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CONTENTS

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Project Initiation Notification System (PINS)

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

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB BPR 209-202x, Best Practice Recommendations for Communicating with Next of Kin during Medicolegal Death Investigations (new standard)
Stakeholders: Medicolegal death investigators and supervisors, family and friends of decedents

Project Need: This document provides best practices for medicolegal death investigators to communicate with next of kin, providing a foundation for medicolegal death investigators and administrators to build policies and procedures. Examples of resources for kin and public facing pamphlets are included to assist agencies with updating or creating their documents to further assist kin.

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

This document provides recommendations for medicolegal death investigation authorities communicating with next of kin during an investigation including delivery of information, associated training, dissemination of information, recognizing and accommodating cultural and religious beliefs, and timely response to inquiries. This document does not address specific investigative practices.

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 207-202x, Standard for Collection and Preservation of Document Evidence (new standard)
Stakeholders: Crime Scene Investigators, forensic document examiners

Project Need: Proper collection and preservation of document evidence ensures that the integrity of the evidence is maintained from the point of collection, through possible forensic examination, and to the presentation of the evidence in the courtroom.

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

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.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Ambria Calloway <Ambria.Calloway@X9.org> | 275 West Street, Suite 107 | Annapolis, MD 21401 www.x9.org

Revision

BSR X9.143-202x, Interoperable Secure Key Exchange Key Block Specification for Symmetric Algorithms (revision of ANSI X9.143-2022)
Stakeholders: Banks, Developers, Payment network participants, Auditors

Project Need: The use of this standard has evolved to provide security for larger payloads, including pubic key certificates.

Interest Categories: Producer, Consumer, General Interest

This document describes a method consistent with the requirements of ANSI X9.24, Retail Financial Services Symmetric Key Management Part 1, for the secure exchange of keys between SCDs that share a symmetric key to wrap keys and other relevant data. This could be host-to-host or host-to-transaction-originating SCD. This method may also be used for the storage of keys under a symmetric key. Interoperability may be less of a factor when storing keys for use with a given implementation. The symmetric key used for storage need not be shared when using this method for key storage. The standard needs to be updated for: provisioning longer key lengths; new field tag labels are needed.

AWS (American Welding Society)

Mario Diaz <mdiaz@aws.org> | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

New Standard

BSR/AWS D17.4-202x, Specification for Additive Friction Stir Deposition for Aerospace Applications (new standard)
Stakeholders: This publication would initially be used by the aerospace community to certify the process but like the AWS D17.3 specification it is anticipated that a larger community will use it as general AFSD process specification.

Project Need: The document is needed as additive friction stir deposition (AFSD) falls outside of the existing process specifications. The AWS D17.3 specification primarily focuses on continuous friction stir welds but does not take into consideration the parameters for deposition. AFSD is outside of the AWS D20 specifications as the deposition is by a solid state process (as compared to fusion based), and the feed stock is wrought bar (as compared to wire or powder).

Interest Categories: Producer, User, General Interest, Educator

The purpose of this standard is to provide a process specification for the additive friction stir deposition process that can be followed for purposes of creating and qualifying a deposition procedure specification (DPS) that will produce qualified components for aerospace. This document will borrow some of the common language and terminology from the existing AWS D17.3 and AWS D20 specification but account for the specific requirements for this AM process.

AWS (American Welding Society)

Stephen Hedrick <steveh@aws.org> | 8669 NW 36th Street, Suite 130 | Miami, FL 33166-6672 www.aws.org

Revision

BSR/AWS F1.2-202x, Laboratory Method for Measuring Fume Generation Rates and Total Fume Emission of Welding and Allied Processes (revision of ANSI/AWS F1.2-2013 (R2023))
Stakeholders: Occupational health and safety experts, researchers

Project Need: The laboratory sampling procedure described herein is designed to evaluate the effects of variations in materials, processes, and operating conditions on fume generation rate. Fume generation rates can be useful in prescribing adequate ventilation, making process selections, influencing process variables, and calculating air filtering requirements. In order to provide a safe working environment, it may be necessary to compare the fume generation rate and identify the constituents present in the fumes of various processes.

Interest Categories: Producer, User, Educator, General Interest

This document outlines a laboratory method for the determination of fume generation rates and total fume emission. A test chamber is used to collect representative fume samples under carefully controlled conditions.

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

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

New Standard

INCITS 585-202x, Information technology - Secure Software Development Framework (new standard)
Stakeholders: Telecom, consumer, producer-general, producer-software, government, financial services, energy sector

Project Need: There is a need for a standard for secure software development to address the concerns and requirements in upcoming regulations, i.e., US EO 14028 and the EU Cyber Resilience Act. The existing ISO/IEC 27034 series on application security does not currently address the needs of industry with regards to being an outcome-focused document that can be leveraged for secure software development for emerging technology areas as well as being a foundational aspect of supply chain security in the digital transformation space. SSDF will potentially allow for expedited development of a secure software development standard.

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

This document provides a framework for secure software development practices.

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

Lynn Barra <comments@standards.incits.org> | 700 K Street NW, Suite 600 | Washington, DC 20001 www.incits.org

National Adoption

INCITS/ISO/IEC 42001:2023 [202x], Information Technology - Artificial Intelligence - Management System (identical national adoption of ISO/IEC 42001:2023)
Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Interest Categories: Producer-Hardware, Producer-Software, Producer-General, Distributor, Service Provider, User, Consultants, Government, SDO and Consortia, Academic Institution, General Interest

Specifies the requirements and provides guidance for establishing, implementing, maintaining and continually improving an AI (artificial intelligence) management system within the context of an organization. This document is intended for use by an organization providing or using products or services that utilize AI systems. This document is intended to help the organization develop, provide or use AI systems responsibly in pursuing its objectives and meet applicable requirements, obligations related to interested parties and expectations from them. This document is applicable to any organization, regardless of size, type and nature, that provides or uses products or services that utilize AI systems.

TIA (Telecommunications Industry Association)

Teesha Jenkins <standards-process@tiaonline.org> | 1320 North Courthouse Road, Suite 200 | Arlington, VA 22201-2598 www.tiaonline.org

Revision

BSR/TIA 568.1-F-202x, Commercial Buildings (revision, redesignation and consolidation of ANSI/TIA 568.0-E-2020, ANSI/TIA 568.0-E-1-2022, ANSI/TIA 568.1-E-2020, ANSI/TIA 568.1-E-1-2023 and ANSI/TIA 862-C-2022)
Stakeholders: End users, customers, installers, contractors, consultants, manufacturers, designers, integrators, architects, engineers

Project Need: Revise, re-designate and consolidate current standard

Interest Categories: User, Producer, and General Interest

This Standard specifies requirements for cabling infrastructure including cabling topology, architecture, design and installation practices, test procedures, and components. The cabling infrastructure specified by this Standard is intended to support a wide range of commercial building sites, applications (e.g., voice, data, text, video, and image), and systems particularly those that utilize or can utilize IP-based infrastructure.

TVC (ASC Z80) (The Vision Council)

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

Revision

BSR Z80.30-202x, Ophthalmics - Toric Intraocular Lenses (revision of ANSI Z80.30-2018 (R2023))
Stakeholders: Clinicians, Industry members, Regulatory bodies such as the FDA, and patients.

Project Need: Revision for ANSI 5-year review cycle.

