 The equipment shall then be cleaned in place according to the manufacturer's instructions and refilled with sterile buffered dilution water (SBDW). The SBDW shall be dispensed, and five ~~1~~200-mL samples shall be collected at intervals from the start of the dispensing until the unit is empty. When adequate sample volumes cannot be realized, more SBDW shall be added accordingly. The equipment shall then be operated so that food contact surfaces intended for CIP are exposed to the SBDW. Sufficient SBDW shall then be dispensed. The challenge organisms present in each sample shall be collected and enumerated using the Standard Total Coliform Membrane Filter Procedure in accordance with *Standard Methods for the Examination of Water and Wastewater.*[5]

NSF/ANSI Standard 20
for Food Equipment –

Commercial Bulk Milk Dispensing Equipment

•

6 Performance

•

6.2 Cleaning and sanitization procedures

6.2.1 Performance requirement

Cleaning and sanitization procedures recommended by the manufacturer shall effectively clean and sanitize food contact surfaces.

NOTE — This requirement applies to manual cleaning and sanitizing procedures and to CIP and sanitizing procedures recommended by the manufacturer.

6.2.2 Test method

Microbiological methods for stock culture preparation, and enumeration / analysis *Escherichia coli* shall be performed as specified in Annex N-1.

6.2.2.1 The equipment shall be filled with the *E. coli* suspension.

6.2.2.2 The equipment shall be operated so that all food contact surfaces are exposed to the *E. coli* suspension. E.coli suspension shall be dispensed from the equipment, collecting three 200-mL positive control samples from the dispense point. The average of the positive control samples shall serve as the initial inoculum density (Ni). Ni shall be within the range of required density of *E. coli* culture suspension.

6.2.2.3 The equipment shall then be cleaned in place according to the manufacturer's instructions and refilled with sterile buffered dilution water (SBDW). The SBDW shall be dispensed and five ~~1~~200-mL samples shall be collected at intervals from the start of the dispensing until the unit is empty. When adequate sample volumes cannot be realized, more SBDW shall be added accordingly. The equipment shall then be operated so that food contact surfaces intended for CIP are exposed to the SBDW. Sufficient SBDW shall then be dispensed. The challenge organisms present in each sample shall be collected and enumerated using the Standard Total Coliform Membrane Filter Procedure in accordance with *Standard Methods for the Examination of Water and Wastewater.*[6]

Multiple revisions for 2i54, 4i40, 8i23, 18i26, 20i11, 25i27, 59i13

NSF/ANSI Standard 25
for Food Equipment –

Vending Machines for Food and Beverage

6 Performance

6.1 Cleaning and sanitizing procedures

6.1.1 Performance requirement

CIP and sanitizing procedures recommended by the manufacturer shall effectively clean and sanitize food contact surfaces.

NOTE — This requirement applies to manual cleaning and sanitizing procedures and to CIP and sanitizing procedures recommended by the manufacturer.

6.1.2 Test method

Microbiological methods for stock culture preparation, and enumeration / analysis of *Escherichia coli,* shall be performed as specified in Annex N-1.

6.1.2.1 The equipment shall be filled with the *E. coli* suspension.

6.1.2.2 The equipment shall be operated so that all food contact surfaces are exposed to the *E. coli* suspension. E.coli suspension shall be dispensed from the equipment, collecting three 200-mL positive control samples from the dispense point. The average of the positive control samples shall serve as the initial inoculum density (Ni). Ni shall be within the range of required density of *E. coli* culture suspension.

6.1.2.3 The equipment shall then be cleaned and sanitized according to the manufacturer's instructions and refilled with sterile buffered dilution water (SBDW). The SBDW shall be dispensed, and five ~~1~~200-mL samples shall be collected at intervals from the start of the dispensing until the unit is empty. When adequate sample volumes cannot be realized, more SBDW shall be added accordingly. The equipment shall then be operated so that food contact surfaces intended for CIP are exposed to the SBDW. Sufficient SBDW shall then be dispensed. The challenge organisms present in each sample shall be collected and enumerated using the Standard Total Coliform Membrane Filter Procedure in accordance with *Standard Methods.*[5]

[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 Standard
for Food Equipment –

Food Equipment Materials

4 Material Formulation

4.2.5 Wood

4.2.5.1 Wood shall not be used in a food zone, except as permitted in NSF/ANSI 2.

4.2.5.2 When used for nondecorative purposes (i.e., structural), wood shall be totally encapsulated with laminate or another material so as not to be exposed. If high pressure laminates are used, these shall comply with NSF/ANSI 35, and shall be used only in accordance with the Limitations to Use from NSF/ANSI 35. Organic coatings, sealants or any combination thereof shall not be used as a means of encapsulating nondecorative wood.

