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CONTENTS

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Project Initiation Notification System (PINS)

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

AmericanHort (AmericanHort)

Rachel Pick <rachelp@americanhort.org> | 2130 Stella Court | Columbus, OH 43215 http://www.americanhort.org

New Standard

BSR/AmericanHort Z-60.2-202x, American Standard for Nursery Stock (new standard)
Stakeholders: Members of the horticultural industry including, but not exceeding: buyers, growers, and installers of nursery stock

Project Need: The most recent version of the American Standard for Nursery Stock (ASNS), Z-60.1, was published in 2014. Since then, developments in the industry have led to a need for an updated standard.

Interest Categories: General Interest Category: Landscape designers, landscape architects, horticulturalists employed by public agencies and others in related fields such as forestry and timber, arborists, urban planners, government departments and/or agencies, grounds managers, arboreta, and allied suppliers to the horticultural trade Growers of Nursery Stock User-reseller: buyers of Nursery Stock, who re-sell within the trade to consumers, such as distributors, brokers, and retailers. User-installer: installers of nursery stock, such as landscape contractors, general contractors, and commercial or municipal landscape project managers

The American Standard for Nursery Stock provides buyers and sellers of nursery stock with a common terminology in order to facilitate transactions involving nursery stock. For instance, the standards establish common techniques for (a) measuring plants, (b) specifying and stating the size of plants, (c) determining the proper relationship between height and caliper, or height and width, and (d) determining whether a root ball or container is large enough for a particular size plant. In other words, this book is a communication tool, and does not provide buyers with any assurance of the health or quality of the nursery stock being specified or sold.

ASCE (American Society of Civil Engineers)

Tanner Johnston <tjohnston@asce.org> | 1801 Alexander Bell Drive | Reston, VA 20190 www.asce.org

New Standard

BSR/ASCE/EWRI 69-202x, Standard Guidelines for Managed Aquifer Recharge (new standard)
Stakeholders: The content of this standard has been designed to meet the needs of water resources planners and stakeholders during the initial evaluation and planning phases, along with the needs of engineers, hydrologists, and other professionals for standardization of MAR practices from conceptualization to operation.

Project Need: Preparing to revise existing standard and seeking ANS designation for the new iteration of the standard

Interest Categories: Consumer, Producer, General Interest, Regulatory

Standard Guidelines for Managed Aquifer Recharge, ASCE/EWRI 69-19, provides a thorough and up-to-date description of Managed Aquifer Recharge (MAR) projects. Ongoing demand for water supplies and the need for water storage have led MAR to becoming an increasingly important component for both storage and supply in regional water planning and management. Over the past several decades, much has been learned regarding how to design and implement a successful, cost-efficient MAR project and what pitfalls exist that prevent MAR success. With this standard, many water resources professionals can become aware of the benefits, techniques, standard practices, and applications of MAR.

NCPDP (National Council for Prescription Drug Programs)

Margaret Weiker <mweiker@ncpdp.org> | 9240 East Raintree Drive | Scottsdale, AZ 85260 www.ncpdp.org

New Standard

BSR/NCPDP Product Locator Standard-202x, NCPDP Product Locator Standard (new standard)
Stakeholders: Pharmacy, a prescriber, a patient, caregiver, drug manufacturer, wholesaler and intermediary

Project Need: Currently, there is no way to inform the prescribing provider or the patient if a pharmacy, drug distributor (and sometimes the manufacturer) has the prescribed drug in supply. Often, lack of communication between the pharmacy, prescriber, and patient can lead to lack of visibility as to the status or availability of medications. This lack of communication and/or visibility may result in substantial delays in patients receiving medications hours, days, and at times, even weeks later as one is trying to find the pharmacy with the appropriate supply on hand. Prescriptions may need to be transferred and re-routed multiple times due to insurance or other restrictions and factors when attempting to fill and often may not be filled at all due to limited distribution scenarios or supply shortages. Delays are not only time consuming and burdensome for patients and other stakeholders, but importantly may also result in poor health outcomes. Having better information about the pharmacy, or pharmacies that best meets the patient's needs as stated by the patient or their caregiver.

Interest Categories: Payer/Processor Vendor/General Interest Producer/Provider

The standard will provide a real-time automated technical solution for voluntarily and selectively responding to various types of inquirers regarding the availability and/or the on-hand status of a pharmacy product on behalf of the patient. This may be initiated by a pharmacy, a prescriber, a patient, or a patient's advocate with a response from a pharmacy.

NEMA (ASC C12) (National Electrical Manufacturers Association)

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

Revision

BSR C12.19-202x, Utility Industry End Device Data Tables (revision of ANSI C12.19-2021)
Stakeholders: Meter manufacturers, Electrical Utilities,

Project Need: Routine 5-year review.

Interest Categories: Users, Producers, and General Interest

This Standard defines a Table structure for utility application data to be passed between an End Device and any other device. It neither defines device design criteria nor specifies the language or protocol used to transport that data. The Tables defined in this Standard represent a data structure that shall be used to transport the data, not necessarily the data storage format used inside the End Device.

NENA (National Emergency Number Association)

Nena Staff <crm@nena.org> | 1700 Diagonal Road, Suite 500 | Alexandria, VA 22314 www.nena.org

Revision

BSR/NENA STA-034.2-202x, NENA Legacy Selective Router Gateway (LSRG) Standard (revision of ANSI/NENA STA -034.1-2022)
Stakeholders: Technical and operational participants with expertise in the areas of Legacy Selective Router functions and interfaces, i3 NGCS functionality and interfaces, and i3 gateway system (LSRG, Legacy Network Gateway, Legacy PSAP Gateway) standards and deployments.

Project Need: Revision of the existing standard to restore functional alignment between this standard and other standards.

Interest Categories: Users, Producers, General Interests

Revision of the existing standard to restore functional alignment between this standard and other standards.

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 1400-202x, Standard on Fire Service Training (revision, redesignation and consolidation of NFPA 1402, 1403, 1404, 1407, 1408, 1410, and 1451)
Stakeholders: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE)

Project Need: Public interest and need.

Interest Categories: Manufacturer (M), User (U, Installer/Maintainer (I/M), Labor (L), Applied Research/Testing Laboratory (R/T), Enforcing Authority (E), Insurance (I), Consumer (C), and Special Expert (SE) Please refer to the following link https://www.nfpa.org/tcclass for more information about our classifications

1.1 Scope. This standard addresses the following: (1) Minimum design, construction, and maintenance requirements for fire service training centers, fire training structures and props, gas-fueled and flammable liquid-fueled live fire training systems, mobile fire training props, and associated training props (former 1402); (2) The minimum requirements for training all fire suppression personnel engaged in firefighting operations under live fire conditions (former 1403); (3) Minimum requirements for the training component of the respiratory protection programs (former 1404); (4) The basic training procedures for fire service personnel to conduct firefighter rapid intervention operations (former 1407); (5) Minimum requirements for training fire service personnel to utilize fire service thermal imagers (TI) (former 1408); (6) The context and minimum requirements for evaluating training for fire suppression and rescue procedures used by fire department personnel engaged in emergency scene operations (former 1410); (7) The minimum requirements for a fire and emergency service organization (FESO) vehicle operations training programs (former 1451).

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: December 1, 2024

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/ASHE Addendum j to ANSI/ASHRAE/ASHE Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 189.3-2021)
Material and product resilience is important in all types of healthcare facilities, because of infection risk based on premature failure or inappropriate specification for the application based on the cleaning, sanitizing, and disinfecting requirements of healthcare spaces. This change requires the Materials section with subsequent recommendations to the Operations and Indoor Environmental Quality sections. New references are added for the user to comply with specifically rated cleaning products. The third public review of this draft includes proper uses with new definitions and aligns the section headers with Standard 189.1-2023.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

ASME (American Society of Mechanical Engineers)

Two Park Avenue, 6th Floor, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

Revision

BSR/ASME B16.12-202x, Cast Iron Threaded Drainage Fittings (revision of ANSI/ASME B16.12-2019)
This Standard for cast-iron threaded drainage fittings covers: (a) sizes and method of designating openings in reducing fittings; (b) marking; (c) material: (d) dimensions and tolerances; (e) threading: (f) ribs: (g) coatings: and (h) face bevel.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Daniel Wiener <WienerD@asme.org>

Comment Deadline: December 1, 2024

ASME (American Society of Mechanical Engineers)

Two Park Avenue, 6th Floor, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

Revision

BSR/ASME B16.39-202x, Malleable Iron Threaded Pipe Unions (revision of ANSI/ASME B16.39-2019)
This Standard covers threaded malleable iron unions, Classes 150, 250, and 300. It also contains provisions for using steel for NPS 1?8 unions. This Standard includes: (a) design; (b) pressure–temperature ratings; (c) size; (d) marking; (e) materials; (f) joints and seats; (g) threads; (h) hydrostatic strength; (i) tensile strength; (j) air pressure test; (k) sampling; (l) coatings; and (m) dimensions.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Daniel Wiener <WienerD@asme.org>

NSF (NSF International)

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

Revision

BSR/NSF 14-202x (i143r2), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14 -2023)
The physical, performance, and health effects requirements in this standard apply to thermoplastic and thermoset plastic piping system components including, but not limited to, pipes, fittings, valves, joining materials, gaskets, and appurtenances.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 173-202x (i116r1), Dietary Supplements (revision of ANSI/NSF 173-2024)
This standard contains requirements for dietary supplements that contain one or more of the following dietary ingredients: a vitamin, a mineral, an herb or other botanical, an amino acid, a dietary substance for use by humans to supplement the diet by increasing the total dietary intake, or a concentrate, metabolite, constituent, extract, or combinations of these ingredients.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Rachel Brooker <rbrooker@nsf.org>

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 8-202X, Standard for Water Based Agent Fire Extinguishers (revision of ANSI/UL 8-2020)
ULSE proposes a recirculation to the UL 8 proposal dated 6-21-24.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable

Comment Deadline: December 1, 2024

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 154-202X, Standard for Carbon-Dioxide Fire Extinguishers (revision of ANSI/UL 154-2021)
ULSE proposes a recirculation to the UL 154 proposal dated 6-21-24.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 299-202X, Standard for Dry Chemical Fire Extinguishers (revision of ANSI/UL 299-2021)
ULSE proposes a recirculation to the UL 299 proposal dated 6-21-24.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 626-202X, Standard for Water Fire Extinguishers (revision of ANSI/UL 626-2021)
ULSE proposes a recirculation to the UL 626 proposal dated 6-21-24.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 751-202x, Standard for Safety for Vending Machines (revision of ANSI/UL 751-2018)
(2) Addition of UV requirements with clarifications to scope and barrier requirements; (5) Clarifications to cabinet and enclosure requirements; (6) Clarifications to glass requirements; (7) Clarifying alternate compliance methods.
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 & Engagement)

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

Revision

BSR/UL 2129-202X, Standard for Halocarbon Clean Agent Fire Extinguishers (revision of ANSI/UL 2129-2021)
ULSE proposes a recirculation to the UL 2129 proposal dated 6-21-24.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable

Comment Deadline: December 1, 2024

ULSE (UL Standards & Engagement)

100 Queen Street, Suite 1040, Ottawa, ON K1P 1J9 Canada | celine.eid@ul.org, https://ulse.org/

Revision

BSR/UL 2238-202x, Standard for Safety for Cable Assemblies and Fittings for Industrial Control and Signal Distribution (revision of ANSI/UL 2238-2024)
1. Overload/Resistance to Arcing testing for either AC or DC General Use Disconnecting under load conditions
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 & Engagement)

1603 Orrington Ave., Suite 2000, Evanston, IL 60201 | anna.roessing-zewe@ul.org, https://ulse.org/

Revision

BSR/UL 2431-202x, Standard for Durability of Fire Resistive Coatings and Materials (revision of ANSI/UL 2431 -2024)
1.1 This standard is intended to provide a means to measure the ability of fire-resistive materials to retain their fire-resistive properties after being subjected to various conditioning environments. The fire-resistive performance is determined by measuring temperatures of steel tubes, wide flange sections, and plates protected by the materials. 1.2 Various types of conditioning environments are described. The conditioning environments include air erosion; a combination of wet, freeze, and dry cycling; humidity; impact resistance; industrial atmosphere; salt spray; temperature stability; ultraviolet light; and vibration. 1.3 Two fire exposures are defined, a normal temperature rise fire and a rapid temperature rise fire. The normal temperature rise fire is intended to represent a fully developed interior building fire. The rapid temperature rise fire is intended to represent a hydrocarbon pool fire. 1.4 The conditioning environments and fire exposure tests are not intended to be representative of all exposure and fire conditions. With respect to fire exposure, conditions vary with changes in the amount, nature, and distribution of fire loading: ventilation; compartment size and configuration; and heat conducting and dissipating characteristics of the compartment in which the fire resistive material is installed.
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: December 16, 2024

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 207-202x, Standard for Collection and Preservation of Document Evidence (new standard)
This standard provides the requirements for the collection and preservation of document evidence and related items (materials and equipment used to produce questioned documents) during investigations.
Single copy price: Free
Obtain an electronic copy from: Document and comments template can be viewed on the AAFS Standards Board website at: www.aafs.org/academy-standards-board
Send comments (copy psa@ansi.org) to: asb@aafs.org

Comment Deadline: December 16, 2024

ADA (American Dental Association)

211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

New Standard

BSR/ADA Standard No. 1110-1-202x, Dentistry - Validation dataset guidance for image analysis systems using artificial intelligence - Part 1: Image annotation and data collection (new standard)
This standard identifies the necessary image data content and annotations for 2D radiographic images, to be queried, exchanged, and communicated between providers, at all treatment locations, to support AI-based image analysis used for treatment, research and development and administrative efforts. This standard does not prescribe or endorse any specific AI implementation methodology or implementation guide for adoption.
Single copy price: $55.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)

211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

Reaffirmation

BSR/ADA 54-1986 (R202x), Double-Pointed, Parenteral, Single Use Needles (reaffirmation of ANSI/ADA Standard No. 54-1986 (R2014))
This standard covers sterile, single-use, individually packaged, double-pointed needles with a means of secure attachment to cartridge-type syringes used for dental, regional, anesthetic injections
Single copy price: $35.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)

211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

Reaffirmation

BSR/ADA 87-1995 (R202x), Dental Impression Trays (reaffirmation of ANSI/ADA Standard No. 87-1995 (R2014))
This Specification applies to reusable and disposable impression trays used in dentistry for delivering impression materials into the oral cavity for the purpose of making impressions (negative copies) of teeth and oral tissues. It applies to trays made of plastic, aluminum, stainless steel, and nickel- or chrome-plated brass for the purposes of full arch dentulous or edentulous, partially edentulous, partial arch, and water-cooled impressions.
Single copy price: $25.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 16, 2024

ASA (ASC S1) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S1.11-2016/Part 2/IEC 61260-2:2016 (R202x), Electroacoustics - Octave-band and Fractional-octave-band Filters - Part 2: Pattern-evaluation Tests (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S1.11-2016/Part 2/IEC 61260-2:2016 (R2020))
This standard provides a set of letter symbols for quantities and abbreviations and recommendations for their use in the science and technology of acoustics. The science and technology of acoustics includes sound, ultrasound, and infrasound in all media. Gases, especially air; liquids, especially water; and solids are examples of media with which acoustics is concerned.
Single copy price: $139.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

ASA (ASC S1) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S1.11-2016/Part 3/IEC 61260-3:2016 (R202x), Electroacoustics - Octave-band and Fractional-octave-band Filters - Part 3: Periodic Tests (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S1.11-2016/Part 3/IEC 61260-3:2016 (R2020))
The aim is to examine the design goal specifications of weighting networks for acoustical measurements. The scope is restricted to the design, or target, responses of weighting networks. Tolerances that belong in the instrument performance specifications are not included.
Single copy price: $139.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

ASA (ASC S1) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S1.25-1991 (R202x), Specification for Personal Noise Dosimeters (reaffirmation of ANSI/ASA S1.25 -1991 (R2020))
Part 1 of this standard describes alternative methods for determining the insertion loss of a windscreen placed around a specified stationary microphone in still air or moving slowly along a path in still air. The insertion loss is determined by measuring the sound pressure level without and with the windscreen around the microphone. The insertion loss is measured either in anechoic space or in a reverberation room. The measured insertion loss is the result of the characteristics of the windscreen including sound absorption, sound insulation and sound diffraction properties of the windscreen material, and from sound diffraction effects of the windscreen size, shape, and construction details.
Single copy price: $105.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 16, 2024

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR S3.20-2015 (R202x), Bioacoustical Terminology (reaffirmation of ANSI/ASA S3.20-2015 (R2020))
This standard specifies a test signal designed to represent normal speech, the International Speech Test Signal (ISTS), together with the procedures and the requirements for measuring the characteristics of signal processing in air-conduction hearing aids. The measurements are used to derive the estimated insertion gain (EIG).
Single copy price: $169.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR S3.37-1987 (R202x), Preferred Earhook Nozzle Thread for Postauricular Hearing Aids (reaffirmation of ANSI/ASA S3.37-1987 (R2020))
Hearing measurements in an audiometric test room may be conducted for different audiometric purposes over different test frequency ranges. However, if the ambient noise level is excessively high, some hearing threshold levels measured in that environment will be inaccurate. This occurs because excessively high ambient noise will create an elevation of hearing threshold levels. This is a psychoacoustic phenomenon called masking. Exclusion of all ambient noise from an audiometric test room is not feasible nor practical from structural and cost considerations.
Single copy price: $99.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR S12.7-1986 (R202x), Methods for Measurements of Impulse Noise (reaffirmation of ANSI/ASA S12.7-1986 (R2020))
This standard describes methods for measurement of impulse noise and presentation of data. Its scope applies to all kinds of impulse noise, whether discrete event sources, such as quarry and mining explosions or sonic booms, or from multiple event sources such as pile drivers, riveting, or machine-gun firing, but not to sounds from other sources which have specific measurement standards based on the general methods for measurement of quasi-steady noise.
Single copy price: $99.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 16, 2024