Interest Categories: Nationwide organizations of manufacturers and ophthalmic laboratories, professional organizations of ophthalmologists, optometrists, and opticians, federal agencies that are purchasers of ophthalmic materials, and individual members, companies, and experts.

This standard applies to any monofocal intraocular lens (IOL) whose primary indication is the reduction of astigmatism either with the correction of aphakia or the modification of the refractive power of a phakic eye. It does not include IOLs used to correct presbyopia.

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

Comment Deadline: March 3, 2024

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

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

Addenda

BSR/ASHRAE Addendum b to ANSI/ASHRAE Standard 15-2022, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2022)
This proposed addendum revises Section 9.7.5 to clarify intent, clarify requirements, and makes editorial changes on pressure relief devices that were issued in Addendum a to ANSI/ASHRAE Standard 15-2019. This second public review draft corrects the determination of relieving pressure for fusible plugs.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Online Comment Database at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

Comment Deadline: March 3, 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/ICC/IES/USGBC Addendum a to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023)
This addendum to Std 189.1 changes the particulate matter removal requirement to reference MERV-13A instead of MERV-13 to acknowledge the limitations of electrostatic charged filters and in order to ensure that the minimum intended filtration performance is maintained over the installed life of the filter. This proposed change also brings better alignment between the Std. 52.2 and ISO 16890 compliance pathways. Note also that ASHRAE Std. 241 requires MERV-A ratings for air filters starting on 1/1/25 in order to take credit for the use of air filters for the control of infectious aerosols. This addendum is expected to increase operating costs for a building, but the magnitude is not known. However, this addendum ensures long-term performance of filters.
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

ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
180 Technology Parkway, Peachtree Corners, GA 30092 | tloxley@ashrae.org, www.ashrae.org

Addenda

BSR/ASHRAE/ICC/IES/USGBC Addendum b to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023)
This addendum creates a Jurisdictional Option (JO) that prohibits future installation of irrigation systems for non-functional turfgrass. Turfgrass is one of the highest water use plants commonly found in landscapes in the built environment. Communities in arid areas will be the most interested in this JO, though water shortages can occur for reasons other, such as water system treatment and distribution limitations or source water impairment. As such, this may be of interest to a significant set of AHJs.
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

Comment Deadline: March 3, 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/ICC/IES/USGBC Addendum d to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023)
This addendum adds a jurisdictional option to use an integrated design process plan and provides reference to Informative Appendix F and ANSI/ASHRAE/IES Standard 202 for guidance. Integrated design is an essential concept to create high-performance green buildings, especially those needed to meet zero energy and zero carbon goals. This addendum adds a requirement for the development of an integrated design process plan to outline how the building project will be designed and constructed. This requirement will help document the expectations for the owner and will help teams without this process more effectively meet the requirements of the standard.
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

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 1203-202x, Standard for Safety for Explosion Proof and Dust-Ignition Proof Electrical Equipment for Use in Hazardous (Classified) Locations (revision of ANSI/UL 1203-2023)
(1) Revisions to add a marking for component enclosures that have been tested for explosion pressure and propagation effects of short-circuit testing with circuit breakers.
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 | michael.niedermayer@ul.org, https://ulse.org/

Revision

BSR/UL 1278-202x, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters (revision of ANSI/UL 1278-2022)
(1) Correction to metric conversion (P67.25).
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: March 18, 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 102-202x, Standard for Verification of Source Conclusions in Toolmark Examinations (new standard)
This document provides requirements for conducting verifications of source conclusions arising from forensic toolmark comparisons. This document is limited to the process of performing a quality check of the source conclusions reached by the primary firearm and toolmark examiner in a case and does not address or consider other types of technical casework review.
Single copy price: Free
Obtain an electronic copy from: This is a public comment period for a recirculation. Updated document, redline version, and comments 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

AISC (American Institute of Steel Construction)

130 E. Randolph Street, Suite 2000, Chicago, IL 60601-6204 | gonner@aisc.org, www.aisc.org

Revision

BSR/AISC N690-202x, Specification for Safety-Related Steel Structures for Nuclear Facilities (revision of ANSI/AISC N690-2018)
This standard applies to the design of safety-related steel structures and steel elements in nuclear facilities. Structures and structural elements subject to this standard are those steel structures that are part of a safety-related system or that support, house, or protect safety-related systems or components, the failure of which would impair the safety related functions of these systems or components.
Single copy price: $35.00
Obtain an electronic copy from: www.aisc.org/publicreview
Send comments (copy psa@ansi.org) to: Nathaniel Gonner; gonner@aisc.org

ASA (ASC S3) (Acoustical Society of America)

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

Revision

BSR ASA S3.22-202x, Specification of Hearing Aid Characteristics (revision of ANSI/ASA S3.22-2014 (R2020))
This standard describes measurement methods for air-conduction hearing aids suitable for specification and quality testing purposes. Test methods described include output sound pressure level with a 90-dB input level, full-on gain, frequency response, harmonic distortion, equivalent input noise, current drain, and induction-coil sensitivity. Tolerance limits in relation to values specified by the manufacturer are also provided for these parameters. A normative annex describes calibration of the sound source. Informative annexes provide information about magnetic field generation, characteristics of battery simulators, additional tests to evaluate the electroacoustic performance of hearing aids, and information about measurement uncertainty for quality assurance.
Single copy price: $169.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: March 18, 2024

ASABE (American Society of Agricultural and Biological Engineers)

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

Reaffirmation

BSR/ASABE/ISO 5007:2003 MAY2006 (R202x), Agricultural wheeled tractors - Operators seat - Laboratory measurement of transmitted vibration (reaffirm a national adoption ANSI/ASABE/ISO 5007:2003 MAY2006 (R2020))
This International Standard specifies, in accordance with ISO 10326-1:1992, a laboratory method for measuring and evaluating the effectiveness of the suspension of operator seats on agricultural wheeled tractors. It also specifies acceptance criteria based on the test results, while defining the input spectral classes relating to three classes of agricultural tractor with rubber tyres, unsprung rear axles and no low-frequency cab isolation — those of up to 3600 kg (class 1), those of from 3600 kg to 6500 kg (class 2), and those of over 6500 kg (class 3) — each of which defines a group of machines having similar vibration characteristics.
Single copy price: $78.00
Obtain an electronic copy from: stell@asabe.org
Send comments (copy psa@ansi.org) to: Sadie Stell, stell@asabe.org

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

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

New Standard

BSR/ASHRAE Standard 231-202x, A Control Description Language for Building Environmental Control Sequences (new standard)
The purpose of ASHRAE Standard 231-202x is to define a declarative graphical programming language for building environmental control sequences that are both human- and machine-readable designed for specification, implementation through machine-to-machine translation, documentation, and simulation.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

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

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

New Standard

BSR/ASHRAE/ICC Standard 240P-202x, Quantification of Life Cycle Greenhouse Gas Emissions of Buildings (new standard)
The purpose of this standard is to provide a methodology to quantify and document greenhouse gas emissions associated with buildings, building systems, and building equipment, and their sites over their lifecycle. This standard provides minimum requirements for the quantification of embodied and operational greenhouse gas emissions associated with buildings, and their sites. This standard provides minimum requirements for documentation of lifecycle greenhouse gas emissions. This standard does not set benchmarks or establish levels of building performance.
Single copy price: $35.00
Obtain an electronic copy from: https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts
Send comments (copy psa@ansi.org) to: https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