4.2.5.3 When used for decorative purposes, wood shall be sanded smooth and sealed with a sealant ~~meeting the requirements of the zone of intended use.~~ The organic coating requirements of this standard do not apply to the sealant. Decorative wood shall ~~not be used on surfaces exposed to~~ be limited to splash and nonfood zones where it is not exposed to ~~moisture~~ condensation, steam or wear.

Rationale**: Revisions provide clarification that sealants are not considered coatings and therefore organic coating requirements do not apply. The intent of the standard is not to prohibit use of wood in a splash zone for decorative purposes, but to prohibit it when the surface is exposed to condensation or steam. **These revisions are not intended to change any requirements, only to clarify what the requirements are.

Multiple revisions for 2i54, 4i40, 8i23, 18i26, 20i11, 25i27, 59i13

NSF/ANSI Standard 59
for Food Equipment –

Mobile Food Carts

•

6 Performance

6.1 Cleaning and sanitization procedures

6.1.1 Performance requirement

Cleaning and sanitization procedures recommended by the manufacturer shall effectively clean and sanitize food contact surfaces.

NOTE — This requirement applies to manual cleaning and sanitizing procedures and to CIP and sanitizing procedures recommended by the manufacturer.

6.1.2 Test method

Microbiological methods for stock culture preparation, and enumeration / analysis of *Escherichia coli,* shall be performed as specified in Annex N-1.

6.1.2.1 The equipment shall be filled with the *E. coli* suspension.

6.1.2.2 The equipment shall be operated so that all food contact surfaces are exposed to the *E. coli* suspension. E.coli suspension shall be dispensed from the equipment, collecting three 200-mL positive control samples from the dispense point. The average of the positive control samples shall serve as the initial inoculum density (Ni). Ni shall be within the range of required density of *E. coli* culture suspension.

6.1.2.3 The equipment shall then be cleaned in place according to the manufacturer's instructions and refilled with SBDW. The SBDW shall be dispensed and five ~~1~~200-mL samples shall be collected at intervals from the start of the dispensing until the unit is empty. When adequate sample volumes cannot be realized, additional SBDW shall be added accordingly. The equipment shall then be operated so that food contact surfaces intended for CIP are exposed to the SBDW. Sufficient SBDW shall then be dispensed. The challenge organisms present in each sample shall be collected and enumerated using the Standard Total Coliform Membrane Filter Procedure in accordance with *Standard Methods*.[6]

Tracking number 455-3i49r2
Revision to NSF/ANSI 455-3-2024

Issue 49, Revision 2 (January 2026)

[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. Revision 2 changes are indicated by yellow 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 –

Good Manufacturing Practices for Cosmetics

•
•
•

4.6 Performance evaluation

•
•
•

4.6.10 Complaint procedures shall be established~~, and complaint records shall be maintained~~ and include provisions for how product complaints will be received, investigated, documented.

4.6.11 Complaints shall be reviewed by a qualified person to determine if the complaint was the result of a failure of the cosmetic product to meet any of its specifications or quality parameters

4.6.12 The investigation for a product complaint is appropriately extended to other batches, products, processes, etc. [ISO 22716:2007 § 14.2.4]

4.6.13 Complaints are periodically reviewed for trends or recurrence of a defect. [ISO 22716:2007 § 14.2.5]

4.6.14 ~~There is a system for investigating, reporting, and follow-up for complaints alleging adverse events involving bodily injury. [FD&C Act §§ 604(5), 605 and U.S. FDA Cosmetic GMP guidance]~~ Procedures for handling complaints includes provisions for investigation and if necessary, reporting of serious adverse events to the appropriate regulatory authority. [USC 364a Adverse events]

4.6.15 Records of adverse events shall include detailed information about the incident, at a minimum:
— description of the adverse event and outcome attributed to it;
— identifiable reporter;
— identifiable patient;
— name and description of the product;
— lot and/or batch number(s) associated with the event (if available);
— determination if the event qualifies as a serious adverse event;
— investigation and resolution of the adverse event, and;
— the date serious adverse events are reported to the appropriate regulatory authority.