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S12.5-2016/ISO 6926-2016 (R202x), Acoustics - Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S12.5-2016/ISO 6926-2016 (R2020))
This Standard specifies the acoustical performance requirements and the important physical and performance characteristics of reference sound sources and specifies procedures for their calibration. Reference sound sources are used extensively in “comparison methods” for determining the noise emissions of physically stationary sound sources.
Single copy price: $120.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S12.8-1998 (R202x), Methods for Determining the Insertion Loss of Outdoor Noise Barriers (reaffirmation of ANSI/ASA S12.8-1998 (R2020))
This Standard presents three methods for determining the insertion loss of outdoor noise barriers. The methods are ‘‘direct’’ BEFORE and AFTER measurements; ‘‘indirect’’ BEFORE measurements at an ‘‘equivalent’’ site; and ‘‘indirect’’ predictions of BEFORE sound levels. ‘‘Indirect BEFORE measurements’’ and ‘‘indirect BEFORE prediction’’ methods require direct measurements of AFTER sound levels. Measurements of acoustical descriptors use sound sources naturally present at a site, controlled natural sound sources, or controlled artificial sound sources.
Single copy price: $169.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

ASCE (American Society of Civil Engineers)

1801 Alexander Bell Drive, Reston, VA 20190 | tjohnston@asce.org, www.asce.org

New Standard

BSR/ASCE/EWRI 44-202x, Standard Practice for the Design, Operation, and Evaluation of Supercooled Fog Dispersal Projects (new standard)
Standard Practice for the Design, Operation, and Evaluation of Supercooled Fog Dispersal Projects, ASCE/EWRI 44-20, presents guidelines for programs aimed at dispersing supercooled fog. Extended periods of fog can have large economic impacts on aviation, tourism, transportation, and mining industries, as well as a negative effect on agriculture. These problems can be reduced using state-of-the-art supercooled fog dispersal technologies to increase visibility.
Single copy price: Free
Obtain an electronic copy from: tjohnston@asce.org
Send comments (copy psa@ansi.org) to: Tanner Johnston <tjohnston@asce.org>

Comment Deadline: December 16, 2024

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

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

Reaffirmation

BSR/ASHRAE 225-2020 (R202x), Methods for Performance Testing Centrifugal Refrigerant Compressors and Condensing Units (reaffirmation of ANSI/ASHRAE Standard 225-2020)
(1) PURPOSE: This standard provides methods of testing for the performance rating of centrifugal refrigerant compressors and condensing units. (2) SCOPE: This standard applies to centrifugal refrigerant compressors and condensing units utilizing any refrigerants. This standard applies to single- and multi-stage compressors with or without means of intermediate cooling.
Single copy price: $35.00
Obtain an electronic copy from: cjordan@ashrae.org
Send comments (copy psa@ansi.org) to: Carl Jordan <cjordan@ashrae.org>

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK87383-202x, Specification for Hydrogel Projectile Launchers (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: Same

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK90340-202x, Guide for Sports Facility Padding (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: Same

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F2273-2011 (R202x), Test Methods for Bicycle Forks (reaffirmation of ANSI/ASTM F2273-2011 (R2016))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 16, 2024

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

Reaffirmation

BSR/ASTM F2274-2011 (R202x), Specification for Condition 3 Bicycle Forks (reaffirmation of ANSI/ASTM F2274 -2011 (R2016))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

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

Reaffirmation

BSR/ASTM F2899-2011 (R202x), Specification for Condition 1 Bicycle Forks (reaffirmation of ANSI/ASTM F2899 -2011 (R2016))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

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

Revision

BSR/ASTM D3244-202x, Practice for Utilization of Test Data to Determine Conformance with Specifications (revision of ANSI/ASTM D3244-2021)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

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

Revision

BSR/ASTM E2659-202x, Practice for Certificate Programs (revision of ANSI/ASTM E2659-2018 (R2024))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

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

Revision

BSR/ASTM F2272-202x, Specification for Paintball Markers (revision of ANSI/ASTM F2272-2023)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 16, 2024

ASTM (ASTM International)

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

Revision

BSR/ASTM F3642-202x, Specification for Front-Mounted Bicycle Child Carriers (9 kg 15 kg) (revision of ANSI/ASTM F3642-2023)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

AWS (American Welding Society)

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

Revision

BSR/AASHTO/AWS D1.5M/D1.5-202x, Bridge Welding Code (revision of ANSI/AASHTO/AWS D1.5M/D1.5-2020)
This code covers the welding requirements for welded bridges made from carbon and low-alloy constructional steels and designed to AASHTO or AREMA requirements. This 2025 edition contains dimensions in metric SI Units and U.S. Customary Units. Clauses 1 through 9 constitute a body of rules for the regulation of welding in steel construction. Clauses 10 and 11 do not contain provisions, as their analogue D1.1/D1.1M sections are not applicable to the D1.5 code. Clause 12 contains the requirements for fabricating fracture-critical members.
Single copy price: $244.00
Obtain an electronic copy from: sborrero@aws.org
Send comments (copy psa@ansi.org) to: Same

CSA (CSA America Standards Inc.)

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

National Adoption

BSR/CSA C22.2 No. 19085-1-202x, Woodworking machines - Safety - Part 1: Common requirements (national adoption of ISO 19085-1 with modifications and revision of CSA/ANSI C22.2 No. 19085-1 (R2024))
This is to adopt the latest edition of ISO 19085-1 standard, with modifications
Single copy price: Free
Obtain an electronic copy from: debbie.chesnik@csagroup.org
Send comments (copy psa@ansi.org) to: debbie.chesnik@csagroup.org

IES (Illuminating Engineering Society)

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

Revision

BSR/IES LP-1-2x-202x, Lighting Practice: Quality Lighting for People and Buildings and the Lighting Design and Construction Process (revision, redesignation and consolidation of ANSI/IES LP-1-20 and ANSI/IES LP-7-20)
LP-1: Quality lighting design distinguishes the designer, provides full value to the client, and supports the design intent. This document will introduce the reader to the principles and background involved in achieving this level of lighting for people and buildings.
LP-7: The essential process that a lighting practitioner follows in concert with members of the building team to document a design for construction. This revision merges the two documents into one draft standard.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: Patricia McGillicuddy <pmcgillicuddy@ies.org>

Comment Deadline: December 16, 2024

IES (Illuminating Engineering Society)

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

Revision

BSR/IES LS-8-2x-202x, Lighting Science: Vision - Perceptions and Performance (revision of ANSI/IES LS-8-20)
The purpose of this document is to describe and explain the human visual system, including its components in the eye and the brain. The structure and function of these various components are explained, as well as the ways in which individual people differ in their visual abilities. This update includes new content about glare.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: Patricia McGillicuddy <pmcgillicuddy@ies.org>

IES (Illuminating Engineering Society)

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

Revision

BSR/IES RP-1-2x-202x, Recommended Practice: Office Lighting (revision of ANSI/IES RP-1-22)
Lighting for offices and related areas. This update includes new content about controls, acoustics, and glare.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: Patricia McGillicuddy <pmcgillicuddy@ies.org>

ISA (International Society of Automation)

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

Reaffirmation

BSR/ISA 75.08.03-2001 (R202x), Face-to-Face Dimensions for Socket Weld-End and Screwed-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.03-2001 (R2013))
This standard applies to socket weld-end globe-style control valves, sizes 1/2 inch (15 mm) through 4 inches (100 mm), and screwed-end globe-style control valves, sizes 1/2 inch (15 mm) through 2 1/2 inches (65 mm), having top, top and bottom, port, or cage guiding. Its purpose is to aid users in their piping designs.
Single copy price: $9.00
Obtain an electronic copy from: lfranke@isa.org
Send comments (copy psa@ansi.org) to: Lynne Franke <lfranke@isa.org>

ISA (International Society of Automation)

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

Reaffirmation

BSR/ISA 75.08.04-2007 (R202x), Face-to-Face Dimensions for Buttweld-End Globe-Style Control Valves (Class 4500) (reaffirmation of ANSI/ISA 75.08.04-2007 (R2013))
This standard applies to buttweld-end globe-style control valves, sizes 1/2 inch (15 mm) through 8 inches (200 mm), having top and cage guiding. Its purpose is to aid users in their piping designs.
Single copy price: $9.00
Obtain an electronic copy from: lfranke@isa.org
Send comments (copy psa@ansi.org) to: Lynne Franke <lfranke@isa.org>

Comment Deadline: December 16, 2024

ISEA (International Safety Equipment Association)

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

Reaffirmation

BSR/ANSI/ISEA 201-2019 (R202x), Insulation and Wash Durability Classification of Apparel Used in Cold Work Environments (reaffirmation of ANSI/ISEA 201-2019)
Establishes classification requirements for occupational apparel items worn in cold environments. The apparel items specified in this standard are insulated to reduce heat loss from the body to a cold environment.
Single copy price: $50.00
Obtain an electronic copy from: hwoehrle@safetyequipment.org
Send comments (copy psa@ansi.org) to: Hillary Woehrle <hwoehrle@safetyequipment.org>

ISEA (International Safety Equipment Association)

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

Reaffirmation

BSR/ISEA 101-2014 (R202x), Limited-Use and Disposable Coveralls - Size and Labeling Requirements (reaffirmation of ANSI/ISEA 101-2014 (R2019))
Establishes minimum size requirements, as well as garment and package labeling requirements, for limited-use and disposable coveralls. This standard includes a sizing chart to assist the wearer in the selection of the correct garment size, and test protocols to validate size selection.
Single copy price: $25.00
Obtain an electronic copy from: hwoehrle@safetyequipment.org
Send comments (copy psa@ansi.org) to: Hillary Woehrle <hwoehrle@safetyequipment.org>

ITSDF (Industrial Truck Standards Development Foundation, Inc.)

1750 K Street NW, Suite 460, Washington, DC 20006 | chris.merther@itsdf.org, www.indtrk.org

Reaffirmation

BSR/ITSDF B56.11.6-2019 (R202x), Evaluation of Visibility from Powered Industrial Trucks (reaffirmation of ANSI/ITSDF B56.11.6-2019)
This Standard specifies the requirements and test procedures for all-round visibility of self-propelled industrial trucks with a rated capacity up to and including 10 000 kg, (22,000 lb.) and industrial variable reach trucks with a rated capacity up to and including 10 000 kg (22,000 lb.) (as defined below), with a sit-on or stand-on operator, without load, and equipped with fork arms or load platform.
Single copy price: Free
Obtain an electronic copy from: info@itsdf.org
Send comments (copy psa@ansi.org) to: info@itsdf.org

NEMA (ASC C37) (National Electrical Manufacturers Association)

1300 17th St N #900,, Arlington, VA 22209 | Paul.Crampton@nema.org, www.nema.org

Reaffirmation

BSR C37.50-2018 (R202x), Low-Voltage AC Power Circuit Breakers Used in Enclosures - Test Procedures (reaffirmation of ANSI C37.50-2018)
Covers the test procedures for enclosed low voltage ac power circuit breakers as follows: stationary or drawout circuit breakers of two- or three-pole construction; unfused or fused circuit breakers; and manually operated or power-operated circuit breakers with or without electromechanical or solid state trip devices.
Single copy price: $113.00
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 16, 2024

NEMA (ASC C37) (National Electrical Manufacturers Association)

1300 17th St N #900,, Arlington, VA 22209 | Paul.Crampton@nema.org, www.nema.org

Reaffirmation

BSR C37.51-2018 (R202x), Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear Assemblies - Conformance Test Procedures (reaffirmation of ANSI C37.51-2018)
This standard is a conformance testing standard optionally applicable to all metal-enclosed low-voltage ac power circuit breaker switchgear assemblies designed, tested, and manufactured in accordance with ANSI/IEEE C37.20.1, Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear. This standard covers selected tests to demonstrate conformance of the basic switchgear section (which includes the structure, circuit breaker compartments, instrument compartments, buses, and internal connections) with the “Tests” clause of ANSI/IEEE C37.20.
Single copy price: $49.00
Send comments (copy psa@ansi.org) to: Same

NENA (National Emergency Number Association)

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

New Standard

BSR/NENA STA-014.2-201X-202x, NENA Standard for Communication Center/PSAP Daily Personnel Operations (new standard)
Update existing NENA Standard 54-001 (11/18/2004) to include today's ever-increasing workload, staffing issues, and retention challenges. PSAPs are in need of and have requested definitive guidance regarding issues of scheduling and use of electronics in the workplace. To join this group, go to http://www.nena.org/?page=JoinPSAPDailyOpsWG.
Single copy price: Free
Obtain an electronic copy from: Download and submit comments at https://dev.nena.org/higherlogic/ws/public/document?document_id=34562&wg_id=af17344c-bc98-4ad7-9785-c9b0d7e0c1ba
Send comments (copy psa@ansi.org) to: Download and submit comments at https://dev.nena.org/higherlogic/ws/public/document?document_id=34562&wg_id=af17344c-bc98-4ad7-9785-c9b0d7e0c1ba

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 2-202x, Hydrogen Technologies Code (revision of ANSI/NFPA 2-2023)
The purpose of this code shall be to provide fundamental safeguards for the generation, installation, storage, piping, use, and handling of hydrogen in compressed gas (GH2) form or cryogenic liquid (LH2) form. 1.3 Application. 1.3.1 This code shall apply to the production, storage, transfer, and use of hydrogen in all occupancies.
Obtain an electronic copy from: www.nfpa.org/2Next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 16, 2024

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 13E-202x, Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems (revision of ANSI/NFPA 13E-2020)
This recommended practice provides basic procedures and information for use in fire department operations concerning properties equipped with certain fixed fire protection systems. The fixed systems covered in this recommended practice are interior automatic sprinkler systems, exterior sprinkler systems, and standpipe systems.
Obtain an electronic copy from: www.nfpa.org/13Enext
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 32-202x, Standard for Dry Cleaning Facilities (revision of ANSI/NFPA 32-2021)
This standard shall apply to establishments hereinafter defined as drycleaning facilities. 1.2 Purpose. 1.2.1 This standard prescribes safeguards intended to prevent fires and explosions, and other related hazards involving drycleaning, and associated wetcleaning, and laundry processes and to minimize the personal injury and property damage consequences of such incidents. 1.2.2 This standard includes requirements for the proper handling of chemicals and materials, but does not include requirements for disposal.
Obtain an electronic copy from: www.nfpa.org/32next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 35-202x, Standard for the Manufacture of Organic Coatings (revision of ANSI/NFPA 35-2021)
This standard shall apply to facilities that use flammable and combustible liquids, as herein defined, to manufacture organic coatings for automotive, industrial, institutional, household, marine, printing, transportation, and other applications. This standard shall not apply to the following: (1) Operations involving the use or application of coating materials; (2) Storage of organic coatings in locations other than the manufacturing facility; 1.2 Purpose. The purpose of this standard shall be to provide minimum requirements for safety to life and property from fire and explosion in facilities and processes that manufacture organic coatings.
Obtain an electronic copy from: www.nfpa.org/35next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 16, 2024

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 53-202x, Recommended Practice on Materials, Equipment, and Systems Used in Oxygen-Enriched Atmospheres (revision of ANSI/NFPA 53-2021)

This document establishes recommended minimum criteria for the safe use of oxygen (liquid/gaseous) and the design of systems for use in oxygen and oxygen-enriched atmospheres (OEAs). 1.2 Purpose. The purpose of this recommended practice is to provide information for the selection of materials, components, and design criteria that can be used safely in oxygen and OEAs. 1.3 Application. This recommended practice is applicable to the selection of materials and components, and to the design of new systems associated with OEAs. Such applications include, but are not limited to, gas and compressed air supplies, spaceflight operations, industrial processes, welding applications, self-contained breathing apparatus (SCBA), self-contained underwater breathing apparatus (SCUBA), medical applications (including home assisted-breathing apparatus), underwater tunneling and caisson work, and commercial and military aviation.

Obtain an electronic copy from: www.nfpa.org53next

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

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 55-202x, Compressed Gases and Cryogenic Fluids Code (revision of ANSI/NFPA 55-2022)

This code shall provide fundamental safeguards for the installation, storage, use, and handling of compressed gases and cryogenic fluids in portable and stationary cylinders, containers, and tanks. 1.2 Purpose. The purpose of this code shall be to provide a reasonable degree of protection of life and property from fire through standardization of practices for the installation, storage, use, and handling of compressed gases and cryogenic fluids. 1.3 Application. 1.3.1 This code shall apply to the installation, storage, use, and handling of compressed gases and cryogenic fluids in portable and stationary cylinders, containers, equipment, and tanks in all occupancies.