Comment Deadline: March 18, 2024

AWS (American Welding Society)

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

New Standard

BSR/AWS A5.22/A5.22M-202x, Specification for Stainless Steel Flux Cored and Metal Cored Welding Electrodes and Rods (new standard)
This specification prescribes the requirements for classification of numerous grades of flux-cored and metal-cored stainless steel electrodes and rods. Designations for the flux-cored electrodes and rods indicate the chemical composition of the weld metal, the position of welding, and the external shielding gas required (for those classifications for which one is required). Designations for the metal-cored electrodes indicate the chemical composition of the weld metal only. Additional requirements are included for testing and packaging. A guide is appended to the specification as a source of information concerning the classification system employed and the intended use of the welding electrodes and rods. This specification makes use of both US Customary Units and the International System of Units (SI). Since these are not equivalent, each system must be used independently of the other.
Single copy price: $42.00 non-member and $32.00 member
Obtain an electronic copy from: kbulger@aws.org
Send comments (copy psa@ansi.org) to: Same

AWS (American Welding Society)

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

Reaffirmation

BSR/AWS A5.01M/A5.01:2019 (ISO 14344:2010 MOD) (R202x), Welding and Brazing Consumables-Procurement of Filler Metals and Fluxes (reaffirm a national adoption ANSI/AWS A5.01M/A5.01:2019 (ISO 14344:2010 MOD))
This document provides a means by which the information needed for the procurement of welding and brazing consumables to a filler metal specification can be stated clearly, concisely, and completely. It includes a method by which the heat, lot, testing, and certification requirements that are essential to so many of today's welding and brazing applications can be specified in the procurement document. This specification makes use of both U.S. Customary Units and the International System of Units (SI). Since these are not equivalent, each system must be used independently of the other.
Single copy price: $42.00 non-member and $32.00 member
Obtain an electronic copy from: kbulger@aws.org
Send comments (copy psa@ansi.org) to: Same

ISA (ASC Z133) (International Society of Arboriculture)

270 Peachtree Street NW, Suite 1900, Atlanta, GA 30303 | cashley@isa-arbor.com, www.isa-arbor.com

Revision

BSR Z133-202X, Standard for Arboricultural Operations - Safety Requirements (revision of ANSI Z133-2017)
This standard contains arboriculture safety requirements for pruning, repairing, maintaining, and removing trees and for using equipment in such operations.
Single copy price: Free
Obtain an electronic copy from: https://www.isa-arbor.com/z133review
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: March 18, 2024

ISANTA (International Staple, Nail and Tool Association)

8735 W. Higgins Road, Suite 300; c/o Association Management Center, Chicago, IL 60631 | jhenry@isanta.org

Revision

BSR/ISANTA SNT-101-202x, Safety Requirements for Portable Compressed-Air-Actuated Fastener Driving Tools (revision of ANSI SNT-101-2015)
American National Standard for Power Tools - Safety Requirements for Portable, Compressed-Air-Actuated, Fastener Driving Tools, ANSI SNT-101-2015, sets forth safety requirements for tool manufacturers, owners, employers (including self-employed contractors), designers, safety professionals, supervisors, operators, purchasers, users, and other persons concerned with or responsible for the safe design, construction, use, repair, and maintenance of these tools. The tools are powered by compressed air. The tools drive nails, staples and other fasteners, typically in the industrial-size range. The covered tools are used for fastening applications that generally, but by no means exclusively, involve wood-to-wood connections as found in commercial and residential building construction (framing, sheathing, decking, flooring, insulation, finish work, factory-build units and components, and coverings for walls, ceilings and roofs, etc.); carton closure; and the manufacture of furniture, box-spring assemblies, containers (boxes, pallets, crating, etc.), cabinets, etc.
Single copy price: Free
Obtain an electronic copy from: www.isanta.org
Send comments (copy psa@ansi.org) to: Same

NSF (NSF International)

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

Revision

BSR/NSF 42-202x (i128r2), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2022)
The point-of-use (POU) and point-of-entry (POE) systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to address one or more of the following: reduce substances affecting the aesthetic quality of the water, add chemicals for scale control, or limit microbial growth in the system (bacteriostatic).
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/72780/42i128r2%20et%20al%20-%20Manganese%20-%20JC%20Memo%20%26%20Ballot.pdf
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 44-202x (i54r2), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2022)
The manual, auto-initiated, and demand-initiated regeneration (DIR) residential cation exchange water softeners addressed by this standard are designed for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to reduce hardness affecting the aesthetic quality of water.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/72780/42i128r2%20et%20al%20-%20Manganese%20-%20JC%20Memo%20%26%20Ballot.pdf
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

Comment Deadline: March 18, 2024

NSF (NSF International)

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

Revision

BSR/NSF 53-202x (i153r2), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2022)
The POU and POE systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to reduce substances that are considered established or potential health hazards.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/72780/42i128r2%20et%20al%20-%20Manganese%20-%20JC%20Memo%20%26%20Ballot.pdf
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF 244-202x (i23r1), Supplemental Microbiological Water Treatment Systems - Filtration (revision of ANSI/NSF 244-2022)
The point-of-use (POU) and point-of-entry (POE) systems addressed by this standard are designed to be used for the supplemental microbial control of specific organisms that may occasionally be present in drinking water (public or private) because of intermittent incursions.
Single copy price: Free
Obtain an electronic copy from: https://standards.nsf.org/higherlogic/ws/public/download/72920/244i23r1%20-%20Test%20Parameters%20-%20JC%20Memo%20%26%20Ballot.pdf
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

PDA (Parenteral Drug Association)

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

New Standard

BSR/PDA Standard 06-202x, Assessment of Quality Culture Guidance Documents, Models, and Tools (new standard)
This standard candidate is intended to guide organizations to determine which tools or techniques are most appropriate for assessment of quality culture maturity given their specific circumstances.
Single copy price: Free
Obtain an electronic copy from: standards@pda.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: March 18, 2024

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 248-2-2005 (R202x), Standard for Low-Voltage Fuses - Part 2: Class C Fuses (reaffirmation of ANSI/UL 248-2-2005 (R2014))
(1) Reaffirmation and continuance of the Second Edition of the Standard for Low-Voltage Fuses - Part 2: Class C Fuses, UL 248-2, as an standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC | akhira.watson@ul.org, https://ulse.org/

Reaffirmation

BSR/UL 248-3-2005 (R202x), Standard for Low-Voltage Fuses - Part 3: Class CA and CB Fuses (reaffirmation of ANSI/UL 248-3-2005 (R2014))
(1) Reaffirmation and continuance of the 2nd Edition of the Standard for Low-Voltage – Part 3: Class CA and CB Fuses, UL 248-3, as an standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

12 Laboratory Drive, Research Triangle Park, NC | akhira.watson@ul.org, https://ulse.org/

Reaffirmation

BSR/UL 248-4-2005 (R202x), Standard for Low-Voltage Fuses - Part 4: Class CC Fuses (reaffirmation of ANSI/UL 248-4-2005 (R2014))
(1) Reaffirmation and continuance of the 2nd Edition of the Standard Low-Voltage Fuses - Part 4: Class CC Fuses, UL 248-4, as an standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Send comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 60745-2-9-2009 (R202x), UL Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-9: Particular Requirements for Tappers (reaffirm a national adoption ANSI/UL 60745-2-9-2009 (R2019))
Reaffirmation and continuance of the 2nd Edition of the Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-9: Particular Requirements for Tappers, UL 60745-2 as a standard.
Single copy price: Free
Obtain an electronic copy from: ProposalsDefault.aspx
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx.