•
•
•

BSR/UL UL 60947-4-1, Standard for Safety for Low-Voltage Switchgear and Controlgear – Part 4-1: Contactors and Motor-Starters – Electromechanical Contactors and Motor-Starters

3. Correction to Annex DVC Reference to AC3 Ratings

PROPOSAL

9.3.3.5.3 Characteristics of transient recovery voltage

Subclause 8.3.3.5.3 of IEC 60947-1 applies to utilization categories AC-2, AC-3, AC-4, AC-8a and AC-8b (see Table 1).

It is not necessary to adjust factor γ or the oscillatory frequency for testing making capacity only (in AC-3 and AC-4).

9.3.3.5.3DV D2 ***Modification of 9.3.3.5.3 by adding the following:***

~~Alternately, s~~Shunt resistors may be ~~as~~ provided in 9.3.3.5.5DV.5 when testing in accordance with 9.3.3.5.5DV or 9.3.3.6DV.

Table DVC.5.1.4.1.1
Endurance test for self-protected combination motor controllers

Test current, amperes[f]	Power factor	Number of cycles		Test cycle times, Seconds[a, f]	
		Conventional Test sequence No 4 and 5 or 4A and 5A[f]	Operational Test sequence 4B and 5B[f]	On	Off
Twice Full-Load Current[c, f]	0,4 – 0,5	1 000	500	0,5[e]	0,5[e]
Full-Load Current[c]	0,75 – 0,80	5 000	2 500	1[g]	9[g]
No Load[d]	–	4 000	0	b	b

Note: For an electrical control that operates load switching contacts, the tests as noted in Table 8.2.4.2DV.1.1 shall also be used.

[a] For test currents 200 amperes or more, the test on time shall be 1 second, and the maximum off time shall be 1 second for test currents of 200 – 499 amperes, and 120 seconds for test currents of 500 – 1 499 amperes.

[b] Any convenient rate but not to exceed 20 operations per minute.

[c] To be conducted on the load switching contacts by any convenient means of actuation.

[d] To be conducted on the manual disconnect actuator when the actuator is used to operate the load switching contacts. When other means are used to operate the load switching contacts, then the number of cycles on the manual actuator shall be 10 000 cycles.

[e] Manual self-protected combination controller test cycle times for twice full-load current shall be as specified in 8.2.4.2DV.

[f] Alternatively, this part of the Endurance test may be conducted in accordance with the requirements for Utilization category AC-3 according to ~~8.2.4.1DV.1.1~~ 8.2.4.2DV.1.1. If this option is used, the corresponding Overload test in sequence 1 shall be tested according to 8.2.4.2DV.1.1. For the operational Endurance test, the number of AC-3 cycles to be tested may be halved.

[g] If the twice full-load current part of this test is conducted in accordance with footnote f, these cycle times may be in accordance with Table 10.

---

5. Allowance to Provide User or Installation Manual Information Via the Internet

PROPOSAL

6.2 Marking

Subclause 5.2 of IEC 60947-1 applies to contactors, starters and overload relays with the following additions.

Data under items d) to x) in 6.1.2 shall be included on the nameplate or on the equipment or in the manufacturer's published literature.

Data under items c) in 6.1.1, aa), k) and s2) in 6.1.2 shall be marked on the equipment; timecurrent characteristics (or range of characteristics) may be provided in the manufacturer's published literature.

In the case of electronically controlled electromagnets, information other than that given in o) and p) of 6.1.2 may also be necessary; see also 5.5 and Annex U of IEC 60947-1:2007, Amendment 1.

NOTE In the USA and Canada, on multiple equipment, the additional category designation given in Table 1 is marked on the product.

6.2DV D2 *Add Subclauses 6.2DV.1 to 6.2DV.4 and Table 6.2DV.1 to Clause 6.2 as follows:*

6.2DV.1 Markings

6.2DV.1.1 Locations of required markings shall be as shown in Table 6.2DV.1.