Obtain an electronic copy from: www.nfpa.org/55next

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

Comment Deadline: December 16, 2024

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 56-202x, Standard for Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems (revision of ANSI/NFPA 56-2023)
Applicability. This standard shall apply to fire and explosion prevention during cleaning and purging activities for new and existing flammable gas piping found in electric-generating plants and in industrial, institutional, and commercial applications. A. Industrial applications encompass a wide variety of manufacturing and other operations such as, but not limited to, petroleum refining and petrochemical and chemical applications. (1) Coverage of fuel gas piping systems shall extend from the point of delivery or source valve to the gas-consuming equipment isolation valve. A.1 The piping system includes segments located between pieces of equipment, such as gas conditioning or compressing equipment. This document does not cover the commissioning or maintaining of such equipment. However, the standard can be applied to the commissioning or maintaining of those piping segments and equipment as a system where the complete system is purged into or out of service as a unit. The equipment manufacturer's written instructions should be included as part of the written purge procedure. The equipment isolation valve is intended to be the final isolation valve prior to the manufacturer's or supplier's equipment gas train. For some common pieces of equipment in NFPA standards, the isolation valve is identified and referenced.
Obtain an electronic copy from: www.nfpa.org/56Next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 59A-202x, Standard for the Production, Storage, and Handling of Liquefied Natural Gas (LNG) (revision of ANSI/NFPA 59A-2023)
1.1 Scope. This standard establishes essential requirements and standards for the design, installation, and safe operation of liquefied natural gas (LNG) facilities. It provides guidance to all persons concerned with the construction and operation equipment for the production, storage, and handling of LNG. It is not a design handbook, and competent engineering judgment is necessary for its proper use. At sufficiently low temperatures, natural gas liquefies. At atmospheric pressure, natural gas can be liquefied by reducing its temperature to approximately −260°F (−162°C). Upon release from the container to the atmosphere, LNG will vaporize and release gas that, at ambient temperature, has about 600 times the volume of the liquid. Generally, at temperatures below approximately −170°F (−112°C), the gas is heavier than ambient air at 60°F (15.6°C). However, as its temperature rises, it becomes lighter than air.
Obtain an electronic copy from: www.nfpa.org/59aNext
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 16, 2024

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 70B-202x, Recommended Practice for Electrical Equipment Maintenance (revision of ANSI/NFPA 70B -2019)
This recommended practice applies to preventive maintenance for electrical, electronic, and communication systems and equipment and is not intended to duplicate or supersede instructions that manufacturers normally provide. Systems and equipment covered are typical of those installed in industrial plants, institutional and commercial buildings, and large multifamily residential complexes. Consumer appliances and equipment intended primarily for use in the home are not included.
Obtain an electronic copy from: www.nfpa.org/70bNext
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 1250-202x, Recommended Practice in Fire and Emergency Service Organization Risk Management (revision of ANSI/NFPA 1250-2020)
This recommended practice establishes minimum criteria to develop, implement, or evaluate a fire and emergency service organization (FESO) risk management program for effective risk identification, control, and financing.
Obtain an electronic copy from: www.nfpa.org1250next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 1300-202x, Standard on Community Risk Assessment and Community Risk Reduction Plan Development (revision of ANSI/NFPA 1300-2020)
This standard shall have primary responsibility for requirements on the process to conduct a community risk assessment (CRA) and to develop, implement, and evaluate a community risk reduction (CRR) plan. Conducting a CRA and developing a CRR plan involve a community as defined by the authority having jurisdiction (AHJ). This standard contains minimum requirements for conducting a CRA, developing and implementing a CRR plan, and the ongoing evaluation of the CRR plan. This standard identifies strategic and policy issues involving the organization and deployment of a CRR program. 1.2 Purpose. 1.2.1 The purpose of this standard is to identify minimum requirements and components for conducting a CRA, developing and implementing a CRR plan, and the ongoing evaluation of the CRR plan. 1.2.2 Nothing herein is intended to restrict any jurisdiction from exceeding these minimum requirements.
Obtain an electronic copy from: www.nfpa.org/1300next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 16, 2024

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 1401-202x, Recommended Practice for Fire Service Training Reports and Records (revision of ANSI/NFPA 1401-2017)
It is the intent of this document that fire service organizations be considered an all-inclusive term used to describe those local, municipal, state, federal, military, industrial, and private organizations with fire protection responsibilities and institutions that provide training for such organizations. Fire service organizations utilizing this document for the establishment, upgrade, or evaluation of their training records and report systems should be able to document clearly the performance and ability of individual and group activities related to the following: (1) Compliance with personnel performance standards, (2) Documentation of both internally and externally obtained career development training and education, (3) Documentation for the purposes of certification and recertification, (4) Documentation for the purposes of accreditation through such agencies as the Commission on Fire Accreditation International (CFAI) and other such organizations, (5) Cooperation with other agencies with which the organization executes joint specialty operations (e.g., emergency medical services), (6) Training required by regulatory and/or other agencies [e.g., Occupational Safety and Health Administration (OSHA), International Standards Organization (ISO) and Insurance Services Office], (7) Training required to provide emergency medical care (e.g., first responder, emergency medical technician, first aid, cardiopulmonary resuscitation, automatic external defibrillations), (8)...
Obtain an electronic copy from: www.nfpa.org/1401next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 1405-202x, Guide for Land-Based Fire Departments that Respond to Marine Vessel Fires (revision of ANSI/NFPA 1405-2020)
This guide identifies the elements of a comprehensive marine fire-fighting response program including, but not limited to, vessel familiarization, training considerations, pre-fire planning, and special hazards that enable land-based fire fighters to extinguish vessel fires safely and efficiently. In general, the practices recommended in this publication apply to vessels that call at United States ports or that are signatory to the Safety of Life at Sea (SOLAS) agreement. This document does not consider offshore terminals or vessels on the high sea.
Obtain an electronic copy from: www.nfpa.org/1405next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: December 16, 2024

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 1452-202x, Guide for Training Fire Service Personnel to Conduct Community Risk Reduction for Residential Occupancies (revision of ANSI/NFPA 1452-2020)
This guide identifies the elements needed to establish a community risk reduction program to address local risks for residential occupancies, including but not limited to, program benefits, program planning, common hazards, life safety considerations, wildland/urban interface, and all-hazards education. It is essential that community risk reduction programs become an integral part of the total fire and life safety programs in a community. This guide can be applied to both rural and urban communities. Principles contained in this document can be applied to single-family as well as multifamily residential occupancies, such as apartments, town houses, condominiums, and manufactured housing, as local conditions dictate. This document is not intended to be a training manual or a fire inspection manual, but rather to serve as a guide for establishing a locally prepared community risk reduction program geared to address the specific problem(s) faced by the local fire service organizations. Specific sections of this guide can be included or eliminated as local conditions dictate. There may be local ordinances or other regulations that mandate compliance with one or more portions of this guide. 1.2 Purpose. The purpose of this guide is to assist in designing and implementing a training program for risk reduction for residential occupancies. 1.2.1 An effective community risk reduction program is the primary method of prevention and mitigation of all hazards, with proven success in reducing loss of life, injury, and property damage in the community.
Obtain an electronic copy from: www.nfpa.org/1452next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 1700-202x, Guide for Structural Fire Fighting (revision of ANSI/NFPA 1700-2021)
This guide addresses structural fire-fighting strategy, tactics, and tasks as supported by science-based research.
Obtain an electronic copy from: www.nfpa.org/1700next
Send comments (copy psa@ansi.org) to: Same

PMI (Project Management Institute)

18 Campus Boulevard, Suite 150, Newtown Square, PA 19073 | lorna.scheel@pmi.org, www.pmi.org

Withdrawal

ANSI/PMI 19-006-2019, Standard for Earned Value Management (EVM) (withdrawal of ANSI/PMI 19-006-2019)
The Earned Value Management standard is a basic reference and global standard for the use of EVM within the project management profession. The standard defines and describes the essential aspects of applying earned value in project management and provide a reference for the basic concepts and applications of earned value management that is consistent and globally applicable.
Single copy price: Free download for members; $74.95 for e-book or print for non-members
Obtain an electronic copy from: https://publiccomment.pmi.org/
Send comments (copy psa@ansi.org) to: Lorna Scheel <lorna.scheel@pmi.org>

Comment Deadline: December 16, 2024

SEIA (Solar Energy Industries Association)

1425 K Street, NW, Suite 1000, Washington 20005 | jmartin@seia.org, www.seia.org

New Standard

BSR/SEIA 301-202x, Solar and Energy Storage Operations and Maintenance Standard: Technician Training (new standard)
This standard provides a set of training guidelines, and identifies the knowledge, skills, and abilities required for technicians employed in solar and/or energy storage operations and maintenance to ensure the tasks associated with their roles are safely and adequately completed. It applies to employers and trainers of technicians, from entry level through advanced levels of experience associated with residential, commercial, industrial, and utility solar and energy storage market segments.
Single copy price: $150.00 [SEIA association basic members (other prices depend on membership level)] and $200.00 (non-SEIA members); Electronic version is free for viewing on-line at SEIAs standards website.
Obtain an electronic copy from: https://seia.org/research-resources/seia-301-solar-and-energy-storage-operations-and-maintenance-standard-technician-training/
Send comments (copy psa@ansi.org) to: https://www.tfaforms.com/5151414

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 363-2011 (R202x), Standard for Knife Switches (reaffirmation of ANSI/UL 363-2011 (R2020))
Reaffirmation and continuance of the 11th Edition of the Standard for Knife Switches, UL 363, as an standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Send comments (copy psa@ansi.org) to: roger.pareja@ul.org

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 1773-2020 (R202x), Standard for Termination Boxes (reaffirmation of ANSI/UL 1773-2020)
Reaffirmation and continuance of the 6th Edition of the Standard for Termination Boxes, UL 1773, as an standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Send comments (copy psa@ansi.org) to: roger.pareja@ul.org

ULSE (UL Standards & Engagement)

1603 Orrington Avenue, Suite 2000, Evanston, IL 60201 | lauren.valentino@ul.org, https://ulse.org/

Revision

BSR/UL 19-202x, Standard for Lined Fire Hose and Hose Assemblies (revision of ANSI/UL 19-2024)
Proposed Language for Hose Types.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Lauren Valentino, lauren.valentino@ul.org, https://csds.ul.com/ProposalAvailable

Comment Deadline: December 16, 2024

ULSE (UL Standards & Engagement)

1603 Orrington Ave., Suite 2000, Evanston, IL 60201 | anna.roessing-zewe@ul.org, https://ulse.org/

Revision

BSR/UL 263-202x, Standard for Fire Tests of Building Construction and Materials (revision of ANSI/UL 263-2022)
1.1 These fire tests are applicable to assemblies of masonry units and to composite assemblies of structural materials for buildings, including bearing and other walls and partitions, columns, girders, beams, slabs, and composite slab and beam assemblies for floors and roofs. They are also applicable to other assemblies and structural units that constitute permanent integral parts of a finished building. 1.2 The classifications for building construction and materials are intended to register performance during the period of fire exposure and are not intended to be interpreted as having determined their acceptability for use after fire exposure. 1.3 These requirements are intended to evaluate the length of time that the types of assemblies specified in 1.1 will contain a fire or retain their structural integrity, or both, dependent upon the type of assembly involved, during a predetermined test exposure. The test evaluates the assembly's resistance to heat, and in some instances to a hose stream, while carrying an applied load, if the assembly is load bearing.
Single copy price: Free
Obtain an electronic copy from: Follow the instructions in the following website to create an account for access to CSDS: https://csds.ul.com
Send comments (copy psa@ansi.org) to: Follow the instructions on the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | Megan.M.VanHeirseele@ul.org, https://ulse.org/

Revision

BSR/UL 9540-202x, Standard for Safety for Energy Storage Systems and Equipment (revision of ANSI/UL 9540 -2023)
(1) Addition of new Annex H to help clarify required manufacturer's installation instructions.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions on the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

VITA (VMEbus International Trade Association (VITA))

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

New Standard

BSR/VITA 46.31-202x, Higher Data Rate VPX - Solder Tail in Blind via (new standard)
VITA 46.31 defines a standard for a VPX connector that supports higher data rates, to at least 25 Gbaud – for protocols such as 100 GBASE KR4 Ethernet and PCIe Gen 4. The connectors feature a short solder tail intended to be soldered into a blind via. The higher data rate connectors compliant to VITA 46.31 are intermateable to legacy VITA 46.0 connectors and follow the same form factor.
Single copy price: $25.00
Obtain an electronic copy from: admin@vita.com
Send comments (copy psa@ansi.org) to: admin@vita.com

Comment Deadline: December 16, 2024

VITA (VMEbus International Trade Association (VITA))

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

Stabilized Maintenance

BSR/VITA 46.4-2012 (S202x), PCI Express® on the VPX Fabric Connector (stabilized maintenance of ANSI/VITA 46.4-2012 (R2018))
The objective of this standard is to standardize the implementation of the PCI Express Fabric in the VITA 46 environment and define the mapping of the PCI Express Links on the VPX Connector.
Single copy price: $25.00
Obtain an electronic copy from: admin@vita.com
Send comments (copy psa@ansi.org) to: admin@vita.com

VITA (VMEbus International Trade Association (VITA))

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

Stabilized Maintenance

BSR/VITA 46.6-2013 (S202x), Gigabit Ethernet Control Plane on VPX (stabilized maintenance of ANSI/VITA 46.6 -2013 (R2018))
The objectives of this standard are to assign Gigabit Ethernet Port mappings for the purpose of Control Plane communication onto the VPX connectors for both 3U and 6U form factors and to provide rules and recommendations for the interoperable implementation and use of said Gigabit Ethernet Port mappings.
Single copy price: $25.00
Obtain an electronic copy from: admin@vita.com
Send comments (copy psa@ansi.org) to: admin@vita.com

VITA (VMEbus International Trade Association (VITA))

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

Stabilized Maintenance

BSR/VITA 51.1-2013 (S202x), Reliability Prediction MIL-HDBK-217 Subsidiary Specification (stabilized maintenance of ANSI/VITA 51.1-2013 (R2018))
This specification provides standard defaults and methods to adjust the models in MIL-HDBK-217F Notice 2. This is not a revision of MIL-HDBK-217F Notice 2 but a standardization of the inputs to the MIL-HDBK-217F Notice 2 calculations to give more consistent results.
Single copy price: $25.00
Obtain an electronic copy from: admin@vita.com
Send comments (copy psa@ansi.org) to: admin@vita.com

VITA (VMEbus International Trade Association (VITA))

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

Stabilized Maintenance

BSR/VITA 66.2-2013 (S202x), Optical Interconnect on VPX - ARINC 801 Termini Variant (stabilized maintenance of ANSI/VITA 66.2-2013 (R2018))
The objective of this standard is to define a family of blind mate Fiber Optic interconnects for use with VPX backplanes and plug-in modules.
Single copy price: $25.00
Obtain an electronic copy from: admin@vita.com
Send comments (copy psa@ansi.org) to: admin@vita.com

Comment Deadline: December 16, 2024

VITA (VMEbus International Trade Association (VITA))

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

Stabilized Maintenance

BSR/VITA 66.3-2012 (S202x), Optical Interconnect on VPX - Mini-Expanded Beam Variant (stabilized maintenance of ANSI/VITA 66.3-2012 (R2018))
The objective of this standard is to define a family of blind mate Fiber Optic interconnects for use with VPX backplanes and plug-in modules.
Single copy price: $25.00
Obtain an electronic copy from: admin@vita.com
Send comments (copy psa@ansi.org) to: admin@vita.com

Comment Deadline: December 31, 2024

ASME (American Society of Mechanical Engineers)

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

New Standard

BSR/ASME Y14.49-202x, Supplemental Dimensioning and Tolerancing Specification (new standard)
This standard provides syntax, definitions, requirements, and recommended practices to supplement the design specification controls of ASME Y14.5. This Standard is limited to form tolerances applied to a surface. The supplemental specifications defined in this standard may be used with other tolerances. An extension of the principle to profile tolerance is provided in a nonmandatory appendix.
Single copy price: Free
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Fred Constantino

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME BPVC Section VIII-202x, Rules for Construction of Pressure Vessels (revision of ANSI/ASME BPVC Section VIII-2023)
This Section contains mandatory requirements, specific prohibitions, and nonmandatory guidance for pressure vessel materials, design, fabrication, examination, inspection, testing, certification, and pressure relief. The Code does not address all aspects of these activities, and those aspects which are not specifically addressed should not be considered prohibited.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Steven Rossi <rossis@asme.org>

Comment Deadline: December 31, 2024

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME QME-1-202x, Qualification of Active Mechanical Equipment Used in Nuclear Facilities (revision of ANSI/ASME QME-1-2023)
This Standard provides the requirements and guidelines for the qualification of active mechanical equipment whose function is required to ensure the safe operation or safe shutdown of a nuclear facility. In addition to requirements and guidelines put forth in this Standard, the active mechanical equipment shall comply with the requirements of the applicable design and construction codes and standards. This Standard does not apply to electric components such as motors, electric valve actuators, instrumentation, and controls, which are qualified by conformance with appropriate IEEE standards.
Single copy price: Free
Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Daniel Wiener <WienerD@asme.org>

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR/CSA C22.2 No. 184.2-2019 (R202x), Solid-state controls for lighting systems (SSCLS) (reaffirmation of ANSI/CSA C22.2 No. 184.2-2019)
This is a reaffirmation of the current standard that applies to permanently connected, single or multiple branch circuit, multi-circuit output, solid-state lighting controls rated at 600V and less, 50 or 60 Hz; single or three phase; with or without overcurrent protection on the load side; with or without integral load switching devices; designed to be used as a complete solid-state lighting control system for the purpose of controlling a single type or multiple types of lighting loads, such as incandescent lamps, magnetic ballast, florescent, compact fluorescent, and electric discharge lamps, HID and electronic ballasts, LED and OLED lights and drivers, and 0 V to 10 V dc analog dimming.
Single copy price: $500.00 CAD

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

700 K Street NW, Suite 600, Washington, DC 20001 | INCITS-comments@connectedcommunity.org, www.incits.org

Addenda

INCITS 503-2022/AM1-202x, Information technology - SCSI Stream Commands-5 (SSC-5) Amendment 1 (SSC-5-AM1) (addenda to INCITS 503-2022)
The following items should be considered for inclusion in SSC-5-AM1: New log parameters, Corrections and clarifications to SSC-5, Other capabilities that may fit within the scope of this project.
Single copy price: Free
Obtain an electronic copy from: https://standards.incits.org/higherlogic/ws/public/document?document_id=167389&wg_id=4eb659ce-fa74-4b5b-a850-018f186797b7
Order from: https://standards.incits.org/higherlogic/ws/public/document?document_id=167389&wg_id=4eb659ce-fa74-4b5b-a850-018f186797b7
Send comments (copy psa@ansi.org) to: incits@itic.org

Comment Deadline: December 31, 2024

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 199-202X, Standard for Automatic Sprinklers for Fire-Protection Service (revision of ANSI/UL 199-2024)
ULSE proposes revisions to the Standard for Automatic Sprinklers for Fire-Protection Service, UL 199.
Single copy price: Free
Order from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

AMPP (Association for Materials Protection and Performance)

15835 Park Ten Place, Houston, TX 77084 | rick.southard@ampp.org, www.ampp.org

ANSI/NACE Standard TM0177-2016, Laboratory Testing of Metals for Resistance to Sulfide Stress Cracking and Stress Corrosion Cracking in H2S Environments (revision of ANSI/NACE TM0177-2005)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Richard Southard <rick.southard@ampp.org>

Final Actions on American National Standards

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

ADA (American Dental Association)

211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

ANSI/ADA Standard No. 105-2024, Dentistry - Elastomeric Auxiliaries for Use in Orthodontics (national adoption of ISO 21606:2022 with modifications and revision of ANSI/ADA Standard No. 105-2021) Final Action Date: 10/25/2024 | *National Adoption*

ANSI/ADA Standard No. 145-2024, Dentistry - Interoperability of CAD/CAM Systems (identical national adoption of ISO 18618:2022 and revision of ANSI/ADA Standard No. 145-2020) Final Action Date: 10/24/2024 | *National Adoption*

ANSI/ADA Standard No. 159-2024, Dentistry - Coiled Springs for Use in Orthodontics (national adoption of ISO 17254:2016, with incorporation of ISO 17254:2016/Amd.1:2020 with modifications and revision of ANSI/ADA Standard No. 159-2018) Final Action Date: 10/25/2024 | *National Adoption*

ANSI/ADA Standard No. 180-2024, Dentistry - Test Methods for Rotary Instruments (identical national adoption of ISO 8325:2023) Final Action Date: 10/25/2024 | *National Adoption*