Comment Deadline: March 18, 2024

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 60745-2-12-2008 (R202x), UL Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-12: Particular Requirements for Concrete Vibrators (reaffirm a national adoption ANSI/UL 60745-2-12 -2008 (R2019))
Reaffirmation and continuance of the 2nd Edition of the Standard for Safety for Hand-Held Motor-Operated Electric Tools – Safety – Part 2-12: Particular Requirements for Concrete Vibrators, UL 60745-2-12, 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: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx.

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 330A-202x, Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up To 85 Percent (E0 - E85) (revision of ANSI/UL 330A-2020)
The following is being proposed: New joint standard, UL 330A, Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations Up To 85 Percent (E0 – E85)
Single copy price: Free
Obtain an electronic copy from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.comProposalsAvailable

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 330B-202x, Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSi/UL 330B-2020)
The following is being proposed: New joint standard, UL 330B, Hose and Hose Assemblies for Use with Dispensing Devices Dispensing Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil.
Single copy price: Free
Obtain an electronic copy from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.comProposalsAvailable

Comment Deadline: March 18, 2024

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 842A-202x, Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 - E85) (revision of ANSI/UL 842A-2022)
The following is being proposed: New joint standard, UL/ULC 842A, Valves for Gasoline and Gasoline/Ethanol Blends with Nominal Ethanol Concentrations up to 85 Percent (E0 – E85)
Single copy price: Free
Obtain an electronic copy from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.comProposalsAvailable

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 842B-202x, Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil (revision of ANSI/UL 842B-2022)
The following is being proposed: New joint standard, UL/ULC 842B, Valves for Diesel Fuel, Biodiesel Fuel, Diesel/Biodiesel Blends with Nominal Biodiesel Concentrations up to 20 Percent (B20), Kerosene, and Fuel Oil
Single copy price: Free
Obtain an electronic copy from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.comProposalsAvailable

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 1030-202x, Standard for Safety for Sheathed Heating Elements (revision of ANSI/UL 1030-2019)
This proposal is an update to the previous proposal for UL 1030 and covers: (1) Adding new sheathed heating element materials.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Technical Reports Registered with ANSI

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

ASA (ASC S3) (Acoustical Society of America)

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

Reaffirmation

ASA S3/SC1.4 TR-2014 (R2024), Sound Exposure Guidelines for Fishes and Sea Turtles: A Technical Report prepared by ANSI-Accredited Standards Committee S3/SC1 and registered with ANSI (reaffirmation of technical report ASA S3/SC1.4 TR-2014)
This Technical Report presents the outcome of a Working Group that was established to determine broadly applicable sound exposure guidelines for fishes and sea turtles. After consideration of the diversity of fish and sea turtles, guidelines were developed for broad groups of animals, defined by the way they detect sound. Different sound sources were considered in terms of their acoustic characteristics and appropriate metrics defined for measurement of the received levels.
Send comments (copy psa@ansi.org) to: Raegan Ripley <standards@acousticalsociety.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

TIA (Telecommunications Industry Association)

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

ANSI/TIA 568.0-D-1-2017, Generic Telecommunications Cabling for Customer Premises, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 568.0-D-2015)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

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.

TIA (Telecommunications Industry Association)

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

ANSI/TIA 568.1-D-1-2018, Commercial Building Telecommunications Infrastructure Standard, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 568.1-D-2015)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

TIA (Telecommunications Industry Association)

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

ANSI/TIA 862-B-1-2017, Structured Cabling Infrastructure Standard for Intelligent Building Systems, Addendum 1: Updated References, Accommodation of New Media Types (addenda to ANSI/TIA 862-B-2016)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Teesha Jenkins <standards-process@tiaonline.org>

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.

ULSE (UL Standards & Engagement)

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

ANSI/UL 61965-2014 (R2019), Standard for Safety for Mechanical Safety for Cathode Ray Tubes (reaffirmation of ANSI/UL 61965-2009)
Send comments (copy psa@ansi.org) to: Marina Currie <marina.currie@ul.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.

AAFS (American Academy of Forensic Sciences)

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

ANSI/ASB BPR 165-2024, Best Practice Recommendation for Analysis of Friction Ridge Impressions (new standard) Final Action Date: 1/25/2024 | *New Standard*

ANSI/ASB BPR 166-2024, Best Practice Recommendation for Comparison and Evaluation of Friction Ridge Impressions (new standard) Final Action Date: 1/25/2024 | *New Standard*

ANSI/ASB Std 168-2024, Standard for Testimony Monitoring in Friction Ridge Examination (new standard) Final Action Date: 1/25/2024 | *New Standard*

AGA (ASC Z380) (American Gas Association)

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

GPTC Z380.1-2022, Addendum 4, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI GPTC Z380.1-2022) Final Action Date: 1/24/2024 | *Addenda*

ASTM (ASTM International)

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

ANSI/ASTM ISO 22899 Part 1-2024, Determination of the resistance to jet fires of passive fire protection materials - Part 1: General requirements (identical national adoption of ISO 22899-1) Final Action Date: 12/19/2023 | *National Adoption*

ULSE (UL Standards & Engagement)

47173 Benicia Street, Fremont, CA 94538 | Derrick.L.Martin@ul.org, https://ulse.org/

ANSI/UL 746A-2024, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2023) Final Action Date: 1/26/2024 | *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

AAMI - Association for the Advancement of Medical Instrumentation

Revision of ISO 23500:2019

AAMI RD, Renal Disease and Detoxification Committee is seeking user, and general interest/regulator members to participate in the revision of the ISO 23500:2019, *Preparation and quality management of fluids for haemodialysis and related therapies series standards: Part 1: General requirements*; *Part 2: Water treatment equipment for haemodialysis applications and related therapies*; *Part 3, Water for haemodialysis and related therapies; Part 4: Concentrates for haemodialysis and related therapies; Part 5, Quality of dialysis fluids for haemodialysis and related therapies*; Contact: Jill Zajac JZajac@aami.org

ANSI Accredited Standards Developer

AWS - American Welding Society

D14 Committee on Machinery and Equipment

The American Welding Society (AWS) D14 Committee on Machinery and Equipment is actively seeking participation from the interest categories of user, general interest, and educator. To apply or obtain additional information please contact Kevin Bulger at kbulger@aws.org by July 1, 2024. For more information, see www.aws.org.

ANSI Accredited Standards Developer

AWS - American Welding Society

C3 Committee on Brazing and Soldering

The American Welding Society (AWS) C3 Committee on Brazing and Soldering is actively seeking participation from the interest categories of user, general interest, and educator. To apply or obtain additional information please contact Kevin Bulger at kbulger@aws.org by July 1, 2024. For more information, see www.aws.org.