Table 6.2DV.1
Markings
(6.2DV.1)

Clause reference	Required marking[a]	Location[b]	
		Enclosed	Open
Motor controllers			
6.1.1 a) and b)	Manufacturer name or trademark, model number or equivalent	A	A
6.1.2 d) – g), 6.1.2DV h), 6.1.2DV.2	Electrical ratings and associated information	A	A
6.1.2DV i) and j)	Rated insulation and impulse voltage	D	D
6.1.2 k)	IP rating	D	D
6.1.2 l)	Pollution degree (if other than pollution degree 3)	C	C
6.1.2 o) and p)	Control circuit electrical ratings	A	A
6.1.2DV r)	Auxiliary circuit electrical ratings	C	C
6.1.2DV k)	Environmental Type rating	A	–
6.2DV.2.1	Motor controller standard fault and high fault short-circuit current rating / protective device / Group installation	A	C
6.2DV.2.4	Motor controller for use with specific overload relay	B	B
6.2DV.2.5	Motor controllers for use on the load side of manual motor controllers suitable for tap conductor protection in group installations (United States only)	A	B
Cautionary markings for motor controllers[c]			
6.2DV.2.2	Marking for motor controllers having high available fault current rating	A	B
6.2DV.2.3	Control with limited terminal size for a direct current motor rating	A	B

Clause reference	Required marking[a]	Location[b]	
		Enclosed	Open
Overload relays			
6.1.2 s1)	Time-current characteristics and influence of ambient	D	D
6.1.2 s2)	Electrical ratings, type, class, reset, current	A	A
6.1.2 s2), 5.7.3DV	Thermal memory	C	C
6.2DV.3.1	Automatic restart of motor	A	C
6.2DV.3.2	Current transformer for use with electronic overload relays	C	C
Cautionary markings for overload relays[c]			
6.2DV.3.3, 6.2DV.3.4	Marking for overload relay with replaceable type thermal elements having calibrated current sensing element	A	B
Table 8.2.2DV, Footnote b	Fuse replacement, Class G or K	A	A
Reduced voltage autotransformer controllers			
6.2DV.4	Marking for heavy or medium duty controllers	A	A
Rheostatic rotor starters			
6.1.2 t) – v)	Circuit diagram, severity of start, starting time	C	C
Auto-transformer starters			
6.1.2 w)	Rated starting voltage(s)	A	A

[a] This is a brief summary of marking requirements. For complete details, see the specific Marking Reference.

[b] For marking locations identified below, "A" is considered the highest order of location, and "D" is considered 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 provided on an adhesive-backed label shipped separately with the product.

C. Marking is shipped with the product such as on a separate sheet or on the carton, or made available electronically according to ~~5.2DV.11.2 of UL 60947-1~~ 6.2DV.1.2 and 6.2DV.1.3.

D. Information available from the manufacturer.

[c] 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.

6.2DV.1.2 ~~Markings~~ Information according to location C of Table 6.2DV.1 ~~that are provided in installation, operation, or maintenance manuals~~ shall be permitted to be made available electronically as an alternative to, or in addition to, being provided with the product.

6.2DV.1.3 ~~When instructions or operation manuals are~~ Information that is only made available electronically according to 6.2DV.1.2~~, the marking and information~~ shall comply with ~~5.2DV.11.2 of UL 60947-1.~~ the following:

a) The product, a separate sheet provided with the product, or the product packaging shall include either:

1) A signal word such as “ATTENTION”, or the international graphic symbol No. 0434B, along with the international graphic symbol 3500 of ISO 7000; or

2) Safety sign symbol no. M002 of ISO 7010,

followed by one of the following references to access the electronic information:

1) “The information (revision # or version #) is available via the internet at Uniform Resource Locator [URL – http://www. .com/ /].” or equivalent text that includes this information. The URL shall take the installer/operator directly to an internet page containing a direct link to the information;

2) “The information is 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 and downloadable.

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

Figure 6.2DV.1
ISO 7000 Symbol No. 0434B

Figure 6.2DV.2
ISO 7000 Symbol No. 3500

Figure 6.2DV.3
ISO 7010 Symbol No. M002

BSR/UL 60947-4-2, Standard for Safety for Low-Voltage Switchgear and Controlgear – Part 4-2: Contactors and Motor-Starters – AC Semiconductor Motor Controllers and Starters

3. Allowance to Provide User or Installation Manual Information Via the Internet

PROPOSAL

6.2 Marking

Subclause 5.2 of IEC 60947-1:2007 applies to controllers and starters, with the following additions:

Data under c) to s) in 6.1 shall be included on the nameplate, or on the equipment, or in the manufacturer's published literature.