ANSI/ADA Standard No. 186-2024, Dentistry - Polymer-based Machinable Blanks (national adoption with modifications of ISO 5139:2023) Final Action Date: 10/24/2024 | *National Adoption*

ANSI/ADA Standard No. 209-2024, Dentistry - Test Method for the Evaluation of High Temperature Sintering Furnace Measurement with a Separate Thermocouple (identical national adoption of ISO 13078-3:2023) Final Action Date: 10/25/2024 | *National Adoption*

ANSI/ADA Standard No. 212-2024, Dentistry - Powder Jet Handpieces and Powders (identical national adoption of ISO 20608:2018) Final Action Date: 10/25/2024 | *National Adoption*

ANSI/ADA Standard No. 213-2024, Dentistry - Intraoral Camera (identical national adoption of ISO 23450:2021) Final Action Date: 10/25/2024 | *National Adoption*

ANSI/ADA Standard No. 32-2024, Dentistry - Orthodontic Wires (national adoption of ISO 15841:2014, with incorporation of ISO 15841:2014/Amd.1:2020 with modifications and revision of ANSI/ADA Standard No. 32-2017) Final Action Date: 10/24/2024 | *National Adoption*

ANSI/ADA Standard No. 73-2024, Dentistry - Endodontic Absorbent Points (identical national adoption of ISO 7551:2023 and revision of ANSI/ADA Standard No. 73-2008 (R2020)) Final Action Date: 10/24/2024 | *National Adoption*

ANSI/ADA Standard No. 88-2024, Dentistry - Brazing Materials (identical national adoption of SO 9333:2022 and revision of ANSI/ADA Standard No. 88-2019) Final Action Date: 10/24/2024 | *National Adoption*

ANSI/ADA Standard No. 187-2024, Dental CAD/CAM Machinable Ceramic Blanks (new standard) Final Action Date: 10/24/2024 | *New Standard*

AGA (ASC Z380) (American Gas Association)

400 North Capitol Street, NW, Suite 450, Washington, DC 20001 | lescobar@aga.org, www.aga.org

ANSI GPTC Z380.1-2022, Addendum No. 5, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022) Final Action Date: 10/25/2024 | *Addenda*

ASTM (ASTM International)

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

ANSI/ASTM F1755M-1996 (R2024), Specification for Solid State Bargraph Meters for Shipboard Use (Metric) (reaffirmation of ANSI/ASTM F1755M-1996 (R2018)) Final Action Date: 5/21/2024 | *Reaffirmation*

ANSI/ASTM F2361-2018 (R2024), Guide for Ordering Low Voltage (1000 Vac or Less) Alternating Current Electric Motors for Shipboard Service up to and Including Motors of 500 Horsepower (reaffirmation of ANSI/ASTM F2361 -2018) Final Action Date: 5/21/2024 | *Reaffirmation*

BOMA (Building Owners and Managers Association)

1101 15th Street, NW, Suite 800, Washington, DC 20005 | klor@boma.org, www.boma.org

ANSI/BOMA Z65.3-2024, BOMA 2024 for Gross Areas: Methods of Measurement (revision of ANSI/BOMA Z65.3-2018) Final Action Date: 10/23/2024 | *Revision*

CTA (Consumer Technology Association)

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

ANSI/CTA 2010-C-2024, Standard Method of Measurement for Powered Subwoofers (revision and redesignation of ANSI/CTA 2010-B-2014 (R2020)) Final Action Date: 10/28/2024 | *Revision*

ECIA (Electronic Components Industry Association)

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

ANSI/EIA 62391-2-2014 (R2024), Fixed electric double-layer capacitors for use in electronic equipment - Part 2: Sectional specification - Electric double layer capacitors for power application (reaffirmation of ANSI/EIA 62391-2-2014 (R2019)) Final Action Date: 10/23/2024 | *Reaffirmation*

ANSI/EIA 62391-2-1-2014 (R2024), Fixed electric double-layer capacitors for use in electronic equipment - Part 2-1: Blank detail specification - Electric double-layer capacitors for power application - Assessment level EZ (reaffirmation of ANSI/EIA 62391-2-1-2014 (R2019)) Final Action Date: 10/23/2024 | *Reaffirmation*

IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE 1682-2024, Standard for Qualifying Fiber Optic Cables, Connections, and Optical Fiber Splices for Use in Safety Systems in Nuclear Power Generating Stations (new standard) Final Action Date: 10/22/2024 | *New Standard*

IES (Illuminating Engineering Society)

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

ANSI/IES LM-79-24, Approved Method: Electrical and Photometric Measurements of Solid State Lighting Products (revision of ANSI/IES LM-79-2019) Final Action Date: 10/22/2024 | *Revision*

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

P.O. Box 808, Livermore, CA 94551-0808 | aaron.tamashiro@yahoo.com, www.inmm.org

ANSI N15.56-2024, Standard for Methods of Nuclear Material Control - Nondestructive Assay Program - Nondestructive Assay Measurements of Nuclear Material Holdup: General Provisions (revision of ANSI N15.56-2014) Final Action Date: 10/21/2024 | *Revision*

ISA (International Society of Automation)

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

ANSI/ISA 62443-2-1-2024, Security for industrial automation and control systems, Part 2-1: Security program requirements for IACS asset owners (new standard) Final Action Date: 10/24/2024 | *New Standard*

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

700 K Street NW, Suite 600, Washington, DC 20001 | INCITS-comments@connectedcommunity.org, www.incits.org

INCITS 452-2009 [S2024], Information technology - AT Attachment-8 ATA/ATAPI Command Set (ATA8-ACS) (stabilized maintenance of INCITS 452-2009 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

INCITS 478-2011/AM1-2014 [S2024], Information technology - Serial Attached SCSI - 2.1 (SAS-2.1) - Amendment 1 (stabilized maintenance of INCITS 478-2011/AM 1-2014 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

INCITS 485-2014 [S2024], Information Technology - Fibre Channel - Single-Byte Command Code Sets Mapping Protocol - 5 (FC-SB-5) (stabilized maintenance of INCITS 485-2014 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

INCITS 489-2014 [S2024], Information technology - SCSI over PCIe (RTM) architecture (SOP) (stabilized maintenance of INCITS 489-2014 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

INCITS 508-2014 [S2024], Information Technology - Storage Management - Host Bus Adapter Application Programming Interface - 2nd Generation (SM-HBA-2) (stabilized maintenance of INCITS 508-2014 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

INCITS 509-2014 [S2024], Information Technology - Fibre Channel - Backbone - 6 (FC-BB-6) (stabilized maintenance of INCITS 509-2014 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

INCITS 514-2014 [S2024], Information technology - SCSI Block Commands - 3 (SBC-3) (stabilized maintenance of INCITS 514-2014 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

INCITS 519-2014 [S2024], Information technology - Serial Attached SCSI-3 (SAS-3) (stabilized maintenance of INCITS 519-2014 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

INCITS/ISO 6936:1988 [S2024], Information Processing - Conversion between the Two Coded Character Sets of ISO 646 and ISO 6937-2 and the CCITT International Telegraph Alphabet No. 2 (ITA 2) (stabilized maintenance of INCITS/ISO 6936:1988 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

INCITS/ISO/IEC 14772-2:2004 [S2024], Information technology - Computer graphics and image processing - The Virtual Reality Modelling Language (VRML) - Part 2: External Authoring Interface (EAI) (stabilized maintenance of INCITS/ISO/IEC 14772-2:2004 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

INCITS/ISO/IEC 18023-2:2006 [S2024], Information technology - SEDRIS - Part 2: Abstract transmittal format (stabilized maintenance of INCITS/ISO/IEC 18023-2:2006 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

INCITS/ISO/IEC 15948:2004 [S2024], Information technology - Computer graphics and image processing - Portable Network Graphics (PNG): Functional specification (stabilized maintenance of INCITS/ISO/IEC 15948:2004 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

INCITS/ISO/IEC 18025:2014 [S2024], Information technology -- Environmental Data Coding Specification (EDCS) (stabilized maintenance of INCITS/ISO/IEC 18025:2014 [R2019]) Final Action Date: 10/28/2024 | *Stabilized Maintenance*

LIA (ASC Z136) (The Laser Institute)

12001 Research Parkway, Suite 210, Orlando, FL 32828 | jmccormack@lia.org, www.laserinstitute.org

ANSI Z136.7-2025, Testing and Labeling of Laser Protective Equipment (revision of ANSI Z136.7-2020) Final Action Date: 10/25/2024 | *Revision*

TIA (Telecommunications Industry Association)

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

ANSI/TIA 455-3-C-2024, FOTP-3 Procedure to Measure Temperature Cycling Effects on Optical Fiber Units, Optical Cable, and Other Passive Fiber Components (national adoption of IEC 60794122 with modifications and revision of ANSI/TIA 455-3B-2009 (R2014))) Final Action Date: 10/24/2024 | *National Adoption*

ANSI/TIA 455-203-B-2024, FOTP-203 IEC-61280-1-4 Fibre Optic Communication Subsystem Test Procedures - Part 1-4: General Communication Subsystems - Light Source Encircled Flux Measurement Method (new standard) Final Action Date: 10/24/2024 | *New Standard*

ANSI/TIA 5048-2017 (R2024), Automated Infrastructure Management (AIM) Systems Requirements, Data Exchange and Applications (reaffirm a national adoption ANSI/TIA 5048-2017 and ANSI/TIA 5048-1-2021) Final Action Date: 10/23/2024 | *Reaffirmation*

ANSI/TIA 568.2-E-2024, Balanced Twisted-Pair Telecommunications Cabling and Components Standard (revision and redesignation of ANSI/TIA 568.2-D-2018, ANSI/TIA 568.2-D-2-2020) Final Action Date: 10/23/2024 | *Revision*

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

30200 Detroit Road, Cleveland, OH 44145-1967 | djh@wherryassoc.com, www.uama.org

ANSI B74.16-2002 (R2024), Checking the Size of Diamond and Cubic Boron Nitride Abrasive Grain (new standard) Final Action Date: 10/24/2024 | *New Standard*

ANSI B74.21-2024, Fatigue Proof Test Procedure for Vitrified Grinding Wheels (new standard) Final Action Date: 10/28/2024 | *New Standard*

ANSI B74.23-2002 (R2024), Measuring Relative Crystal Strengths of Diamond and Cubic Boron Nitride (new standard) Final Action Date: 10/24/2024 | *New Standard*

ANSI B74.3-2003 (R2024), Specifications for Shapes and Sizes of Diamond or CBN Abrasive Products (reaffirmation of ANSI B74.3-2003 (R2014)) Final Action Date: 10/24/2024 | *Reaffirmation*

ANSI B74.13-2016 (R2024), Markings for Identifying Grinding Wheels and Other Bonded Abrasives (reaffirmation of ANSI B74.13-2016) Final Action Date: 10/28/2024 | *Reaffirmation*

ANSI B74.22-1991 (R2014), Design test for Type 27 Portable Grinding Wheels (withdrawal of ANSI B74.22-1991 (R2014)) Final Action Date: 10/28/2024 | *Withdrawal*

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Evanston, Il 60201 | cynthia.byrne@ul.org, https://ulse.org/

ANSI/UL 61010-2-032-2024, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-032: Particular Requirements for Hand-Held and Hand-Manipulated Current Sensors for Electrical Test and Measurement (national adoption of IEC 61010-2-032 with modifications and revision of ANSI/UL 61010-2-032-2020) Final Action Date: 10/17/2024 | *National Adoption*

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Evanston, Il 60201 | cynthia.byrne@ul.org, https://ulse.org/

ANSI/UL 61010-2-033-2024, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-033: Particular Requirements for Hand-Held Multimeters for Domestic and Professional Use, Capable of Measuring Mains Voltage (national adoption of IEC 61010-2-033 with modifications and revision of ANSI/UL 61010-2-032-2020) Final Action Date: 10/17/2024 | *National Adoption*

ANSI/UL 61010-2-034-2024, Safety Requirements for Electrical Equipment for Measurement, Control and Laboratory Use - Part 2-034: Particular Requirements for Measurement Equipment for Insulation Resistance and Test Equipment for Electric Strength (national adoption of IEC 61010-2-034 with modifications and revision of ANSI/UL 61010-2-034-2020) Final Action Date: 10/17/2024 | *National Adoption*

ANSI/UL 2056-2024, Standard for Safety for Power Banks (new standard) Final Action Date: 10/22/2024 | *New Standard*

ANSI/UL 203A-2019 (R2024), Sway Brace Devices for Sprinkler System Piping (reaffirmation of ANSI/UL 203A-2019) Final Action Date: 10/24/2024 | *Reaffirmation*

ANSI/UL 391-2024, Solid-Fuel and Combination-Fuel Central and Supplementary Furnaces (revision of ANSI/UL 391-2006 (R2019)) Final Action Date: 10/21/2024 | *Revision*

ANSI/UL 864-2024, Standard for Safety for Control Units and Accessories for Fire Alarm Systems (revision of ANSI/UL 864-2023) Final Action Date: 10/25/2024 | *Revision*

ANSI/UL 1655-2024, Standard for Safety for Community-Antenna Television Cables (revision of ANSI/UL 1655-2009a (R2020)) Final Action Date: 10/23/2024 | *Revision*

ANSI/UL 3600-2024, Measuring and Reporting Circular Economy Aspects of Products, Sites and Organizations (revision of ANSI/UL 3600-2023) Final Action Date: 10/23/2024 | *Revision*

ANSI/UL 60745-1-2024, Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 1: General Requirements (revision of ANSI/UL 60745-1-2022) Final Action Date: 10/25/2024 | *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 US TAG to ISO/IEC JTC 1, Information Technology

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

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

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

- Producer-Software
- Producer-Hardware
- Distributor
- Service Provider
- Users
- Consultants
- Government
- SDO and Consortia Groups
- Academia
- General Interest

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

ANSI Accredited Standards Developer

SFIA - Steel Framing Industry Association

Please respond by November 29, 2024

SFIA, a relatively new ANSI-accredited SDO, will be the body responsible for the development of the cold-formed steel framing standards previously promulgated by the American Iron and Steel Institute (AISI).

SFIA is actively seeking participation in the following standards development work:
• AISI S202, Code of Standard Practice for Cold-Formed Steel Structural Framing
• AISI S220, North American Standard for Cold-Formed Steel Nonstructural Framing
• AISI S230, Standard for Cold-Formed Steel Framing – Prescriptive Method for One- and Two-Family Dwellings
• AISI S240, North American Standard for Cold-Formed Steel Structural Framing
• AISI S250, North American Standard for Thermal Transmittance of Building Envelopes with Cold-Formed Steel Framing
• AISI S400, North American Standard for Seismic Design of Cold-Formed Steel Structural Systems
• AISI S9XX, a suite of eleven (11) test standards for Cold-Formed Steel Framing

SFIA is actively seeking participation for each of the above standards in each the following interest categories:
• *Producer* - An individual employed by or otherwise representing an organization that produces or supplies Cold-Formed Steel Framing or Cold-Formed Steel Framing accessories.
• *User* - An individual employed by or otherwise representing an organization that purchases, uses, or specifies Cold-Formed Steel Framing or Cold-Formed Steel Framing accessories. This category includes, but is not limited to, design engineers, architects, representatives of government agencies that purchase or specify Cold-Formed Steel Framing, owners, builders, fabricators, installers, or distributors.
• *General Interest* - General Interest members are neither Producers nor Users. This category includes, but is not limited to, educators, researchers, representatives of regulatory agencies, software developers, technical or professional societies, and manufacturers of related products.

To apply or obtain additional information please contact Meredith Perez at meredith@steelframing.org by November 29, 2024. For more information, see www.steelframing.org.