AISC (American Institute of Steel Construction)

130 E. Randolph Street, Suite 2000, Chicago, IL 60601-6204 | gonner@aisc.org, www.aisc.org

BSR/AISC N690-202x, Specification for Safety-Related Steel Structures for Nuclear Facilities (revision of ANSI/AISC N690-2018)

ASA (ASC S3) (Acoustical Society of America)

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

BSR ASA S3.22-202x, Specification of Hearing Aid Characteristics (revision of ANSI/ASA S3.22-2014 (R2020))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE/ISO 5007:2003 MAY2006 (R202x), Agricultural wheeled tractors - Operators seat - Laboratory measurement of transmitted vibration (reaffirm a national adoption ANSI/ASABE/ISO 5007:2003 MAY2006 (R2020))

ASC X9 (Accredited Standards Committee X9, Incorporated)

275 West Street, Suite 107, Annapolis, MD 21401 | Ambria.Calloway@X9.org, www.x9.org

BSR X9.143-202x, Interoperable Secure Key Exchange Key Block Specification for Symmetric Algorithms (revision of ANSI X9.143-2022)

AWS (American Welding Society)

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

BSR/AWS A5.22/A5.22M-202x, Specification for Stainless Steel Flux Cored and Metal Cored Welding Electrodes and Rods (new standard)

AWS (American Welding Society)

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

BSR/AWS A5.01M/A5.01:2019 (ISO 14344:2010 MOD) (R202x), Welding and Brazing Consumables-Procurement of Filler Metals and Fluxes (reaffirm a national adoption ANSI/AWS A5.01M/A5.01:2019 (ISO 14344:2010 MOD))

AWS (American Welding Society)

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

BSR/AWS D17.4-202x, Specification for Additive Friction Stir Deposition for Aerospace Applications (new standard)

AWS (American Welding Society)

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

BSR/AWS F1.2-202x, Laboratory Method for Measuring Fume Generation Rates and Total Fume Emission of Welding and Allied Processes (revision of ANSI/AWS F1.2-2013 (R2023))

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

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

INCITS 585-202x, Information technology - Secure Software Development Framework (new standard)

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

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

INCITS/ISO/IEC 42001:2023 [202x], Information Technology - Artificial Intelligence - Management System (identical national adoption of ISO/IEC 42001:2023)

NSF (NSF International)

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

BSR/NSF 42-202x (i128r2), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2022)

NSF (NSF International)

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

BSR/NSF 44-202x (i54r2), Residential Cation Exchange Water Softeners (revision of ANSI/NSF 44-2022)

NSF (NSF International)

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

BSR/NSF 53-202x (i153r2), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2022)

NSF (NSF International)

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

BSR/NSF 244-202x (i23r1), Supplemental Microbiological Water Treatment Systems - Filtration (revision of ANSI/NSF 244-2022)

TIA (Telecommunications Industry Association)

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

BSR/TIA 568.1-F-202x, Commercial Buildings (revision, redesignation and consolidation of ANSI/TIA 568.0-E-2020, ANSI/TIA 568.0-E-1-2022, ANSI/TIA 568.1-E-2020, ANSI/TIA 568.1-E-1-2023 and ANSI/TIA 862-C-2022)

ULSE (UL Standards & Engagement)

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

BSR/UL 1278-202x, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters (revision of ANSI/UL 1278-2022)

Call for Members (ANS Consensus Bodies)

National Council for Prescription Drug Programs (NCPDP)

Enrollment in the 2024 Consensus Group opens Monday, January 15, 2024 and closes at 8:00 p.m. EST on Friday, February 16, 2024. Information concerning the Consensus Group registration process is available by contacting:

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

Standards:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2023 Appeals Decision Summary

Below is a summary of appeal and complaint decisions issued in 2023. Questions may be directed to psa@ansi.org.

ANSI Board of Standards Review (BSR) Appeals

1. CPLSO Appeal of the ANSI Board of Standards Review (BSR) approval of ASME B30.22-2023 *Articulating Boom Cranes* as an American National Standard (ANS). Appeal denied.

ANSI Executive Standards Council (ExSC) Appeals and Complaints

1. Complaint filed jointly by EVAPCO, Inc., SPX Inc., and Baltimore Aircoil Company, Inc. against the International Association of Plumbing and Mechanical Officials (IAPMO) challenging IAPMO's approval, as an Audited Designator, of the 2024 editions of the Uniform Plumbing Code (UPC) and the Uniform Mechanical Code (UMC) as American National Standards (ANS) and IAPMO's status as an ANSI-Accredited Standards Developer (ASD) and Audited Designator. Complaint dismissed.

2. Joint complaint challenging ASHRAE's approval, as an ANSI Audited Designator, of addendum j to ASHRAE Standard 62.2-2022 *Ventilation and Acceptable Indoor Air Quality in Residential Buildings* as an American National Standard (ANS). Complaint dismissed.

ANSI Appeals Board Appeals

1. Appeal filed by CPLSO (Appellant) of the ANSI Board of Standards Review's (BSR) decision dated August 17, 2023 dismissing CPLSO's appeal of the approval of ASME B30.22-2023 *Articulating Boom Cranes* as an American National Standard (ANS). Appeal dismissed.

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

ASC X9 - Accredited Standards Committee X9, IncorporatedFinancial Industry Standards

Effective January 25, 2024

The reaccreditation of **Accredited Standards Committee X9, Incorporated** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on ASC X9-sponsored American National Standards, effective **January 25, 2024**. For additional information, please contact: Ambria Calloway, Accredited Standards Committee X9, Incorporated (ASC X9) | 275 West Street, Suite 107, Annapolis, MD 21401 | (410) 267-7707, admin@x9.org

Approval of Reaccreditation – ASD

CRRC - Cool Roof Rating Council

Effective January 22, 2024

The reaccreditation of **CRRC - Cool Roof Rating Council** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on CRRC-sponsored American National Standards, effective **January 22, 2024**. For additional information, please contact: Sarah Schneider, Cool Roof Rating Council (CRRC) | 2435 N. Lombard Street, Portland, OR 97217 | (503) 606-8448, sarah@coolroofs.org

Approval of Reaccreditation – ASD

CRSI - Concrete Reinforcing Steel Institute

Effective January 18, 2024

The reaccreditation of **CRSI - Concrete Reinforcing Steel Institute** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on CRSI-sponsored American National Standards, effective **January 18, 2024**. For additional information, please contact: Amy Trygestad, Concrete Reinforcing Steel Institute (CRSI) | 933 N Plum Grove Road, Schaumburg, IL 60173 | (630) 380-5874, atrygestad@crsi.org

Approval of Reaccreditation – ASD

HPVA - Hardwood Plywood Veneer Association

Effective January 12, 2024

The reaccreditation of **HPVA - Hardwood Plywood Veneer Association** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on HPVA-sponsored American National Standards, effective **January 12, 2024**. For additional information, please contact: Joshua Hosen, Hardwood Plywood Veneer Association (HPVA) | 42777 Trade West Drive, Sterling, VA 20166 | (703) 435-2900, Jhosen@decorativehardwoods.org

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

PMI (Organization) - Project Management Institute

Effective January 23, 2024

The reaccreditation of **PMI - Project Management Institute** has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on PMI (Organization)-sponsored American National Standards, effective **January 23, 2024**. For additional information, please contact: Lorna Scheel, Project Management Institute (PMI (Organization)) | 18 Campus Boulevard, Suite 150, Newtown Square, PA 19073 | (313) 404-3507, lorna.scheel@pmi.org

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

ADA (Organization) - American Dental Association

March 11-13, 2024 in New Orleans

The ADA Standards Program will hold working group meetings on a variety of topics related to dental product and informatics standards from March 11-13, 2024 in New Orleans. The meetings will be held at the Marriott Warehouse Arts District Hotel (859 Convention Center Blvd.).