Data under items c), k) and q) in 6.1 shall be marked on the equipment; time-current characteristics (or range of characteristics) may be provided in the manufacturer's published literature.

6.2DV.1 Markings

6.2DV.1.1 Locations of required markings shall be as shown in Table 6.2DV.1.

Table 6.2DV.1
Markings
(6.2DV.1)

Clause reference	Required marking[a]	Location[b]	
		Enclosed	Open
Motor controllers			
6.1 a) and b)	Manufacturer name or trademark, model number or equivalent	A	A
6.1 d) – g), 6.1DV h)	Electrical ratings and associated information	A	A
6.1DV i) and j)	Rated insulation and impulse voltage	D	D
6.1DV k)	IP rating	D	D
6.1DV k)	Environmental Type rating	A	–
6.1 l)	Pollution degree (if other than pollution degree 3)	C	C
6.1 n)	Control circuit electrical ratings	A	A
6.1 o)	Auxiliary circuit electrical ratings	C	C
6.2DV.2.2	Motor controller standard and high fault short circuit current rating / protective device / Group installation	A	C
Cautionary markings for motor controllers[c]			
6.2DV.2.3	Marking for motor controllers having high available fault current rating	A	B
Overload relays			
6.1 p)	Time-current characteristics and influence of ambient	D	D
6.1 q)	Electrical ratings, type, class, reset, current setting, etc.	A	A
6.1 q), 5.7.3DV	Thermal memory	C	C

Clause reference	Required marking[a]	Location[b]	
		Enclosed	Open
6.2DV.3.1	Automatic restart of motor	A	C
6.2DV.3.2	Current transformer for use with electronic overload relays	C	C
Cautionary markings for overload relays[c]			
Table 8.2.2DV.1, Footnote b	Fuse replacement, Class G or K	A	A

[a] This is a brief summary of marking requirements. All of the clauses that require marking are listed. For complete details see the specific Marking Reference.

[b] For marking locations identified below, "A" is considered the highest order of location, and "D" is considered 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 provided on an adhesive backed label shipped separately with the product

C. Marking is shipped with the product such as on a separate sheet or on the carton, or made available electronically according to ~~5.2DV.11.2 of CSA C22.2 No. 60947-1/UL60947-1~~ 6.2DV.1.2 and 6.2DV.1.3.

D. Information available from the manufacturer.

[c] 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.

6.2DV.1.2 ~~Markings~~ Information according to location C of Table 6.2DV.1 ~~that are provided in installation, operation, or maintenance manuals~~ shall be permitted to be made available electronically as an alternative to, or in addition to, being provided with the product.

6.2DV.1.3 ~~When instructions or operation manuals are~~ Information that is only made available electronically according to 6.2DV.1.2~~, the marking and information~~ shall comply with the following: ~~with 5.2DV.11.2 of CSA C22.2 No. 60947-1/UL60947-1~~.

a) The product, a separate sheet provided with the product, or the product packaging shall include either:

1) A signal word such as "ATTENTION", or the international graphic symbol No. 0434B, along with the international graphic symbol 3500 of ISO 7000; or

2) Safety sign symbol no. M002 of ISO 7010,

followed by one of the following references to access the electronic information:

1) "The information (revision # or version #) is available via the internet at Uniform Resource Locator [URL – http://www. .com/ /]." or equivalent text that includes this information. The URL shall take the installer/operator directly to an internet page containing a direct link to the information;

2) "The information is 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 and downloadable.

Figure 6.2DV.1
ISO 7000 Symbol No. 0434B

Figure 6.2DV.2
ISO 7000 Symbol No. 3500

Figure 6.2DV.3
ISO 7010 Symbol No. M002

UL 10C, Standard for Positive Pressure Fire Tests of Door Assemblies

1. Wrought-steel or wrought-iron pipe metric conversion

PROPOSAL

5.1 The temperatures of the test exposure shall be the average temperature obtained by a minimum of three thermocouples and no fewer than one thermocouple per 15 square feet of test assembly exposed to the furnace symmetrically disposed and distributed to show the temperature near all parts of the test assembly, Figure 5.1. The thermocouples shall be protected by: (1) sealed 1/2 in ~~(12.7~~[0.84-in (21.3 mm) outside diameter]~~mm)~~ wrought-steel or wrought-iron pipe of standard weight or (2) Inconel 600 series schedule 40 pipe (0.8 inch OD / 0.6 inch ID, 20 mm OD / 15 mm ID).