ASA (ASC S1) (Acoustical Society of America)

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

BSR/ASA S1.11-2016/Part 2/IEC 61260-2:2016 (R202x), Electroacoustics - Octave-band and Fractional-octave-band Filters - Part 2: Pattern-evaluation Tests (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S1.11-2016/Part 2/IEC 61260-2:2016 (R2020))

ASA (ASC S1) (Acoustical Society of America)

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

BSR/ASA S1.11-2016/Part 3/IEC 61260-3:2016 (R202x), Electroacoustics - Octave-band and Fractional-octave-band Filters - Part 3: Periodic Tests (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S1.11-2016/Part 3/IEC 61260-3:2016 (R2020))

ASA (ASC S1) (Acoustical Society of America)

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

BSR/ASA S1.25-1991 (R202x), Specification for Personal Noise Dosimeters (reaffirmation of ANSI/ASA S1.25-1991 (R2020))

ASA (ASC S12) (Acoustical Society of America)

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

BSR S3.20-2015 (R202x), Bioacoustical Terminology (reaffirmation of ANSI/ASA S3.20-2015 (R2020))

ASA (ASC S12) (Acoustical Society of America)

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

BSR S3.37-1987 (R202x), Preferred Earhook Nozzle Thread for Postauricular Hearing Aids (reaffirmation of ANSI/ASA S3.37-1987 (R2020))

ASA (ASC S12) (Acoustical Society of America)

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

BSR S12.7-1986 (R202x), Methods for Measurements of Impulse Noise (reaffirmation of ANSI/ASA S12.7-1986 (R2020))

ASA (ASC S12) (Acoustical Society of America)

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

BSR/ASA S12.5-2016/ISO 6926-2016 (R202x), Acoustics - Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S12.5-2016/ISO 6926-2016 (R2020))

ASA (ASC S12) (Acoustical Society of America)

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

BSR/ASA S12.8-1998 (R202x), Methods for Determining the Insertion Loss of Outdoor Noise Barriers (reaffirmation of ANSI/ASA S12.8-1998 (R2020))

ASCE (American Society of Civil Engineers)

1801 Alexander Bell Drive, Reston, VA 20190 | tjohnston@asce.org, www.asce.org

BSR/ASCE/EWRI 69-202x, Standard Guidelines for Managed Aquifer Recharge (new standard)

ASME (American Society of Mechanical Engineers)

Two Park Avenue, 6th Floor, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

BSR/ASME B16.12-202x, Cast Iron Threaded Drainage Fittings (revision of ANSI/ASME B16.12-2019)

ASME (American Society of Mechanical Engineers)

Two Park Avenue, 6th Floor, New York, NY 10016-5990 | ansibox@asme.org, www.asme.org

BSR/ASME B16.39-202x, Malleable Iron Threaded Pipe Unions (revision of ANSI/ASME B16.39-2019)

ASME (American Society of Mechanical Engineers)

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

BSR/ASME QME-1-202x, Qualification of Active Mechanical Equipment Used in Nuclear Facilities (revision of ANSI/ASME QME-1-2023)

IES (Illuminating Engineering Society)

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

BSR/IES LP-1-2x-202x, Lighting Practice: Quality Lighting for People and Buildings and the Lighting Design and Construction Process (revision, redesignation and consolidation of ANSI/IES LP-1-20 and ANSI/IES LP-7-20)

IES (Illuminating Engineering Society)

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

BSR/IES LS-8-2x-202x, Lighting Science: Vision - Perceptions and Performance (revision of ANSI/IES LS-8-20)

IES (Illuminating Engineering Society)

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

BSR/IES RP-1-2x-202x, Recommended Practice: Office Lighting (revision of ANSI/IES RP-1-22)

ISA (International Society of Automation)

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

BSR/ISA 75.08.03-2001 (R202x), Face-to-Face Dimensions for Socket Weld-End and Screwed-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (reaffirmation of ANSI/ISA 75.08.03-2001 (R2013))

ISA (International Society of Automation)

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

BSR/ISA 75.08.04-2007 (R202x), Face-to-Face Dimensions for Buttweld-End Globe-Style Control Valves (Class 4500) (reaffirmation of ANSI/ISA 75.08.04-2007 (R2013))

ISEA (International Safety Equipment Association)

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

BSR/ANSI/ISEA 201-2019 (R202x), Insulation and Wash Durability Classification of Apparel Used in Cold Work Environments (reaffirmation of ANSI/ISEA 201-2019)

ISEA (International Safety Equipment Association)

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

BSR/ISEA 101-2014 (R202x), Limited-Use and Disposable Coveralls - Size and Labeling Requirements (reaffirmation of ANSI/ISEA 101-2014 (R2019))

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

700 K Street NW, Suite 600, Washington, DC 20001 | INCITS-comments@connectedcommunity.org, www.incits.org

INCITS 503-2022/AM1-202x, Information technology - SCSI Stream Commands-5 (SSC-5) Amendment 1 (SSC-5-AM1) (addenda to INCITS 503-2022)

NEMA (ASC C12) (National Electrical Manufacturers Association)

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

BSR C12.19-202x, Utility Industry End Device Data Tables (revision of ANSI C12.19-2021)

NEMA (ASC C37) (National Electrical Manufacturers Association)

1300 17th St N #900,, Arlington, VA 22209 | Paul.Crampton@nema.org, www.nema.org

BSR C37.50-2018 (R202x), Low-Voltage AC Power Circuit Breakers Used in Enclosures - Test Procedures (reaffirmation of ANSI C37.50-2018)

NEMA (ASC C37) (National Electrical Manufacturers Association)

1300 17th St N #900,, Arlington, VA 22209 | Paul.Crampton@nema.org, www.nema.org

BSR C37.51-2018 (R202x), Metal-Enclosed Low-Voltage AC Power Circuit Breaker Switchgear Assemblies - Conformance Test Procedures (reaffirmation of ANSI C37.51-2018)

NENA (National Emergency Number Association)

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

BSR/NENA STA-034.2-202x, NENA Legacy Selective Router Gateway (LSRG) Standard (revision of ANSI/NENA STA -034.1-2022)

NENA (National Emergency Number Association)

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

BSR/NENA STA-014.2-201X-202x, NENA Standard for Communication Center/PSAP Daily Personnel Operations (new standard)
Interest Categories: NENA is seeking volunteers for the NENA Daily Personnel Operations Working Group to shepherd the draft of NE Standard for Communications Center/PSAP Daily Personnel Operations, NENA-STA-014.2 -202Y (DRAFT), through the document approval process. Specifically, the working group seeks to add members in the “Producer” and “General Interest” interest categories although we welcome all who want to participate. To join, please complete the form located at this link. https://www.nena.org/page/JoinPSAPDailyOpsWG

NSF (NSF International)

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

BSR/NSF 14-202x (i143r2), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14 -2023)

NSF (NSF International)

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

BSR/NSF 173-202x (i116r1), Dietary Supplements (revision of ANSI/NSF 173-2024)

ULSE (UL Standards & Engagement)

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

BSR/UL 751-202x, Standard for Safety for Vending Machines (revision of ANSI/UL 751-2018)

VITA (VMEbus International Trade Association (VITA))

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

BSR/VITA 46.4-2012 (S202x), PCI Express® on the VPX Fabric Connector (stabilized maintenance of ANSI/VITA 46.4-2012 (R2018))

VITA (VMEbus International Trade Association (VITA))

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

BSR/VITA 46.6-2013 (S202x), Gigabit Ethernet Control Plane on VPX (stabilized maintenance of ANSI/VITA 46.6 -2013 (R2018))

VITA (VMEbus International Trade Association (VITA))

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

BSR/VITA 46.31-202x, Higher Data Rate VPX - Solder Tail in Blind via (new standard)

VITA (VMEbus International Trade Association (VITA))

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

BSR/VITA 51.1-2013 (S202x), Reliability Prediction MIL-HDBK-217 Subsidiary Specification (stabilized maintenance of ANSI/VITA 51.1-2013 (R2018))

VITA (VMEbus International Trade Association (VITA))

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

BSR/VITA 66.2-2013 (S202x), Optical Interconnect on VPX - ARINC 801 Termini Variant (stabilized maintenance of ANSI/VITA 66.2-2013 (R2018))

VITA (VMEbus International Trade Association (VITA))

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

BSR/VITA 66.3-2012 (S202x), Optical Interconnect on VPX - Mini-Expanded Beam Variant (stabilized maintenance of ANSI/VITA 66.3-2012 (R2018))

American National Standards (ANS) Announcements

Transfer of ANS Maintenance by an ANSI Accredited Standards Developers

SDI Transfer of ANS to SFIA

Effective October 18, 2024, the Steel Deck Institute (SDI) transferred the following *American National Standards* to the Steel Framing Industry Association (SFIA):

AISI S202-20; Code of Standard Practice for Cold-Formed Steel Structural Framing, 2020 Edition
AISI S220-20; North American Standard for Cold-Formed Steel Nonstructural Framing, 2020 Edition
AISI S230-19; Standard for Cold-Formed Steel Framing – Prescriptive Method for One- and Two- Family Dwellings, 2019 Edition
AISI S240-20; North American Standard for Cold-Formed Steel Structural Framing, 2020 Edition
AISI S250-21 w/S1-22; North American Standard for Thermal Transmittance of Building Envelopes with Cold-Formed Steel Framing, 2021 Edition with Supplement 1
AISI S400-20; North American Standard for Seismic Design of Cold-Formed Steel Structural Systems, 2020 Edition

Please forward any questions related to this action to: Jay Larson, Standards Secretariat, Steel Framing Industry Association, 513 Broad Street, Suite 210, Falls Church, VA 22046-3251; phone: 703.538.1613; email: larson@steelframing.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

RESNA - Rehabilitation Engineering and Assistive Technology Society of North America

Effective October 25, 2024

The reaccreditation of **RESNA - Rehabilitation Engineering and Assistive Technology Society of North America** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on RESNA-sponsored American National Standards, effective **October 25, 2024**. For additional information, please contact: Andrea Van Hook, Rehabilitation Engineering and Assistive Technology Society of North America (RESNA) | 2001 K Street, NW, 3rd Floor North, Washington, DC 20006 | (202) 367-2483, technicalstandards@resna.org

Public Review of Application for ASD Accreditation

CfOC - Center for Offsite Construction, School of Architecture and Design, New York Institute of Technology

Comment Deadline: 12/2/2024

The Center for Offsite Construction, School of Architecture and Design, New York Institute of Technology (CfOC) has submitted an application for accreditation as a developer of American National Standards. CfOC's proposed scope of activity is:

Standards activities in the field of US offsite construction as applied to US construction. Standards to align industry efforts in the adoption of offsite construction techniques (including categories of offsite manufacturing, panelization, volumetric modular, Pre-Fab, etc.). Standards to expand offsite construction markets, efficient application, and overall product offerings.

As the application materials are available electronically, the public review period is 30 days. During the public review period, click HERE to download a copy of CfOC's application and proposed operating procedures.

Please send any comments by the December 2, 2024 public review deadline to: Matthew Ford, Center for Offsite Construction, School of Architecture and Design, New York Institute of Technology (CfOC) | 1855 Broadway, New York, NY 10023 | (646) 273-6074, mford05@nyit.edu (please copy jthompso@ansi.org).

Accreditation Announcements (Standards Developers)

Public Review of Application for ASD Accreditation

DHI - The Door and Hardware Institute

Comment Deadline: 11/25/2024

The Door and Hardware Institute (DHI) has submitted an application for accreditation as a developer of American National Standards. DHI's proposed scope of activity is:

The scope of standards development by DHI will include a guideline consisting of three levels of recommended security aspects on openings that are intended for public use to help educate and provide advice on furnishing the necessary attributes to achieve a secure opening on any project, new or existing. These levels are meant to Deter, Detect and Delay adversarial behavior to allow time for emergency response personnel.

As the application materials are available electronically, the public review period is 30 days. To download a copy of DHI's application and proposed operating procedures during the public review period, click HERE.

Please direct inquiries to: Tom Seidel, The Door and Hardware Institute (DHI) | 2001 K Street NW, 3rd Floor North, Washington, DC 20006 | (202) 367-2396, tseidel@dhi.org (please copy jthompso@ansi.org).

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

ASSP (ASC A10) - American Society of Safety Professionals Safety Requirements for Construction and Demolition Operations

Meeting Time: January 14, 2025 at 12:00 pm

The American Society of Safety Professionals (ASSP) serves as the secretariat of the A10 Committee for Construction and Demolition Operations. The next meeting of the A10 Committee will be held virtually on January 14, 2025. The meeting will start at approximately 9:00 a.m. Central Time and conclude at 12:00 p.m. If you have issues or items to include on the agenda, please contact: Tim Fisher, American Society of Safety Professionals (ASSP (ASC A10)), 520 N. Northwest Highway, Park Ridge, IL 60068, tfisher@assp.org

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NEMA (National Electrical Manufacturers Association)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

PRCA (Professional Ropes Course Association)

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.

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ISO & IEC Draft International Standards

This section lists proposed standards that the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) are considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to ISO and IEC members for comment and vote. Standards Action readers interested in reviewing and commenting on these documents should order copies from ANSI.

COMMENTS

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

Those regarding IEC documents should be sent to Tony Zertuche, General Secretary, USNC/IEC, at ANSI's New York offices (tzertuche@ansi.org). The final date for offering comments is listed after each draft.

ORDERING INSTRUCTIONS

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

ISO Standards

Applications of statistical methods (TC 69)

ISO/DIS 22514-7, Statistical methods in process management - Capability and performance - Part 7: Capability of measurement processes - 1/13/2025, $125.00

Document imaging applications (TC 171)

ISO/DIS 19005-4, Document management - Electronic document file format for long-term preservation - Part 4: Use of ISO 32000 -2 (PDF/A-4) - 1/11/2025, $93.00

Health Informatics (TC 215)

ISO/DIS 16843-1, Health informatics - Categorial structures for representation of acupuncture - Part 1: Acupuncture points - 1/6/2025, $58.00

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

ISO 19905-1:2023/DAmd 1, - Amendment 1: Oil and gas industries including lower carbon energy - Site-specific assessment of mobile offshore units - Part 1: Jack-ups: elevated at a site - Amendment 1 - 1/9/2025, $53.00

Non-destructive testing (TC 135)

ISO/DIS 32543-3, Non-destructive testing - Characteristics of focal spots in industrial X-ray systems - Part 3: Measurement of the effective focal spot size of mini and micro focus X-ray tubes - 1/10/2025, $53.00

Other

ISO/DIS 2417, Leather - Physical and mechanical tests - Determination of the static absorption of water - 1/10/2025, $33.00

Personal safety - Protective clothing and equipment (TC 94)

ISO/DIS 6529, Protective clothing - Protection against chemicals - Determination of resistance of protective clothing materials to permeation by liquids and gases - 1/10/2025, $146.00

Pulleys and belts (including veebelts) (TC 41)

ISO/DIS 21180, Light conveyor belts - Determination of the maximum tensile strength - 1/10/2025, $40.00

ISO/DIS 21181, Light conveyor belts - Determination of the relaxed elastic modulus - 1/11/2025, $46.00

ISO/DIS 21182, Light conveyor belts - Determination of the coefficient of friction - 1/10/2025, $53.00

Road vehicles (TC 22)

ISO/DIS 8092-7, Road vehicles - Connections for on-board electrical wiring harnesses - Part 7: Electrical connection requirements, test methods and interface definition for miniaturized coaxial connections - 1/13/2025, $102.00

ISO/DIS 23150-1, Road vehicles - Logical interface between sensors and data fusion unit for automated driving functions - Part 1: General information and principles - 1/13/2025, $175.00

Rolling bearings (TC 4)

ISO/DIS 582, Rolling bearings - Chamfer dimensions - Geometrical product specifications (GPS) - 1/10/2025, $62.00

Security (TC 292)

ISO/DIS 22372, Security and resilience - Community resilience - Guidelines for resilient infrastructure - 1/12/2025, $93.00

(TC 340)

ISO/DIS 16924, Natural gas fuelling stations - LNG stations for fuelling vehicles - 1/12/2025, $146.00

Textiles (TC 38)

ISO/DIS 21701, Textiles -Test method for accelerated hydrolysis of textile materials and biodegradation under controlled composting conditions of the resulting hydrolysate - 1/13/2025, $62.00

Thermal insulation (TC 163)

ISO/DIS 21239, Thermal insulation products for buildings - Reflective insulating products - Specification - 1/12/2025, $82.00

Tyres, rims and valves (TC 31)

ISO/DIS 3739-1, Industrial tyres and rims - Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims with rim diameter code not exceeding 15 - Part 1: Designation, dimensions and marking - 1/6/2025, $62.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 27404, Cybersecurity - IoT security and privacy - Cybersecurity labelling framework for consumer IoT - 1/9/2025, $125.00

ISO/IEC DIS 27565, Information security, cybersecurity and privacy protection - Guidelines on privacy preservation based on zero knowledge proofs - 1/10/2025, $107.00

ISO/IEC DIS 29151, Information security, cybersecurity and privacy protection - Controls and guidance for personally identifiable information protection - 1/10/2025, $119.00

ISO/IEC DIS 27566-1, Information technology, cybersecurity and privacy protection - Age assurance systems - Part 1: Framework - 1/13/2025, $102.00

ISO/IEC DIS 19583-26, Information technology - Concepts and usage of metadata - Part 26: XML for representation of ISO/IEC 11179-3:2013 content - 1/13/2025, $119.00

IEC Standards

120/385/CDV, IEC 62933-4-3 ED1: Electrical energy storage (EES) systems - Part 4-3: The protection requirements of BESS according to the environmental conditions, 01/17/2025

47/2886/NP, PNW 47-2886 ED1: Semiconductor devices - semiconductor devices for IOT system - Part 2: test method of semiconductor photon sources incorporating human factors for wearable equipment, 01/17/2025

86B/4963/NP, PNW 86B-4963 ED1: Fibre Optic Interconnecting Devices and Passive Components - Performance Standard - Part 085-03: Non-connectorized single-mode pigtailed CWDM devices for category OP - Outdoor protected environment, 01/17/2025

86B/4964/NP, PNW 86B-4964 ED1: Fibre Optic Interconnecting Devices and Passive Components - Performance Standard - Part 085-06: Non-connectorized single-mode pigtailed CWDM devices for category OP+ - Extended outdoor protected environment, 01/17/2025

Alarm systems (TC 79)

79/713/CDV, IEC 62676-4 ED2: Video surveillance systems for use in security applications - Part 4: Application guidelines, 01/17/2025

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

46A/1704/FDIS, IEC 61196-1-112 ED2: Coaxial communication cables - Part 1-112: Electrical test methods - Test for return loss and voltage standing wave ratio, 12/06/2024

Capacitors and resistors for electronic equipment (TC 40)

40/3178(F)/FDIS, IEC 62813 ED2: Lithium ion capacitors for use in electric and electronic equipment - Test methods for electrical characteristics, 11/15/2024

Documentation and graphical symbols (TC 3)

3D/412/ED, IEC 61360-C00168: IEC CDD C00168: Harmonizing some property definitions referring units (UoM) of dictionary IEC 61987, 11/22/2024

3D/413/ED, IEC 61360-C00170: Harmonise the dimensional properties for devices with data type, 12/20/2024

Electric cables (TC 20)

20/2210/NP, PNW 20-2210 ED1: Electric cables - Calculation of the current rating - Part 2-4: Thermal resistance - Thermal Resistance in J-Tubes Installations, 11/22/2024

Electrical accessories (TC 23)

23H/562/NP, PNW TS 23H-562 ED1: Direct current (DC) connectors for fixed energy storage units, 01/17/2025

Electrical Energy Storage (EES) Systems (TC 120)

120/392/DTS, IEC TS 62933-2-3 ED1: Electric Energy Storage (EES) Systems - Part 2-3: Unit parameters and testing methods - Performance assessment test during site operation, 12/20/2024

Electrical equipment in medical practice (TC 62)

62D/2186/CD, ISO 80601-2-94 ED1: Medical electrical equipment - Part 2-94: Particular requirements for basic safety and essential performance of inhalational therapy nebulizer equipment, 12/20/2024

62D/2181/NP, PNW 62D-2181 ED1: Medical electrical equipment - Part 2-xx: Particular requirements for the basic safety and essential performance for continuous glucose monitoring system, 01/17/2025

Fibre optics (TC 86)

86A/2507/CD, IEC 60794-1-106 ED1: Optical fibre cables - Part 1-106: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Repeated bending, Method E6, 12/20/2024

86A/2508/CD, IEC 60794-1-108 ED1: Optical fibre cables - Part 1-108: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Flexing, Method E8, 12/20/2024

Fluids for electrotechnical applications (TC 10)

10/1249(F)/FDIS, IEC 61039 ED3: Classification of insulating liquids, 11/22/2024

Industrial-process measurement and control (TC 65)

65C/1329/FDIS, IEC 62657-2 ED4: Industrial networks - Coexistence of wireless systems - Part 2: Coexistence management, 12/06/2024