For more information on the ADA Standards Program and how to attend the meetings, contact standards@ada.org.

ANSI Accredited Standards Developer

WIA (ASC O1) - Wood Industry AssociationSafety Requirements for Woodworking Machinery

February 29, 2024

February 29, 2024 at 10am – 12pm Eastern.

If you are interested in attending, please contact: Nikki Augsburger, Wood Industry Association (WIA (ASC O1)) | 2331 Rock Spring Road, Forest Hill, MD 21050 | (443) 640-1052, nikki@woodindustry.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)

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.

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

Teresa Ambrosius
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AGA (ASC Z380)
American Gas Association
400 North Capitol Street, NW, Suite 450
Washington, DC 20001
www.aga.org

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AISC
American Institute of Steel Construction
130 E. Randolph Street, Suite 2000
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Nathaniel Gonner
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ASA (ASC S3)
Acoustical Society of America
1305 Walt Whitman Road, Suite 300
Melville, NY 11747
www.acousticalsociety.org

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

Sadie Stell
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ASC X9
Accredited Standards Committee X9, Incorporated
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ASHRAE
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Atlanta, GA 30303
www.isa-arbor.com

Chericka Ashley
cashley@isa-arbor.com

ISANTA
International Staple, Nail and Tool Association
8735 W. Higgins Road, Suite 300; c/o Association Management Center
Chicago, IL 60631

Jeff Henry
jhenry@isanta.org

ITI (INCITS)
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700 K Street NW, Suite 600
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NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105
www.nsf.org

Monica Milla
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PDA
Parenteral Drug Association
Bethesda Towers, 4350 East-West Highway, Suite 600
Bethesda, MD 20814
www.pda.org

Christine Alston-Roberts
roberts@pda.org

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

Teesha Jenkins
standards-process@tiaonline.org

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

Michele Stolberg
ascz80@thevisioncouncil.org

ULSE
UL Standards & Engagement
12 Laboratory Drive
Research Triangle Park, NC 27709
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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

Building construction (TC 59)

ISO/DIS 6082, Construction project governance - Guidance on delivery management - 4/13/2024, $134.00

ISO/DIS 16757-4, Data structures for electronic product catalogues for building services - Part 4: Dictionary structures for product catalogue - 4/13/2024, $77.00

ISO/DIS 16757-5, Data structures for electronic product catalogues for building services - Part 5: Product catalogue exchange format - 4/14/2024, $134.00

Dentistry (TC 106)

ISO/DIS 6877, Dentistry - Endodontic obturating materials - 4/14/2024, $77.00

ISO/DIS 7405, Dentistry - Evaluation of biocompatibility of medical devices used in dentistry - 4/11/2024, $125.00

Ferroalloys (TC 132)

ISO/DIS 6331, Chromium ores and concentrates - Determination of chromium content - Titrimetric method - 4/18/2024, $77.00

ISO/DIS 7692, Ferrotitanium - Determination of titanium content - Titrimetric method - 4/18/2024, $58.00

Fine ceramics (TC 206)

ISO/DIS 19618, Fine ceramics (advanced ceramics, advanced technical ceramics) - Measurement method for normal spectral emissivity using blackbody reference with an FTIR spectrometer - 4/18/2024, $62.00

Industrial fans (TC 117)

ISO/DIS 13348, Fans - Tolerances, methods of conversion and technical data presentation - 4/11/2024, $134.00

Paper, board and pulps (TC 6)

ISO/DIS 5267-2, Pulps - Determination of drainability - Part 2: Canadian Standard freeness method - 4/14/2024, $71.00

Plastics (TC 61)

ISO/DIS 15373, Plastics - Polymer dispersions - Determination of free formaldehyde - 4/14/2024, $62.00

ISO/DIS 16365-1, Plastics - Thermoplastic polyurethanes for moulding and extrusion - Part 1: Designation system and basis for specifications - 4/12/2024, $46.00

Screw threads (TC 1)

ISO/DIS 965-4, ISO general purpose metric screw threads - Tolerances - Part 4: Limits of sizes for hot dip galvanized external threads to mate with internal threads made to tolerance position H or G after galvanizing - 4/12/2024, $33.00

ISO/DIS 965-5, ISO general purpose metric screw threads - Tolerances - Part 5: Limits of sizes for internal threads to mate with hot dip galvanized external threads with maximum size of tolerance position h before galvanizing - 4/12/2024, $40.00

Ships and marine technology (TC 8)

ISO/DIS 16199, Ships and marine technology - Jacking system appliances on self-elevating unit - Acceptance tests - 4/15/2024, $46.00

Soil quality (TC 190)

ISO/DIS 18386, Soil quality - Screening method for soil temperature - Measurement by IR thermometer - 4/15/2024, $40.00

Sports and recreational equipment (TC 83)

ISO/DIS 6289, Skis - Vocabulary - 4/12/2024, $88.00

ISO/DIS 23223, Alpine ski boots with improved walking soles - Interface with alpine ski-bindings - Requirements and test methods - 4/12/2024, $107.00

Surface chemical analysis (TC 201)

ISO/DIS 20579-2, Surface chemical analysis - Sample handling, preparation and mounting - Part 2: Documenting and reporting the preparation and mounting of specimens for analysis - 4/14/2024, $93.00

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

ISO/DIS 7176-21, Wheelchairs - Part 21: Requirements and test methods for electromagnetic compatibility of electrically powered wheelchairs and scooters, and battery chargers - 4/13/2024, $77.00

IEC Standards

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

46F/663/CD, IEC 63138-4 ED1: Multi-channel radio frequency connectors - Part 4: Sectional specification for type L32-4 and L32-5 circular connectors, 04/19/2024

46A/1668/NP, PNW 46A-1668 ED1: Electrical test methods - Polarization directivity of radiating cable, 04/19/2024

46A/1669/NP, PNW 46A-1669 ED1: Electrical test methods - Link-loss balance of radiating cables, 04/19/2024

Electric traction equipment (TC 9)

9/3051/CD, IEC 60310 ED5: Railway applications - Traction transformers and inductors on board rolling stock, 04/19/2024

9/3039/CDV, IEC 62278-1 ED1: Railway applications - Specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 1: Generic RAMS process, 04/19/2024

9/3040/CDV, IEC 62278-2 ED1: Railway Applications - Specification and demonstration of Reliability, Availability, Maintainability and Safety (RAMS) - Part 2: Systems approach to safety, 04/19/2024

Electrical accessories (TC 23)

23B/1491/CDV, IEC 63180/AMD1 ED1: Amendment 1 - Methods of measurement and declaration of the detection range of detectors - Passive infrared detectors for major and minor motion detection, 04/19/2024

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

112/630/FDIS, IEC 63177 ED1: Test method for compatibility of construction materials with electrical insulating liquids, 03/08/2024

Fibre optics (TC 86)