2. Door clearances metric conversion

9.3 Clearances for swinging doors shall be as follows:

a) One-eighth (+0, minus 1/16) in (~~3.1 ±1~~3.2 +0, minus 1.6 mm) along the top;

b) One-eighth (+0, minus 1/16) in (~~3.1 ±1~~3.2 +0, minus 1.6 mm) along the hinge and latch jambs;

c) One-eighth (+0, minus 1/16) in (~~3.1 ±1~~3.2 +0, minus 1.6 mm) along the meeting edge of doors in pairs;

d) Three-eighths (+0, minus 1/16) in (9.5 +0, minus 1.6 mm) at the bottom edge of a single swing door; and

e) One-fourth (+0, minus 1/16) in (6.4 +0, minus 1.6 mm) at the bottom of a pair of doors.

BSR/UL 514C, Standard for Safety for Nonmetallic Outlet Boxes, Flush-Device

1. **UL 514C – URL/QR Codes**

PROPOSAL

93 Instructions

93.8 Instructions specified in 93.1 through 93.7 may be provided via a manufacturer's website. If the instructions are provided via the manufacturer's website, the web address shall be marked on the unit, packaging, and/or information sheet. The web address shall be in the form of a Uniform Resource Locator (URL – http://www.___.com/___/), or a machine-readable code [e.g., quick response code (such as QR Code®)]. The web address link or machine-readable code shall take the user to an internet page containing the required information or a direct link to the required information. The instruction file shall be a file format that is commonly used and may be downloadable. This does not apply to markings that are specified to be located on the device or packaging/container only (not a stuffer sheet) as required in Section 92, Marking, but this information may be repeated on the website.

Standard: UL 1638
Standard Title: Standard for Visible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories

Date of Proposal: January 30, 2026
Ballots & Comments Due: March 2, 2026

SUMMARY OF TOPICS

The following changes in requirements are being proposed for your review:

1. Black Box Test Procedure Clarification

Need access to the full standard or a standard this proposal references? Click here to learn more about accessing our Standards. Technical Committee (TC) Members can find the latest copy of the standard from the My TCs page in our Collaborative Standards Development System (CSDS).

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown ~~lined-out~~.

UL Standards & Engagement's goal is to have no interest category comprise more than one-third of the TC membership. To improve the current balance for TC 464, UL Standards & Engagement is looking for participants in the following interest categories: Authorities Having Jurisdiction (AHJ), Commercial/Industrial User, Consumer, Producer, Supply Chain, and Testing & Standards. To learn more about ULSE's Technical Committees, including the definitions of these interest categories, visit our Technical Committee Members Learn site available here.

If you are interested in applying for membership or are aware of potential candidates, please complete an application or forward this link to potential candidates.

---

1. Black Box Test Procedure Clarification

RATIONALE

Proposal submitted by: Scott Lang, Honeywell International Inc

The black box test described in Section 20.3 is a smaller version of the 4 foot box described in Section 20.2. It is used to take light output measurements in confined spaces. The black box test is used in the Variable Ambient Temperature Test (Section 26) to determine whether any light loss has occurred due to the temperature extremes. In some cases, the photometer used in the black box test is not rated for the temperatures specified in the Variable Ambient Temperature Test and this forces the test lab to open the chamber to take the measurement, which causes problems with test variability. New clause 20.3.6, introduced in this proposal, describes a method for taking the measurement with the photometer outside of the environmental chamber by viewing the unit under test through a viewing window/port on the chamber. While taking the measurement through the window introduces light loss, the objective is to measure a change in light due to the temperature extremes, so an absolute light output value is not needed, but rather a relative change due to conditioning.

PROPOSAL

20.3 Black box test procedure for public mode signaling

20.3.6 If the photometer is not rated for operation at the temperatures specified in the Variable Ambient Temperature Test (Section 26), it is permissible to securely mount the photosensor, with mechanical

Standard: UL 1638
Standard Title: Standard for Visible Signaling Devices for Fire Alarm and Signaling Systems, Including Accessories

fasteners specified in Clause 20.3.5, to a portion of the black box located outside of the environmental chamber. In such cases, the photometer and the external portion of the black box shall maintain a consistent mounting orientation during both the initial (pre-conditioning) and final (post- or during-conditioning) measurements. The reference measurements of the test sample are to be taken through a viewing window/port on the environmental chamber to establish whether any light loss has occurred due to the Variable Ambient Temperature Test. All other parameters outlined in 20.3.3 – 20.3.5 shall be maintained.