65C/1330/FDIS, IEC 62657-4 ED2: Industrial networks - Coexistence of wireless systems - Part 4: Coexistence management with central coordination of wireless applications, 12/06/2024

Insulators (TC 36)

36A/253/CD, IEC TS 63493-1 ED1: Transformer bushings dimensional standardization - Part 1: Medium voltage bushings with Um from 12 kV up to and including 52 kV and Ir from 630 A up to and including 3150 A, 01/31/2025

Lamps and related equipment (TC 34)

34/1235/CDV, IEC 63129/AMD1 ED1: Amendment 1 - Determination of inrush current characteristics of lighting products, 01/17/2025

34/1271/NP, PNW 34-1271 ED1: Environmental aspects for lighting - Product specific rules for luminaires, 12/20/2024

Nuclear instrumentation (TC 45)

45A/1568/CD, IEC 60951-2 ED3: Nuclear power plants - Instrumentation important to safety - Radiation monitoring for accident and post-accident conditions - Part 2: Equipment for continuous off-line monitoring of radioactivity in gaseous effluents and ventilation air, 01/17/2025

45A/1569/CD, IEC 60951-4 ED3: Nuclear power plants - Instrumentation important to safety - Radiation monitoring for accident and post-accident conditions - Part 4: Equipment for continuous in-line or on-line monitoring of radioactivity in process streams, 01/17/2025

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

116/853/FDIS, IEC 62841-4-8 ED1: Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-8: Particular requirements for shredders/chippers, 12/06/2024

Secondary cells and batteries (TC 21)

21A/907/CD, IEC 60622 ED4: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Sealed nickel-cadmium prismatic rechargeable cells and batteries for use in industrial applications., 12/20/2024

Semiconductor devices (TC 47)

47/2873/CDV, IEC 63287-3 ED1: Semiconductor devices - Generic semiconductor qualification guidelines - Part 3: Guidelines for reliability qualification plans for power semiconductor module, 01/17/2025

47/2885/FDIS, IEC 63505 ED1: Guidelines for measuring the threshold voltage (VT) of SiC MOSFETs, 12/06/2024

Solar photovoltaic energy systems (TC 82)

82/2316/NP, PNW TS 82-2316 ED1: Building Integrated Photovoltaic--Accessibility assessment for installation and maintenance of glass PV module integrated with roof, 01/17/2025

82/2317/NP, PNW TS 82-2317 ED1: Test methods for UV-induced power degradation - Part 1: Crystalline Silicon, 01/17/2025

Standard voltages, current ratings and frequencies (TC 8)

8/1727/CD, IEC TS 62749 ED3: Assessment of power quality - Characteristics of electricity supplied by public networks, 12/20/2024

Superconductivity (TC 90)

90/532(F)/FDIS, IEC 61788-27 ED1: Superconductivity - Part 27: Twist pitch measurement of practical superconducting wires - Twist pitch measurement of Nb☐Ti/Cu and Nb☐Sn/Cu composite superconductors, 11/08/2024

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

121B/205/CD, IEC 61439-6 ED2: Low-voltage switchgear and controlgear assemblies - Part 6: Busbar trunking systems (busways), 01/17/2025

Terminology (TC 1)

1/2627A/CDV, IEC 60050-193 ED1: International Electrotechnical Vocabulary (IEV) - Part 193: Circular economy and material efficiency, 01/03/2025

Ultrasonics (TC 87)

87/883/CD, IEC 63440 ED1: Ultrasonics - Measurement of temperature rise produced by medical ultrasonic equipment, 01/17/2025

Winding wires (TC 55)

55/2057/FDIS, IEC 60851-1/AMD1 ED3: Amendment 1 - Winding wires - Test methods - Part 1: General, 12/06/2024

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

Agricultural food products (TC 34)

ISO 5132:2024, Animal and vegetable fats and oils - High-performance liquid chromatography (HPLC) analysis of phenolic antioxidants, $124.00

Building construction (TC 59)

ISO 5727:2024, Accessibility and usability of the built environment - Accessibility of immovable cultural heritage - Principles and methodology for interventions, $250.00

Doors and windows (TC 162)

ISO 16316:2024, Windows, doors and curtain walling - Impacted by windborne debris in windstorms - Test method and classification, $250.00

Fine ceramics (TC 206)

ISO 10678:2024, Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of photocatalytic activity of surfaces in an aqueous medium by degradation of methylene blue, $124.00

Fire safety (TC 92)

ISO 16733-1:2024, Fire safety engineering - Selection of design fire scenarios and design fires - Part 1: Selection of design fire scenarios, $166.00

Fluid power systems (TC 131)

ISO 21018-1:2024, Hydraulic fluid power - Monitoring the level of particulate contamination of the fluid - Part 1: General principles, $166.00

Gears (TC 60)

ISO 21771-1:2024, Cylindrical involute gears and gear pairs - Part 1: Concepts and geometry, $278.00

Geotechnics (TC 182)

ISO 22476-16:2024, Geotechnical investigation and testing - Field testing - Part 16: Borehole shear test, $223.00

Information and documentation (TC 46)

ISO 28560-3:2024, Information and documentation - RFID in libraries - Part 3: Fixed length encoding, $166.00

Lifts, escalators, passenger conveyors (TC 178)

ISO 8100-7:2024, Lifts for the transport of persons and goods - Part 7: Accessibility to lifts for persons including persons with disability, $166.00

Nuclear energy (TC 85)

ISO 4917-5:2024, Design of nuclear power plants against seismic events - Part 5: Seismic instrumentation, $81.00

Petroleum products and lubricants (TC 28)

ISO 4266-6:2024, Petroleum and liquid petroleum products - Measurement of level and temperature in storage tanks by automatic methods - Part 6: Measurement of temperature in pressurized storage tanks (non-refrigerated), $81.00

Plastics (TC 61)

ISO 21257:2024, Plastics - Polymer polyols for use in the production of polyurethanes - Determination of the residual acrylonitrile and styrene monomer content by gas chromatography, $124.00

Security (TC 292)

ISO 22328-2:2024, Security and resilience - Emergency management - Part 2: Guidelines for the implementation of a community-based early warning system for landslides, $124.00

Ships and marine technology (TC 8)

ISO 11347:2024, Ships and marine technology - Large yachts - Measurement and assessment of the visual appearance of coatings, $194.00

Soil quality (TC 190)

ISO 17126:2024, Soil quality - Determination of the effects of pollutants on soil flora - Screening test for emergence of lettuce seedlings (Lactuca sativa L.), $81.00

Sustainable development in communities (TC 268)

ISO 37125:2024, Sustainable cities and communities - Environmental, social and governance (ESG) indicators for cities, $278.00

Timber structures (TC 165)

ISO 7567:2024, Bamboo structures - Glued laminated bamboo - Product specifications, $124.00

Water re-use (TC 282)

ISO 9784:2024, Guidelines for biological filtration of secondary effluent for water reuse, $124.00

ISO Technical Reports

Carbon dioxide capture, transportation, and geological storage (TC 265)

ISO/TR 27929:2024, Transportation of CO2 by ship, $166.00

Thermal insulation (TC 163)

ISO/TR 52016-4:2024, Energy performance of buildings - Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads - Part 4: Explanation and justification of ISO 52016-3, $278.00

ISO Technical Specifications

Transport information and control systems (TC 204)

ISO/TS 22741-10:2024, Intelligent transport systems - Roadside modules AP-DATEX data interface - Part 10: Variable message signs, $194.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 24772-1:2024, Programming languages - Avoiding vulnerabilities in programming languages - Part 1: Language-independent catalogue of vulnerabilities, $278.00

ISO/IEC 15045-3-2:2024, Information technology - Home Electronic System (HES) gateway - Part 3-2: Privacy, security, and safety - Privacy framework, $194.00

IEC Standards

Electrical equipment in medical practice (TC 62)

IEC 60601-2-34 Ed. 4.0 b:2024, Medical electrical equipment - Part 2-34: Particular requirements for the basic safety and essential performance of invasive blood pressure monitoring equipment, $444.00

Environmental conditions, classification and methods of test (TC 104)

IEC 60721-2-2 Ed. 3.0 b:2024, Classification of environmental conditions - Part 2-2: Environmental conditions appearing in nature - Precipitation and wind, $386.00

Equipment for electrical energy measurement and load control (TC 13)

IEC 62052-31 Ed. 2.0 b:2024, Electricity metering equipment - General requirements, tests and test conditions - Part 31: Product safety requirements and tests, $547.00

Fuses (TC 32)

IEC 60691 Amd.1 Ed. 5.0 b:2024, Amendment 1 - Thermal-links - Requirements and application guide, $13.00

IEC 60691 Ed. 5.1 en:2024, Thermal-links - Requirements and application guide, $625.00

Industrial-process measurement and control (TC 65)

IEC 61010-2-201 Ed. 3.0 b:2024, Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment, $444.00

IEC 61010-2-201 Ed. 3.0 en:2024 EXV, Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment, $975.00

Safety of household and similar electrical appliances (TC 61)

IEC 60335-2-40 Ed. 7.0 b Cor.1:2024, Corrigendum 1 - Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers, $0.00

International Electrotechnical Commission (IEC)

USNC Technical Advisor Needed

Response Deadline: November 1, 2024

As the current Technical Advisor for TC 113 TAG will be stepping down at the end of this year, the USNC is looking for a new Technical Advisor (s) to take on this USNC TAG Technical Advisory role beginning January 1, 2025.

If individuals are interested in the position of USNC TAG Technical Advisor for the USNC TAG to IEC/TC 113, they are invited to contact Betty Barro at bbarro@ansi.org by November 1st, 2024.

Please see the scope for **the IEC/ TC 113** below:

Scope: **TC 113 - Nanotechnology for electrotechnical products and systems**

Standardization of the technologies relevant to electrotechnical products and systems in the field of nanotechnology in close cooperation with other committees of IEC and ISO

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 304 – Healthcare organization management

Reply Deadline: November 15, 2024

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 304 – *Healthcare organization management*. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 304 to the InGenesis, Inc. InGenesis, Inc has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 304 operates under the following scope:

Standardization in the field of healthcare organization management comprising, terminology, nomenclature, recommendations and requirements for healthcare-specific management practices and metrics (e.g. patient-centered staffing, quality, facility-level infection control, pandemic management, hand hygiene) that comprise the non-clinical operations in healthcare entities.
Excluded are horizontal organizational standards within the scope of:

- *quality management and quality assurance (TC 176);*
- *human resource management (TC 260);*
- *risk management (TC 262);*
- *facility management (TC 267), and;*
- *occupational health and safety management (TC 283).*

Also excluded are standards relating to clinical equipment and practices, enclosing those within the scope of TC 198 Sterilization of health care products.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 304. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

1. The affected interests have made a financial commitment for not less than three years covering all defined costs incurred by ANSI associated with holding the Secretariat;
2. the affected technical sector, organizations or companies desiring that the U.S. hold the Secretariat request that ANSI perform this function;
3. the relevant U.S. TAG has been consulted with regard to ANSI's potential role as Secretariat; and
4. ANSI is able to fulfill the requirements of a Secretariat.

If no U.S. organization steps forward to assume the ISO/TC 304 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity **by Friday, November 15, 2024**, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

Information concerning the United States retaining the role of international Secretariat may be obtained by contacting ANSI's ISO Team (isot@ansi.org

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 34/SC 4 – Cereals and pulses

Response Deadline: November 22, 2024

ANSI has been informed that the American Oil Chemists Society (AOCS), the ANSI-accredited U.S. TAG Administrator for ISO/TC 34/SC 4, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 34/SC 4 operates under the following scope:

Standardization in the field of cereals and pulses as well as their products, in particular terminology, sampling, methods of test and analysis, product specifications and requirements for packaging, storage and transportation

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

ISO Proposal for a New Field of ISO Technical Activity

Ayurveda and Yoga

Comment Deadline: November 15, 2024

BIS, the ISO member body for India, has submitted to ISO a proposal for a new field of ISO technical activity on Ayurveda and Yoga, with the following scope statement:

Standardization in the field of Ayurveda and Yoga. Both traditional and modern aspects of products and services of these systems are covered. The committee will focus on following fields including but not limited to Terminology; Quality and Safety of ingredients, extracts, finished products, Ayurveda based dietary supplements and nutraceuticals, Ayurveda Pharmaceutical equipment and procedures; Health and Wellness service requirements; Health Assessment tools/equipment; Rejuvenative procedures and tools/equipment /devices; Yoga accessories, Yoga props and common yoga protocol practices.

Excluded: Standardization covered by
- *ISO/TC 54 - Essential oils*
- *ISO/TC 215 - Health Informatics*
- *ISO/TC 249 - Traditional Chinese Medicine*

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, November 15, 2024.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Contact Centers

Comment Deadline: November 8, 2024

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

Standardization in the field of terminology, requirement, guidance, practices, evaluation for contact centers management and services provision.

Excluded: Relevant work within the scopes of the following committees:

- *ISO/IEC JTC 1 Information technology*
- *ISO/IEC JTC 1/SC 40 IT service management and IT governance*
- *ISO/TC 176 Quality management and quality assurance*
- *ISO/TC 176/SC 3 Quality management and quality assurance —Supporting technologies*
- *ISO/TC 290 Online reputation*
- *ISO/TC 312 Excellence in service*
- *ISO/PC 317 Consumer protection: privacy by design for consumer goods and services*

Note: In parallel, the proposed TC works in cooperation with existing committees on subjects that may support contact centers.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, November 8, 2024.

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Ports and Terminals

Comment Deadline: December 6, 2024

SAC, the ISO member body for China, has submitted to ISO a new work item proposal for the development of an ISO standard on Ports and Terminals, with the following scope statement:

Standardization in the field of ports and terminals, covering planning, implementation, operation, upgrading, demolition and repurposing stages. It will include scheduling, design, controlling, monitoring and inspection, optimization of resource allocating, integrated state-of-the-art technology solutions, regardless of scales, types, or transitioning of goods or passengers, whether located on the coastline or inland rivers, aiming to improve efficiency, effectiveness, coordination, working conditions and professions, towards achieving sustainable development of ports and terminals.

Excluded: Relevant work within the scopes of the following committees:

- *Ships and marine technology (ISO/TC 8)*
- *Production, transport and storage facilities for cryogenic liquefied gases (ISO/TC 67/SC 9)*
- *Cranes (ISO/TC 96)*
- *Industrial trucks (ISO/TC 110)*
- *Tourism and related services (ISO/TC 228)*
- *Sustainable cities and communities (ISO/TC 268)*
- *Innovative logistics (ISO/TC 344)*

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, December 6, 2024.

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.

BSR/ASHRAE/ASHE Addendum j
to ANSI/ASHRAE/ASHE Standard 189.3-2021

Third Publication Public Review Draft

Proposed Addendum j to Standard 189.3-2021, Design, Construction, and Operation of Sustainable High-Performance Health Care Facilities

(Draft shows Proposed Changes to Previous Addendum)
Second Publication Public Review, Independent Substantive Changes

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 ASHARE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

ASHRAE, 180 Technology Parkway 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

Material and product resilience is important in all types of healthcare facilities, because of infection risk based on pre-mature failure or inappropriate specification for the application based on the cleaning, sanitizing, and disinfecting requirements of healthcare spaces. This change requires the Materials section with subsequent recommendations to the Operations and Indoor Environmental Quality sections. New references are added for the user to comply with specifically rated cleaning products. The third public review of this draft includes proper uses with new definitions and aligns the section headers with Standard 189.1-2023.

Note: 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 j to Standard 189.3-2021

Modify Section 3 as follows. The remainder of Section 3 remains unchanged.

Definitions

…

high touch surfaces: a frequently touched surface within a healthcare setting. (Source: Centers for Disease Control and Prevention)

fomite: a *high touch surface* (e.g., door levers, chair arm, cubicle curtain, bedrail, light switch, etc.) that may be contaminated with infectious pathogens and serve as a means for transmission.

owner's project requirements (OPR)*:* see ANSI/ASHRAE/ICC/USGBC/IES Standard189.1.

…

Modify Section 8 as follows. The remainder of Section 8 remains unchanged.

8.6.3 [189.3] Exposure and Care Population. For sensitive and/or vulnerable care populations being treated in health care settings, comply with products to be certified under Asthma and Allergy Friendly Certified ® or equivalent standards for products specified.

Modify Section 9 as follows. The remainder of Section 9 remains unchanged.

~~**9.3.4.2 Reusable Goods. No requirement.**~~

9.7.2 [189.3] Reusable Goods. For *building projects*, there shall be an area that serves the entire building and is designed for the collection and storage of discarded but clean items in good condition for materials and products that have not been breached nor considered infectious or hazardous waste. If periodic pickups by charitable organizations or others ~~to~~ are arranged, ~~for~~ notices shall be posted.

Informative Note: **[189.3]** ~~See Appendix B Section B2 for advisory information.~~ Products that do not have a breached

surface should be evaluated for re-use and/or refurbishment for landfill avoidance. Re-use and refurbishment of stored materials and products, including those that are componentized, should be inventoried within dedicated storage areas for future use (e.g. furniture, casework, and durable medical equipment).

Add new sections to Section 9 as follows. The remainder of Section 9 remains unchanged.

9.10 Material Resilience

9.10.1 [189.3] High Touch Surfaces, Fomites, Floors, and Wall Finish Selection. *High touch surfaces*, *fomites*, floors, wall finishes and other surface and material selection for healthcare environments shall be based on anticipated product service life, durability, cleaning, sanitizing, and disinfecting methods, and application conforming to the *owner's project requirements (OPR)*.

9.10.1.1[189.3] Performance Metric. Surfaces and materials shall meet *OPR* performance characteristics and criteria that address risks identified in the safety risk assessment completed as part of the functional programming process. The assessment includes material selection criteria and product service life completed in accordance with the Facility Guidelines Institute's *Guidelines for Design and Construction of Hospitals*, *Guidelines for Design and Construction of Outpatient Facilities*, and *Guidelines for Design and Construction of Residential Health, Care, and Support Facilities*.

9.10.1.2 [189.3] Documentation. Product specifications and finish schedules shall be provided in construction/contract documentation that include the cleaning, sanitizing, and/or disinfecting manufacturer recommendations based on the documented requirements in the *OPR* from the completed safety risk assessment.