86A/2422/CD, IEC 60794-1-129 ED1: Optical fibre cables - Part 1-129: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Straight midspan access to optical elements, Method E29, 03/22/2024

86A/2427/CD, IEC 60794-7 ED1: Optical fibre cables - Part 7: Fire-resistant cables for data communication - Sectional specification, 03/22/2024

86B/4865/FDIS, IEC 61300-1/AMD1 ED5: Amendment 1 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance, 03/08/2024

86B/4841/CDV, IEC 61300-3-50 ED2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-50: Examinations and measurements - Crosstalk for optical spatial switches, 04/19/2024

86B/4858(F)/FDIS, IEC 63267-2-1 ED1: Fibre optic interconnecting devices and passive components - Connector optical interfaces for enhanced macro bend multimode fibres - Part 2-1: Connection parameters of physically contacting 50m core diameter fibres Non-angled, 02/09/2024

86B/4857(F)/FDIS, IEC 63267-2-2 ED1: Fibre optic interconnecting devices and passive components - Connector optical interfaces for enhanced macro bend multimode fibres - Part 2-2: Connection parameters of physically contacting 50m core diameter fibres - Non-angled and angled for reference connector applications, 02/09/2024

86B/4836/CDV, IEC 63267-3-61 ED1: Fibre optic interconnecting devices and passive components - Fibre optic connector optical interfaces for enhanced macrobend multimode fibres - Part 3 -61: Connector parameters of physically contacting 50m core diameter fibres - Non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules for reference connection applications, 04/19/2024

86B/4837/CDV, IEC 63267-3-81 ED1: Fibre optic interconnecting devices and passive components - Connector optical interfaces for enhanced Macro bend multimode fibre - Part 3-81: Connector parameters of physically contacting 50m core diameter fibres - Non-angled polyphenylene sulphide rectangular ferrules with a single row of 12, 8, 4, or 2 fibres for reference connector applications, 04/19/2024

86A/2428/NP, PNW 86A-2428 ED1: Optical fibre cables - Part 1 -32: Generic specification - Optical cable elements - Buffered optical fibre, 04/19/2024

Fluids for electrotechnical applications (TC 10)

10/1214/NP, PNW 10-1214 ED1: Interpretation of Dissolved Gas Analysis in natural and synthetic esters, 03/22/2024

Industrial-process measurement and control (TC 65)

65E/1039/CDV, IEC 62541-1 ED1: OPC Unified Architecture - Part 1: Overview and Concepts, 04/19/2024

65E/1057/CDV, IEC 62541-10 ED4: OPC Unified Architecture - Part 10: Programs, 04/19/2024

65E/1050/CDV, IEC 62541-100 ED2: OPC Unified Architecture - Part 100: Device Interface, 04/19/2024

65E/1058/CDV, IEC 62541-11 ED3: OPC Unified Architecture - Part 11: Historical Access, 04/19/2024

65E/1051/CDV, IEC 62541-12 ED2: OPC Unified Architecture - Part 12: Discovery and global services, 04/19/2024

65E/1059/CDV, IEC 62541-13 ED3: OPC Unified Architecture - Part 13: Aggregates, 04/19/2024

65E/1052/CDV, IEC 62541-14 ED2: OPC Unified Architecture - Part 14: PubSub, 04/19/2024

65E/1041/CDV, IEC 62541-16 ED1: OPC Unified Architecture - Part 16: State Machines, 04/19/2024

65E/1042/CDV, IEC 62541-17 ED1: OPC Unified Architecture - Part 17: Alias Names, 04/19/2024

65E/1043/CDV, IEC 62541-18 ED1: OPC Unified Architecture - Part 18: Role-Based Security, 04/19/2024

65E/1044/CDV, IEC 62541-19 ED1: OPC Unified Architecture - Part 19: Dictionary Reference, 04/19/2024

65E/1040/CDV, IEC 62541-2 ED1: OPC Unified Architecture - Part 2: Security Model, 04/19/2024

65E/1045/CDV, IEC 62541-20 ED1: OPC Unified Architecture - Part 20: File Transfer, 04/19/2024

65E/1046/CDV, IEC 62541-21 ED1: OPC Unified Architecture - Part 21: Device Onboarding, 04/19/2024

65E/1047/CDV, IEC 62541-22 ED1: OPC Unified Architecture - Part 22: Base Network Model, 04/19/2024

65E/1048/CDV, IEC 62541-23 ED1: OPC Unified Architecture - Part 23: Common ReferenceTypes, 04/19/2024

65E/1049/CDV, IEC 62541-24 ED1: OPC Unified Architecture - Part 24: Scheduler, 04/19/2024

65E/1053/CDV, IEC 62541-4 ED4: OPC Unified Architecture - Part 4: Services, 04/19/2024

65E/1054/CDV, IEC 62541-7 ED4: OPC Unified Architecture - Part 7: Profiles, 04/19/2024

65E/1055/CDV, IEC 62541-8 ED4: OPC Unified Architecture - Part 8: Data Access, 04/19/2024

65E/1056/CDV, IEC 62541-9 ED4: OPC Unified Architecture - Part 9: Alarms and Conditions, 04/19/2024

Maritime navigation and radiocommunication equipment and systems (TC 80)

80/1109/CD, IEC 61097-7 ED2: Global maritime distress and safety system (GMDSS) - Part 7: Shipborne VHF radiotelephone transmitter and receiver - Operational and performance requirements, methods of testing and required test results, 04/19/2024

80/1110/CD, IEC 61097-9 ED2: Global maritime distress and safety system (GMDSS) - Part 9: Shipborne transmitters and receivers for use in the MF and HF bands suitable for telephony, digital selective calling (DSC) and reception of Maritime Safety Information and Search and Rescue related information - Operational and performance requirements, methods of testing and required test results, 04/19/2024

Nuclear instrumentation (TC 45)

45A/1516/CD, IEC 61513 ED3: Nuclear power plants - Instrumentation and control important to safety - General requirements for systems, 04/19/2024

45A/1510/CDV, IEC/IEEE 62582-1 ED2: Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 1: General, 04/19/2024

Performance of household electrical appliances (TC 59)

59L/252/CDV, IEC 60704-2-15 ED1: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-15: Particular requirements for household food waste disposers, 04/19/2024

Quantities and units, and their letter symbols (TC 25)

25/779/NP, PNW 25-779 ED1: Quantities and units - Part 15: Logarithmic quantities and their units, 03/22/2024

Rotating machinery (TC 2)

2/2180/FDIS, IEC 60136 ED3: Dimensions, marking and testing of carbon brushes and dimensions of brush-holders for electrical machinery, 03/08/2024

Safety of household and similar electrical appliances (TC 61)

61C/913/CDV, IEC 60335-2-24 ED9: Household and similar electrical appliances - Safety - Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers, 04/19/2024

Semiconductor devices (TC 47)

47F/462/CD, IEC 62047-49 ED1: Semiconductor devices - Micro-electromechanical devices - Part 49: Reliability test methods of electro-mechanical conversion characteristics of piezoelectric MEMS cantilever, 04/19/2024

47/2825/CDV, IEC 63150-2 ED1: Semiconductor devices - Measurement and evaluation methods of kinetic energy harvesting devices under practical vibration environment - Part 2: Human arm swing motion, 04/19/2024

Small power transformers and reactors and special transformers and reactors (TC 96)