ANSI Accredited Standards Developer

NCPDP - National Council for Prescription Drug Programs

Enrollment in the 2026 Consensus Group opens Monday, January 12, 2026 and closes at 8:00 p.m. EST on Friday, February 13, 2026. Information concerning the Consensus Group registration process is available by contacting:

Margaret Weiker
National Council for Prescription Drug Programs
9240 East Raintree Drive, Scottsdale, AZ 85260
Phone: (480) 477-1000
Email: mweiker@ncpdp.org

Standards:

Audit Transaction Standard – supports an electronic audit transaction that facilitates requests, responses, and final outcomes transmissions for both “Desk Top” claim audits and for in-store audit notices.

Batch Standard Subrogation - provides a uniform approach to efficiently process post-payment subrogation claims and eliminate the numerous custom formats used in the industry today.

Benefit Integration Standard - supports the communication of accumulator data (such as deductible and out of pocket) between Benefit Partners to administer integrated benefits for a member.

Billing Unit Standard - provides a consistent and well-defined billing unit for use in pharmacy transactions. This results in time savings and accuracy in billing and reimbursement.

Financial Information Reporting Standard – provides a process whereby financial information is moved from one PBM to another when a patient changes benefit plans.

Formulary and Benefit Standard – provides a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.

Manufacturer Rebate Standard – provides a standardized format for the electronic submission of rebate information from Pharmacy Management Organizations (PMOs) to Pharmaceutical Industry Contracting Organizations (PICOs).

Medicaid Pharmacy Encounters Reporting – provides standardization of data content and file layout for reporting of Medicaid Managed Care Organization pharmacy claims to a state agency.

Post Adjudication Standard – provides a format for supplying detailed drug or utilization claim information after the claim has been adjudicated.

Prescription Drug Monitoring Programs (PDMP) Reporting Standard – developed to report controlled substance and other required drug information to assist healthcare providers to deter prescription drug abuse to ensure access for patients with valid medical needs.

Prescription Transfer Standard – developed to create file formats for the purpose of electronically transferring prescriptions between pharmacies.

Prior Authorization Transfer Standard – developed to define the file format and correct usage for electronically transferring existing prior authorization data between payer/processors when transitioning clients, performing system database or platform changes, or other scenarios where an existing prior authorization record is stored in one location and needs to be moved to another.

Product Identifiers Standard – developed to provide a standard for consistent formatting and utilization of product identifiers in healthcare and to provide clarification for maintenance of these specific product identifiers.

Standards (con'td):

Real-Time Prescription Benefit Standard – developed a real-time pharmacy benefit inquiry from a provider EMR application to: leverage pharmacy industry standards and technology infrastructure, to deliver an accurate, pharmacy specific, "Patient Pay Amount" for a proposed medication and quantity and to collaboratively align stakeholders.

Retiree Drug Subsidy Standard – developed to assist in the automation of summarized drug cost and related data transfer from one processor/pharmacy benefit manager to another processor/ pharmacy benefit manager for continuation of the CMS Retiree Drug Subsidy (RDS) cost data reporting by the receiving entity.

SCRIPT Standard – developed for transmitting prescription information electronically between prescribers, providers, and other entities.

Specialized Standard – developed for transmitting information electronically between prescribers, providers, and other entities. The standard addresses the electronic transmission of census information about a patient between a facility and a pharmacy, medication therapy management transactions between providers, payers, pharmacies, and other entities. It will include other transactions for electronic exchanges between these entities in the future.

Specialty Pharmacy Data Reporting Standard - provides a standardized format for the data submitted by specialty pharmacy to drug manufacturers/others to support programs and agreements between the parties.

State Medicaid Provider File Standard - developed a standard by which state Medicaid agencies or other entities could communicate their provider data with the MCOs/PBMs in a consistent and streamlined manner.

Telecommunication Standard – developed a standardized format for electronic communication of claims and other transactions between pharmacy providers, insurance carriers, third-party administrators, and other responsible parties.

Uniform Healthcare Payer Data Standard – developed a standard format for pharmacy claim data to support the reporting requirements of claim data to states or their designees.