Informative Note: **[189.3]** The colors, textures, and patterns of surface materials should be evaluated according to *patient* and *resident*, staff, and visitor safety based on demographic and diagnosis of *patient* or *resident*. The impact of the Centers for Disease Control and Prevention (CDC) required frequency methods and chemicals used for cleaning, sanitizing, and disinfecting surfaces in healthcare environments should be evaluated in the planning and design of healthcare settings to enhance maintenance and meet product life-cycle performance. Use of minimum performance testing standards (e.g., ASTM standards) can verify if a product meets specific performance criteria. When selecting surfaces, materials, and products, third-party independent testing can assure that they meet necessary code and anticipated product service life requirements.

Modify Section 10 as follows. The remainder of Section 10 remains unchanged. Note: Section 10.9.5 is updated to 10.9.4 to reflect alignment of sections in Standard 189.1-2023.

10.9.4 Building Green Cleaning Plan. A green cleaning plan shall be developed for the *building project* in compliance with Green Seal Standard GS-42 and Centers for Disease Control and Prevention requirements to maintain infection control. US Environmental Protection Agency (EPA) Design for the Environment (DfE) Certified Disinfectants and EPA's Safer Choice Chemicals (or equivalent jurisdiction) to be utilized if they meet the efficacy requirements for disinfection based on pathogen. *Note:* EPA Registration Numbers are used to identify active ingredients for disinfection.

Exception to 10.9.4: *Dwelling units* of a *building project.*

10.9.4.1 [189.3] Chemical Storage. Chemical storage shall be secured.

10.9.4.2 [189.3] Environmental services processes and procedures. Evaluate cleaning methods to reduce chemical exposure to building occupants (e.g., reduction or elimination of stripping and waxing flooring, products that are the least caustic for disinfection efficacy based on pathogen, etc.)

10.9.4.3 [189.3] Scope 3 emissions. Identify and evaluate Scope 3 operational emissions to reduce greenhouse gas emissions and improve overall environmental impacts.

Modify Section 10.11 as follows with new sections. The remainder of Section 10 remains unchanged. Note: Section numbers are updated to reflect alignment of sections in Standard 189.1-2023.

10.11[JO] Service Life Plan Service life plan shall comply with the provisions of Standard 189.1.

Informative Note: [189.3] See Appendix B Section B6 for additional information.

10.11.4 [189.3] Minimum performance standards. For *high touch surfaces* and materials, minimum performance standards (e.g., ASTM, ANSI, etc.) for cleaning, sanitizing, and disinfecting shall be included in the operation and maintenance (O&M) documentation based on specifications completed in the *OPR* and finish documentation required in Section 9.6.1.2.

10.11.5 [189.3] Waste and end of life plan. For the service life plan, surfaces, materials, and products that have been breached and considered infectious or hazardous waste must be disposed of according to applicable regulations. Products that do not have a breached surface to be evaluated for re-use and/or refurbishment for landfill avoidance.

Modify Section 11 as follows. The remainder of Section 11 remains unchanged.

11.3.4 Solid Waste

11.3.4.1 Storage and Collection of Waste Streams—Focus on Segregation and Minimization.

New building projects shall be provided with space inside the building dedicated to the collection, separation, and storage of all recycling, HIPPA records, donation and reuse items, and universal waste recycling, including batteries, fluorescent lamps (tube, compact fluorescent, and HID), and electronics in accordance with FGI *Guidelines for Design and Construction of Hospitals*, Section 2.1-5.4~~A2.1-5.4.1~~; *Guidelines for Design and Construction of Outpatient Facilities*, Section 2.1-5.2; *Guidelines for Design and Construction of Residential Health, Care, and Support Facilities*, Section 2.1-5.2 ~~2.3-4.8~~; ~~the sustainability white paper available at https://www.fgiguidelines.org;~~ and ~~FGI *Materials and Resources in the Guidelines for Design and Construction of Residential Health, Care, and Support Facilities*~~, ~~Section 2.2-2.5~~.

11.3.4.2 [189.3] Breached surfaces, materials, and products. Re-used items shall not include materials and products that have been breached or considered infectious or hazardous waste.

Modify Section 11 as follows with new section. The remainder of Section 11 remains unchanged.

11.4.2.6 [189.3] Chemical sensitivities. For sensitive and/or vulnerable care populations being treated in healthcare settings, comply with products to be certified under Asthma and Allergy Friendly Certified ® or equivalent standards for products specified.

Modify Section 12 with new references as follows:

Reference	Title	Section
Asthma and Allergy Foundation of America 1235 South Clark Street Suite 305, Arlington, VA 22202 Phone: 1-800-7-ASTHMA (1-800-727-8462)	Allergy Standards	8.4.2.7, 11.4.2.6

U.S. Environmental Protection Agency (USEPA) Office of Pesticide Programs (Mail Code 7506C) 1200 Pennsylvania Ave., NW Washington DC 20460	DfE- Certified Disinfectants: https://www.epa.gov/pesticide-labels/dfe-certified-disinfectants	10.9.5
Office of Pollution Prevention & Toxics (Mail Code 7406-M	SaferChoice: https://www.epa.gov/saferchoice/products	10.9.5
U.S. Department of Health and Human Services Centers for Disease Control and Prevention (CDC) Healthcare Infection Control Practices Advisory Committee 1600 Clifton Rd. Atlanta, GA 30033, United States 1800 CDC INFO 800-232-4636 http://www.cdc.gov	Appendix C – Example of high-touch surfaces in a specialized patient area https://www.cdc.gov/infectioncontrol/guidelines/disinfection/index.html https://www.cdc.gov/hai/prevent/resource-limited/high-touch-surfaces.html	3.1

References Reviewed 3/6/2024

MANDATORY APPENDIX I
REFERENCES

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The following is a list of publications referenced in this Standard. Unless otherwise stated, the latest edition of ASME publications shall apply. Materials manufactured to other editions of the referenced ASTM standards may be used to manufacture fittings meeting the requirements of this Standard as long as the fitting manufacturer verifies the material meets the requirements of the referenced edition.

ASME B1.20.1, Pipe Threads, General Purpose (Inch)
ASME B16.4, Gray Iron Threaded Fittings ASME B36.10M, Welded and Seamless Wrought Steel Pipe
Publisher: The American Society of Mechanical Engineers (ASME), Two Park Avenue, New York, NY 10016-5990 (www.asme.org)

ASTM A126-04(20142023), Specification for Gray Iron Castings for Valves, Flanges, and Pipe Fittings
ASTM A197/A197M-00(20152023)e1, Specification for Cupola Malleable Iron
Publisher: American Society for Testing and Materials (ASTM International), 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959 (www.astm.org)

ISO 9000:2015, Quality management systems — Fundamentals and vocabulary[1]
ISO 9001:2015, Quality management systems — Requirements[1]
ISO 9004:2018, Quality management systems — Guidelines for performance improvements[1]
Publisher: International Organization for Standardization (ISO), Central Secretariat, Chemin de Blandonnet 8, Case Postale 401, 1214 Vernier, Geneva, Switzerland (www.iso.org)

MSS SP-25:2018, Standard Marking System for Valves, Fittings, Flanges, and Unions
Publisher: Manufacturers Standardization Society of the Valve and Fittings Industry, Inc. (MSS), 127 Park Street, NE, Vienna, VA 22180 (www.msshq.org)

[1] May also be obtained from the American National Standards Institute (ANSI), 25 West 43rd Street, New York, NY 10036

Proposal: Add shall, should and may definitions to ASME B16.12-2019 (publication 2024)

Rationale: The B16 Standards Committee has directed us to add shall, should and may definitions to all B16 standards. The Council on Standards and Certification policy reads:

> **CSP-64 Definitions for "Shall", "Should" and "May"**
> All ASME standards are required to use the following definitions for "shall", "should" and "may" or ensure that their current usage is consistent with the following:
> **Shall** - is used to denote a requirement;
> **Should** - is used to denote a recommendation;
> **May** - is used to denote permission, neither a requirement nor a recommendation.
>
> Proposed changes to B16.12-2022 are noted below.

Proposal: B16.12 - Add the definitions in a new section in the General Requirements and address usage in the following sections, or the use of "must" in the document

> **1.5 Definitions**
> ***May:*** **a term used to denote permission, neither a requirement nor a recommendation**
> ***Shall:*** **a term used to denote a requirement**
> ***Should:*** **a term used to denote a recommendation**

References reviewed March 29, 2024

MANDATORY APPENDIX I
REFERENCES

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The following is a list of publications referenced in this Standard. Unless otherwise stated, the latest edition of ASME publications shall apply. Materials manufactured to other editions of the referenced ASTM standards may be used to manufacture fittings meeting the requirements of this Standard as long as the fitting manufacturer verifies the material meets the requirements of the referenced edition.

ANSI/ASQ Z1.4-2003 (R2013), Sampling Procedures and Tables for Inspection by Attributes
Publisher: American Society for Quality (ASQ), P.O. Box 3005, Milwaukee, WI 53201-3005 (www.asq.org)

ASME B1.20.1, Pipe Threads, General Purpose (Inch)
ASME B36.10M, Welded and Seamless Wrought Steel Pipe
Publisher: The American Society of Mechanical Engineers (ASME), Two Park Avenue, New York, NY 10016-5990 (www.asme.org)

ASTM A153/A153M-~~16a~~23, Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware
ASTM A197/A197M-00~~(2015)~~ (2023)e1, Standard Specification for Cupola Malleable Iron

ASTM B633-~~19~~23, Standard Specification for Electrodepos- ited Coatings of Zinc on Iron and Steel
Publisher: American Society for Testing and Materials (ASTM International), 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959 (www.astm.org)

ISO 9000:2015, Quality management systems — Fundamentals and vocabulary[1]
ISO 9001:2015, Quality management systems — Requirements[1]
ISO 9004:2018, Quality management — Quality of an organization — Guidance to achieve sustained success[1]
Publisher: International Organization for Standardization (ISO), Central Secretariat, Chemin de Blandonnet 8, Case Postale 401, 1214 Vernier, Geneva, Switzerland (www.iso.org)

MSS SP-25-2018, Standard Marking System for Valves, Fittings, Flanges, and Unions
Publisher: Manufacturers Standardization Society of the Valve and Fittings Industry, Inc. (MSS), 127 Park Street, NE, Vienna, VA 22180 (www.msshq.org)

[1] May also be obtained from the American National Standards Institute (ANSI), 25 West 43rd Street, New York, NY 10036.

Proposal: Add shall, should and may definitions to ASME B16.39-2019 (publication 2024)

Rationale: The B16 Standards Committee has directed us to add shall, should and may definitions to all B16 standards. The Council on Standards and Certification policy reads:

> **CSP-64 Definitions for "Shall", "Should" and "May"**
> All ASME standards are required to use the following definitions for "shall", "should" and "may" or ensure that their current usage is consistent with the following:
> **Shall** - is used to denote a requirement;
> **Should** - is used to denote a recommendation;
> **May** - is used to denote permission, neither a requirement nor a recommendation.
>
> Proposed changes to B16.39-2022 are noted below.

Proposal: B16.39 - Add the definitions in a new section in the General Requirements and address usage in the following sections, or the use of "must" in the document

> **1.8 Definitions**
> ***May:* a term used to denote permission, neither a requirement nor a recommendation**
> ***Shall:* a term used to denote a requirement**
> ***Should:* a term used to denote a recommendation**

6[c] Insert rings may be of suitable copper or copper alloy. Where copper alloy seats are furnished, either the head or tail part of unions produced from bar stock may be solid copper alloy. Such parts ~~must~~ shall meet the tensile strength requirements listed in Table 6-1

[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 gray 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 Plastics —

Plastics Piping System Components and Related Materials

9 Quality assurance

9.10 Product-specific quality assurance requirements

Tables 9.2 through 9.40 provide product-specific quality assurance requirements.

Table 9.13
PVC pipe test frequency

Test	Potable Water [a]	DWV	DWV (3.25" OD)	DWV cellular core	Sewer	Well Casing [b]
acetone	annually	—	annually	annually	annually	—
bond	—	—	—	weekly	—	—
burst pressure [c]	24 h [d] a,b	—	—	—	—	—
deflection load and crush	—	annually	annually	—	—	annually
cellular structure	—	—	—	annually	—	—
dimensions						
pipe outside diameter	2 h	2 h	2 h	2 h	2 h	2 h
pipe wall thickness	2 h	2 h	2 h	2 h	2 h	2 h
pipe out-of-roundness	2 h	2 h	2 h	2 h	2 h	2 h
flattening resistance	annually	—	annually	annually	annually	—
impact resistance at 0 °C (32 °F) [d] b	24 h [c]	—	—	—	—	24 h [b] [d]
impact at 22.8 °C (73 °F) [a,c,d] b	24 h [a,e]	24 h	24 h	24 h	24 h	—
joint tightness	—	—	—	—	annually	—
stiffness	—	annually	annually	annually	annually	annually
sustained pressure	annually	—	—	—	—	—
tup puncture resistance	—	—	—	—	—	annually
product standard(s)	ASTM D1785, ASTM D2241, CSA B137.3	ASTM D2665	ASTM D2949	ASTM F891, ASTM F3128	ASTM D2729, ASTM D3034, ASTM F679	ASTM F480

[a] Test does not apply to CSA B137.3 products.

[b] If one material is continuously used in several machines or sizes, then when a steady-state operation is obtained on each machine, sample selection shall be from a different extruder each day and rotated in sequence among all machines or sizes.

[c] Test only applies to CSA B137.3 products.

[d] Impact testing shall be in accordance with ASTM F480 as referenced in Section 2 of this standard and the specified impact classification of IC-1, IC-2, or IC-3.

[e] 23 °C (73 °F) impact applies only to products produced under ASTM D2241 as referenced in Section 2 of this standard.

~~[a] 23 °C (73 °F) impact applies only to products produced under ASTM D2241 as referenced in Section 2 of this standard.~~

~~[b] Impact testing shall be in accordance with ASTM F480 as referenced in Section 2 of this standard and the specified impact classification of IC-1, IC-2, or IC-3.~~
~~[c] Test does not apply to CSA B137.3.~~
~~[d] If one material is continuously used in several machines or sizes, then when a steady state operation is obtained on each machine, sample selection shall be from a different extruder each day and rotated in sequence among all machines or sizes.~~
~~[e] Test only applies to CSA B137.3 products.~~

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Rationale:

Based on a comment received from a Public Health Council voter on the r1 ballot, this revised r2 ballot:

- ***Adds "products" to new footnote "a" / former footnote "b": "*Test does not apply to CSA B137.3 products.*"***

Upon re-examination of all footnotes, this ballot also:

- ***Removes footnote "a" from the "Potable water" column header as it does not apply to every entry in the column.***
- ***Removes footnote "b" from the "Wall casing" column header as it does not apply to every entry in the column.***
- ***Removes original footnote "d" from the "impact resistance at 0 °C (32 °F)" and "impact at 22.8 °C (73 °F)" row headers as it does not apply to every entry in the row.***
- ***Clarifies the different test frequencies for PVC intended to be used in potable water, based on the three standards listed (ASTM D1785, ASTM D2241, and CSA B137.3). For example:***
    - ***CSA B137.3 does not have burst pressure or impact at 22.8 C (managed by new footnote "a").***
    - ***CSA B137.3 is the only standard to have impact at 0 C (managed by new footnote "c").***
- ***Rearranges the order of the remaining footnotes.***

[Note – the recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by grey highlighting. Rationale Statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI Standard
for Health Sciences –

Dietary Supplements

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3 Definitions

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•

3.13 dry weight basis:

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$$\sout{C_{dry} = C_{wet} \times \frac{100}{100 - moisture}}$$

$$C_{dry} = C_{wet} \times \left(1 - \frac{\%\ moisture}{100}\right)$$

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BSR/UL 8, Standard for Safety for Water Based Agent Fire Extinguishers

1. Revisions to salt spray corrosion test

PROPOSAL

46.1 All parts of an extinguisher, including the finishes on coated or painted parts, the assemblies of moving parts, the nameplates as secured in place, and brackets or mounting hooks, when provided, shall be subjected to a 240 hour salt spray exposure as described in 46.3 and 46.4, and after exposure shall comply with the following:

a) The extinguisher shall operate ~~and recharge~~ as intended;

b) Any corrosion-resistant coating (such as paint) shall remain intact and shall adhere to the surface so as not to be removable (when such removal exposes a material subject to corrosion) by such action as washing or rubbing with a thumb or fingernail. Loss of adhesion of a coating is not to be considered when applied to the base material of a part that has complied with these requirements, and so long as it does not compromise integrity of top-level components (such as nameplates);

c) Dissimilar metals in contact or close proximity with one another shall be provided with a corrosion protection system, so that there is no evidence of galvanic corrosion;

d) Each extinguisher and its bracket or mounting hook having no protective coating and/or paint shall show no pitting, flaking, chipping, spalling or similar evidence of destruction of metal surfaces when examined without magnification;

e) Areas within 0.062 inch from identification markings (i.e., stamping of metallic parts), edges of stamp processed parts, and processing contact marks from manufacturing shall be excluded from evaluation; and

f) The gauge or indicator on a stored-pressure extinguisher shall remain watertight throughout the test.

46.1B Prior to testing, each sample shall be reviewed by the laboratory in comparison to the photographic images specified in ~~46.2~~46.1A. In addition, paint chip damage from shipping and handling shall be identified in photographic images provided to the manufacturer.

46.1C The surface finish imperfections of ~~46.2~~46.1A and the paint chip damage of ~~46.3~~46.1B shall be reviewed between the manufacturer and the laboratory, any discrepancies resolved, and when mutually agreeable, surface finish imperfections and paint chip damage shall be excluded from evaluation. Photographic images shall be included as part of the data.

46.5 Following exposure, each sample shall be examined for compliance with 46.1(f), thoroughly rinsed using a clean water source to remove salt solution, allowed to dry for no greater than 72 hours, and then examined for compliance with 46.1(a) through (~~f~~e). Any non-compliance shall be identified in photographic images as part of the data collected.

BSR/UL 154, Standard for Safety for Carbon-Dioxide Fire Extinguishers

1. Revisions to salt spray corrosion test

PROPOSAL

39.1 All parts of an extinguisher, including the finishes on coated or painted parts, the assemblies of moving parts, the nameplates as secured in place, and brackets or mounting hooks, when provided, shall be subjected to a 240 hour salt spray exposure as described in 39.3 and 39.4, and after exposure shall comply with the following:

a) The extinguisher shall operate ~~and recharge~~ as intended;

b) Any corrosion-resistant coating (such as paint) shall remain intact and shall adhere to the surface so as not to be removable (when such removal exposes a material subject to corrosion) by such action as washing or rubbing with a thumb or fingernail. Loss of adhesion of a coating is not to be considered when applied to the base material of a part that has complied with these requirements, and so long as it does not compromise integrity of top-level components (such as nameplates);

c) Dissimilar metals in contact or close proximity with one another shall be provided with a corrosion protection system, so that there is no evidence of galvanic corrosion;

d) Each extinguisher and its bracket or mounting hook having no protective coating and/or paint shall show no pitting, flaking, chipping, spalling or similar evidence of destruction of metal surfaces when examined without magnification; and

e) Areas within 0.062 inch from identification markings (i.e., stamping of metallic parts), edges of stamp processed parts, and processing contact marks from manufacturing shall be excluded from evaluation.~~; and~~

~~f) The gauge or indicator on a stored-pressure extinguisher shall remain watertight throughout the test.~~

39.1B Prior to testing, each sample shall be reviewed by the laboratory in comparison to the photographic images specified in ~~39.3~~39.1A. In addition, paint chip damage from shipping and handling shall be identified in photographic images provided to the manufacturer.

39.1C The surface finish imperfections of ~~39.3~~39.1A and the paint chip damage of ~~39.4~~39.1B shall be reviewed between the manufacturer and the laboratory, any discrepancies resolved, and when mutually agreeable, surface finish imperfections and paint chip damage shall be excluded from evaluation. Photographic images shall be included as part of the data.

39.5 Following exposure, each sample shall be ~~examined for compliance with 39.1(f),~~ thoroughly rinsed using a clean water source to remove salt solution, allowed to dry for no greater than 72 hours, and then examined for compliance with 39.1(a) through (~~f~~e). Any non-compliance shall be identified in photographic images as part of the data collected.

BSR/UL 299, Standard for Safety for Dry Chemical Fire Extinguishers

1. Revisions to salt spray corrosion test

PROPOSAL

46.1 All parts of an extinguisher, including the finishes on coated or painted parts, the assemblies of moving parts, the nameplates as secured in place, and brackets or mounting hooks, when provided, shall be subjected to a 240 hour salt spray exposure as described in 46.2 and 46.3, and after exposure shall comply with the following:

a) The extinguisher shall operate ~~and recharge~~ as intended;

b) Any corrosion-resistant coating (such as paint) shall remain intact and shall adhere to the surface so as not to be removable (when such removal exposes a material subject to corrosion) by such action as washing or rubbing with a thumb or fingernail. Loss of adhesion of a coating is not to be considered when applied to the base material of a part that has complied with these requirements, and so long as it does not compromise integrity of top-level components (such as nameplates);

c) Dissimilar metals in contact or close proximity with one another shall be provided with a corrosion protection system, so that there is no evidence of galvanic corrosion;

d) Each extinguisher and its bracket or mounting hook having no protective coating and/or paint shall show no pitting, flaking, chipping, spalling or similar evidence of destruction of metal surfaces when examined without magnification;

e) Areas within 0.062 inch from identification markings (i.e., stamping of metallic parts), edges of stamp processed parts, and processing contact marks from manufacturing shall be excluded from evaluation; and

f) The gauge or indicator on a stored-pressure extinguisher shall remain watertight throughout the test.

46.1B Prior to testing, each sample shall be reviewed by the laboratory in comparison to the photographic images specified in ~~46.2~~46.1A. In addition, paint chip damage from shipping and handling shall be identified in photographic images provided to the manufacturer.

46.1C The surface finish imperfections of ~~46.2~~46.1A and the paint chip damage of ~~46.3~~46.1B shall be reviewed between the manufacturer and the laboratory, any discrepancies resolved, and when mutually agreeable, surface finish imperfections and paint chip damage shall be excluded from evaluation. Photographic images shall be included as part of the data.

46.4 Following exposure, each sample shall be examined for compliance with 46.1(f), thoroughly rinsed using a clean water source to remove salt solution, allowed to dry for no greater than 72 hours, and then examined for compliance with 46.1(a) through (~~f~~e). Any non-compliance shall be identified in photographic images as part of the data collected.

BSR/UL 626, Standard for Safety for Water Fire Extinguishers

1. Revisions to salt spray corrosion test

PROPOSAL

41.1 All parts of an extinguisher, including the finishes on coated or painted parts, the assemblies of moving parts, the nameplates as secured in place, and brackets or mounting hooks, when provided, shall be subjected to a 240 hour salt spray exposure as described in 41.1 and 41.4, and after exposure shall comply with the following:

a) The extinguisher shall operate ~~and recharge~~ as intended;

b) Any corrosion-resistant coating (such as paint) shall remain intact and shall adhere to the surface so as not to be removable (when such removal exposes a material subject to corrosion) by such action as washing or rubbing with a thumb or fingernail. Loss of adhesion of a coating is not to be considered when applied to the base material of a part that has complied with these requirements, and so long as it does not compromise integrity of top-level components (such as nameplates);

c) Dissimilar metals in contact or close proximity with one another shall be provided with a corrosion protection system, so that there is no evidence of galvanic corrosion;

d) Each extinguisher and its bracket or mounting hook having no protective coating and/or paint shall show no pitting, flaking, chipping, spalling or similar evidence of destruction of metal surfaces when examined without magnification;

e) Areas within 0.062 inch from identification markings (i.e., stamping of metallic parts), edges of stamp processed parts, and processing contact marks from manufacturing shall be excluded from evaluation; and

f) The gauge or indicator on a stored-pressure extinguisher shall remain watertight throughout the test.

41.1B Prior to testing, each sample shall be reviewed by the laboratory in comparison to the photographic images specified in ~~41.3~~41.1A. In addition, paint chip damage from shipping and handling shall be identified in photographic images provided to the manufacturer.

41.1C The surface finish imperfections of ~~41.3~~41.1A and the paint chip damage of ~~41.4~~41.1B shall be reviewed between the manufacturer and the laboratory, any discrepancies resolved, and when mutually agreeable, surface finish imperfections and paint chip damage shall be excluded from evaluation. Photographic images shall be included as part of the data.

41.5 Following exposure, each sample shall be examined for compliance with 41.1(f), thoroughly rinsed using a clean water source to remove salt solution, allowed to dry for no greater than 72 hours, and then examined for compliance with 41.1(a) through (~~f~~e). Any non-compliance shall be identified in photographic images as part of the data collected.

BSR/UL 751, Standard for Safety for Vending Machines

2. Addition of UV Requirements with Clarifications to Scope and Barrier Requirements

PROPOSAL

APPENDIX A - OPERATING AND PROTECTIVE ("SAFETY CRITICAL") CONTROL FUNCTIONS (Normative)

Purpose of control function	Control function results in a risk of fire, electric shock, or injury to persons
De-energizes vending machine in the event of motor-locked rotor operation.	No
Prevents loss of vending machine operation while equipment is energized and operating as intended.	No
Operates motors, solenoids or similar components used to retain doors or panels in the closed position if the doors or panels provide protection of:	Yes
a) uninsulated live parts in accordance with Accessibility of Live Parts, Section 14;	
b) moving parts capable of causing injury in accordance with General, Section 50; ~~or~~	
c) thermally hot parts in accordance with Temperature Test, Section 58~~.~~; or	
d) UV radiation in accordance with 50.1.6 and 76A.2.	
Operates motors, solenoids or similar components used to position braces or supports in accordance with the Stability Test, Section 51.	Yes
De-energizes the vending machine (or a part of the vending machine) in compliance with General, Section 50.1 and Switches and Controllers, Section 48.2.	Yes
Prevents unintentional lid closing in compliance with 50.3.1.	Yes
Prevents motor overload (over-temperature or overcurrent) as required by Overload Protection, Section 24.2 and Protective Electronic Circuits, Section 24.3.	Yes
Prevents automatic restarting after operation of a protective circuit which de-energizes the vending machine (or part of the vending machine) where there is a risk of injury due to moving parts.	Yes
Regulates motor speed only (not combined with a motor overload or motor protective control).	No
Regulates motor speed and is combined with a motor overload or motor protective control.	Yes
Limits the pressures or temperatures within the vending machine during abnormal conditions or under conditions not intended for the normal operation of the vending machine as referenced in 26.7 - 26.14 and Abnormal Operation Test, Section 60.	Yes
Limits pressure in a vessel in accordance with 54.9.	Yes
Regulates the pressures or temperatures within the vending machine during	No

normal, intended conditions of use.	
Clogged filter sensing	No

5. Clarifications to Cabinet and Enclosure Requirements

PROPOSAL

15.6 To comply with the relevant requirement of Table 15.1, one of the following coatings shall be used:

a) Hot-dipped mill-galvanized sheet steel that complies with the coating designation G90 in Table 1 of ASTM A653/A653M, with not less than 40 % of the zinc on any side, based on the minimum single spot test requirement in this ASTM specification. The weight of the zinc coating may be determined by any method; however, in case of question, the weight of coating is to be established in accordance with the test method of ASTM A90/A90M.

b) A zinc coating, other than that specified in (a), uniformly applied to an average thickness of not less than 0.00061 in (15.5 µm) on each surface with a minimum thickness of 0.00054 in (13.7 µm). The thickness of the coating is to be established by the Metallic Coating Thickness Test, Section 64.

c) A cadmium coating with a thickness not less than 0.001 in (25 µm) on both surfaces. The thickness of the coating is to be determined by the Metallic Coating Thickness Test, Section 64.

d) A zinc coating that complies with 15.5(a) or (b) with one coat of outdoor paint - applied after forming - as specified in 15.5(c).

e) A cadmium coating with a thickness not less than 0.00075 in (19.1 µm) on both surfaces with one coat of outdoor paint on both surfaces, or with a thickness not less than 0.0005 in (13 µm) on both surfaces with two coats of outdoor paint on both surfaces. The thickness of the cadmium coating is to be determined by the Metallic Coating Thickness Test, Section 64 and the paint shall be as specified in 15.5(c).

6. Clarifications to Glass Requirements

PROPOSAL

12.12 If a component provided with glass, other than a lamp, is used inside a vending machine such that the glass is exposed to contact during use or ~~and~~ routine maintenance, including cleaning, the glass shall comply with the Glass Component Impact Test, Section 71.

7. Clarifying Alternate Compliance Methods

PROPOSAL

20.1.6 Wiring with conductor insulation that does not comply with 20.1.3 shall have insulation that is ~~be~~ not less than 1/64 inch (0.4 mm) thick and ~~. In addition, such wiring shall~~ be located inside an enclosure within the vending machine cabinet so that it is ~~and~~ not likely to be contacted by a route person. Such wiring shall not be located in a refrigerated compartment.

BSR/UL 2129, Standard for Safety for Halocarbon Clean Agent Fire Extinguishers

1. Revisions to salt spray corrosion test

PROPOSAL

45.1 All parts of an extinguisher, including the finishes on coated or painted parts, the assemblies of moving parts, the nameplates as secured in place, and brackets or mounting hooks, when provided, shall be subjected to a 240 hour salt spray exposure as described in 45.3 and 45.4, and after exposure shall comply with the following:

a) The extinguisher shall operate ~~and recharge~~ as intended;

b) Any corrosion-resistant coating (such as paint) shall remain intact and shall adhere to the surface so as not to be removable (when such removal exposes a material subject to corrosion) by such action as washing or rubbing with a thumb or fingernail. Loss of adhesion of a coating is not to be considered when applied to the base material of a part that has complied with these requirements, and so long as it does not compromise integrity of top-level components (such as nameplates);

c) Dissimilar metals in contact or close proximity with one another shall be provided with a corrosion protection system, so that there is no evidence of galvanic corrosion;

d) Each extinguisher and its bracket or mounting hook having no protective coating and/or paint shall show no pitting, flaking, chipping, spalling or similar evidence of destruction of metal surfaces when examined without magnification;

e) Areas within 0.062 inch from identification markings (i.e., stamping of metallic parts), edges of stamp processed parts, and processing contact marks from manufacturing shall be excluded from evaluation; and

f) The gauge or indicator on a stored-pressure extinguisher shall remain watertight throughout the test.

45.1B Prior to testing, each sample shall be reviewed by the laboratory in comparison to the photographic images specified in ~~45.3~~45.1A. In addition, paint chip damage from shipping and handling shall be identified in photographic images provided to the manufacturer.

45.1C The surface finish imperfections of ~~45.3~~45.1A and the paint chip damage of ~~45.4~~45.1B shall be reviewed between the manufacturer and the laboratory, any discrepancies resolved, and when mutually agreeable, surface finish imperfections and paint chip damage shall be excluded from evaluation. Photographic images shall be included as part of the data.

45.5 Following exposure, each sample shall be examined for compliance with 45.1(f), thoroughly rinsed using a clean water source to remove salt solution, allowed to dry for no greater than 72 hours, and then examined for compliance with 45.1(a) through (~~f~~e). Any non-compliance shall be identified in photographic images as part of the data collected.

BSR/UL 2238, Standard for Safety for Cable Assemblies and Fittings for Industrial Control and Signal Distribution

1. Overload/Resistance to Arcing testing for either AC or DC General Use Disconnecting under load conditions

PROPOSAL

24A Overload Test

24A.1 A female device shall perform acceptably when subjected to an overload test as described in 24A.3 – 24A.11. There shall not be any electrical or mechanical failure of the device nor pitting or burning of the contacts that would affect the intended function. The grounding fuse shall not open during the test.

24A.2 A device that is intended not for current interruption and is marked in accordance with 40.1.6 need not be subjected to this test.

24A.3 A mating device is to be inserted and withdrawn either manually or by machine while connected to a suitable load. The equipment grounding contact is to be connected to ground through a fuse.

24A.4 For ac applications intended for across-the-line ac motor starting, single, 2- and 3- phase, the test current shall be 6 times device full-load current with a power factor of 0.4 – 0.5.

24A.4.1 For ac applications intended for ac general use, the test current shall be 1.5 times the marked ampere rating at the marked voltage, with a power factor of 0.75-0.80. Devices shall additionally be marked as describe in paragraph 40.1.6 Exception No. 2.

24A.5 For dc applications intended for across-the-line dc motor starting, the test current shall be 10 times device full-load current with a non-inductive resistive load.

24A.5.1 For dc applications intended for dc general use, the test current shall be 1.5 times the marked ampere rating at the marked voltage, with a non-inductive resistive load. Devices shall additionally be marked as describe in paragraph 40.1.6 Exception No. 3.

24A.6 The full load current (FLA) shall be based upon the device voltage rating and Hp rating assigned by the manufacturer. See the Standard for Industrial Control Equipment, UL 508, the Full-load Motor-running Currents in Amperes Corresponding to Various a-c Horsepower Ratings Table and the Full-load Motor-running Currents in Amperes Corresponding to Various d-c Horsepower Ratings Table for details.

MARKINGS

40 Details

40.1 General

40.1.6 A device shall be marked with the following or with an equivalent statement, "Not for current interrupting" or "For disconnecting use only." This statement shall appear on the device or on a flag label wrapped around the cord as close to the fitting as possible or on the smallest unit container or package. When a flag label is used it shall comply with 37.10.

Exception No. 1: A device that has been investigated for either across-the-line ac motor starting, single, 2- and 3- phase or for across-the-line dc motor starting and complies with the overload, temperature, and resistance to arcing testing, as described in Table 18.1 are not marked as described in 40.1.6.

Exception No. 2: A device that has been investigated for ac general use and complies with the overload, temperature, and resistance to arcing testing, as described in 24A.4.1 shall be marked "General Use Circuit Interruption Only" or equivalent, are not marked as described in 40.1.6.

Exception No. 3: A device that has been investigated for dc general use and complies with the overload, temperature, and resistance to arcing testing, as described in 24A.5.1 shall be marked "General Use Circuit Interruption Only" or equivalent, are not marked as described in 40.1.6.

BSR/UL _2431_, Standard for Safety for Durability of Fire Resistive Coatings and Materials

1. Irradiance Levels for Lamps

PROPOSAL

Table 5.3
Indoor location exposures

Exposure	Classification category II-A-1	Classification category II-A-2	Classification category II-A-3
Temperature stability	2000 h at 120°F (49°C)	2000 h at 120°F (49°C)	In accordance with the procedures specified in the Standard Practice for Operating Fluorescent ~~Light~~ Ultraviolet (UV) Lamp Apparatus for ~~UV~~ Exposure of ~~Nonmetallic~~ Materials, ASTM G154, for 2000 h with UVA-351 lamps at 120°F (49°C). The irradiance level of the lamps is 0.76 W / (m^2 x nm).
UV	–	–	
High humidity	10 days at 97 – 100 percent and 96°F ±3°F (36 ±1.7°C)	180 days at 97 – 100 percent and 96°F ±3°F (36 ±1.7°C)	180 days at 97 – 100 percent and 96°F ±3°F (36 ±1.7°C)
Air erosion	In accordance with the procedures specified in the Standard Test Method for Air Erosion of Sprayed Fire-Resistive Materials (SFRMs) Applied to Structural Members, ASTM E859, at a speed of 12.5 mph (20.1 km/h)	In accordance with the procedures specified in the Standard Test Method for Air Erosion of Sprayed Fire-Resistive Materials (SFRMs) Applied to Structural Members, ASTM E859, at a speed of 29 mph (46.6 km/h)	In accordance with the procedures specified in the Standard Test Method for Air Erosion of Sprayed Fire-Resistive Materials (SFRMs) Applied to Structural Members, ASTM E859, at a speed of 12.5 mph (20.1 km/h)
Impact resistance	1.25 inches (31.8 mm) steel ball dropped from 12 ft (3.6 m) distance through 2 inch (50.8 mm) diameter pipe	1.25 inches (31.8 mm) steel ball dropped from 12 ft (3.6 m) distance through 2 inch (50.8 mm) diameter pipe	1.75 inches (44.5 mm) steel ball dropped from 17 ft (5.2 m) distance through 3 inch (76.2 mm) diameter pipe
Vibration	See Table 5.5. Frequency shall be 10 – 18 Hz exposure (5 minutes exposure at each 2 Hz increment) plus 1 h exposure at 18 Hz	See Table 5.5. Frequency shall be 10 – 40 Hz exposure (5 minutes exposure at each 2 Hz increment) plus 1.5 h exposure at 40 Hz	See Table 5.5. Frequency shall be 10 – 40 Hz (5 minutes exposure at each 2 Hz increment) plus 1.5 h exposure at the maximum resonance or at 40 Hz should no resonance be observed during the variable frequency test.