96/587(F)/FDIS, IEC 61558-2-12 ED3: Safety of transformers, reactors, power supply units and combination thereof - Part 2 -12: Particular requirements and tests for constant voltage transformers and power supply units for constant voltage, 02/09/2024

Solar thermal electric plants (TC 117)

117/199/FDIS, IEC 62862-1-6 ED1: Solar thermal electric plants - Part 1-6: Silicone-based heat transfer fluids for use in line-focus concentrated solar power applications, 03/08/2024

Surface mounting technology (TC 91)

91/1933/FDIS, IEC 62529 ED3: Standard for Signal and Test Definition, 03/08/2024

Surge arresters (TC 37)

37A/406/CD, IEC TS 61643-06 ED1: Low-voltage surge protective devices - Part 06: Requirements and test methods for SPD specific disconnectors, 03/22/2024

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

121A/596/CD, IEC 60947-5-5 ED2: Low-voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function, 03/22/2024

121A/592(F)/FDIS, IEC 60947-5-7 ED2: Low-voltage switchgear and controlgear - Part 5-7: Control circuit devices and switching elements - Requirements for proximity devices with analogue output, 02/09/2024

(TC)

SyCSmartCities/321/DTS, IEC SRD 63301-1 ED1: Smart city use case collection and analysis - Water systems in smart cities - Part 1: High-level analysis, 03/22/2024

(TC 125)

125/92/FDIS, IEC 63281-3-1 ED1: E-Transporters - Part 3-1: Performance test method for total run time of e-scooters with consideration to environmental conditions of actual use, 03/08/2024

Tools for live working (TC 78)

78/1455/DTR, IEC TR 61328 ED4: Live working - Guidelines for the installation of transmission and distribution line conductors and earth wires - Stringing equipment and accessory items, 03/22/2024

ISO/IEC JTC 1, Information Technology

(TC)

JTC1-SC25/3214/FDIS, ISO/IEC 14763-3 ED3: Information technology - Implementation and operation of customer premises cabling - Part 3: Testing of optical fibre cabling, 03/22/2024

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

Air quality (TC 146)

ISO 21438-2:2024, Workplace atmospheres - Determination of inorganic acids by ion chromatography - Part 2: Volatile acids, except hydrofluoric acid (hydrochloric acid, hydrobromic acid and nitric acid), $157.00

Aircraft and space vehicles (TC 20)

ISO 5305:2024, Noise measurements for UAS (unmanned aircraft systems), $210.00

Cleaning equipment for air and other gases (TC 142)

IEC 63086-2-1:2024, $235.00

Healthcare organization management (TC 304)

ISO/PAS 18999:2024, Healthcare organization management - Pandemic response -Guidelines for respiratory infection prevention and control in hospitals, $183.00

Information and documentation (TC 46)

ISO 9:1995/Amd 1:2024, - Amendment 1: Information and documentation - Transliteration of Cyrillic characters into Latin characters - Slavic and non-Slavic languages - Amendment 1, $22.00

Plastics (TC 61)

ISO 8057:2024, Determination of galvanic corrosion rate for assembled forms of carbon fibre reinforced plastics (CFRPs) and protection-coated metal - Electrochemical tests in neutral sodium chloride solution, $116.00

Road vehicles (TC 22)

ISO 12103-1:2024, Road vehicles - Test contaminants for filter evaluation - Part 1: Arizona test dust, $116.00

ISO/PAS 8926:2024, Road vehicles - Functional safety - Use of pre-existing software architectural elements, $157.00

Service activities relating to drinking water supply systems and wastewater systems - Quality criteria of the service and performance indicators (TC 224)

ISO 24510:2024, Activities relating to drinking water and wastewater services - Guidelines for the assessment and for the improvement of the service to users, $210.00

Ships and marine technology (TC 8)

ISO 4678:2024, Ships and marine technology - Noise measurement method for HVAC system in accommodation spaces, $77.00

ISO 5489:2024, Ships and marine technology - Embarkation ladders, $116.00

ISO 9557:2024, Ships and marine technology - Wire rope lifting platform for inspection, $51.00

ISO 23799:2024, Ships and marine technology - Assessment of onboard cyber safety, $116.00

Textiles (TC 38)

ISO 5688:2024, Textiles - Synthetic filament yarns - Test methods for crimp properties of textured yarns, $77.00

Valves (TC 153)

ISO 5640:2024, Industrial valves - Mounting kits for part-turn valve actuator attachment, $116.00

ISO Technical Reports

Learning services for non-formal education and training (TC 232)

ISO/TR 29996:2024, Education and learning services - Distance and digital learning services (DDLS) - Case studies, $157.00

ISO Technical Specifications

Plastics (TC 61)

ISO/TS 4767:2024, Plastics - Method of exposure to electrodeless plasma radiation sources, $51.00

Road vehicles (TC 22)

ISO/TS 20077-3:2024, Road vehicles - Extended vehicle (ExVe) methodology - Part 3: Upstream process to develop services, $77.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO/TS 19858:2024, Forestry machines - Portable chain-saws - Test method for evaluating saw chain lubricity, $51.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 18720:2024, Information technology - User interfaces - Use cases of serviced offices, $183.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 27040:2024, Information technology - Security techniques - Storage security, $263.00

ISO/IEC 19770-6:2024, Information technology - IT asset management - Part 6: Hardware identification tag, $210.00

ISO/IEC 22592-1:2024, Office equipment - Print quality measurement methods for colour prints - Part 1: Image quality measurement methods, $157.00

ISO/IEC 22592-2:2024, Office equipment - Print quality measurement methods for colour prints - Part 2: Registration and magnification accuracy, $183.00

ISO/IEC TS 25058:2024, Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Guidance for quality evaluation of artificial intelligence (AI) systems, $157.00

IEC Standards

Documentation and graphical symbols (TC 3)

IEC 61360-7 Ed. 1.0 en:2024, Standard data element types with associated classification scheme - Part 7: Data dictionary of cross-domain concepts, $51.00

Fibre optics (TC 86)

IEC 60794-2-24 Ed. 1.0 b:2024, Optical fibre cables - Part 2 -24: Indoor cables - Detail specification for multiple multi-fibre unit cables for use in MPO connector terminated breakout cable assemblies , $145.00

Safety of household and similar electrical appliances (TC 61)

IEC 60335-2-124 Ed. 1.0 b:2024, Household and similar electrical appliances - Safety - Part 2-124: Particular requirements for commercial dry ice blasting machines, $278.00

IEC 60335-2-124 Ed. 1.0 en:2024 EXV, Household and similar electrical appliances - Safety - Part 2-124: Particular requirements for commercial dry ice blasting machines, $506.00

IEC Technical Specifications

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

IEC/TS 61934 Ed. 3.0 en:2024, Electrical insulating materials and systems - Electrical measurement of partial discharges (PD) under short rise time and repetitive voltage impulses, $234.00

S+ IEC/TS 61934 Ed. 3.0 en:2024 (Redline version), Electrical insulating materials and systems - Electrical measurement of partial discharges (PD) under short rise time and repetitive voltage impulses, $409.00

Accreditation Announcements (U.S. TAGs to ISO)

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

PC 343, Sustainable development goals management

Comment Deadline: March 4, 2024

The American National Standards Institute has submitted an Application for Accreditation for a new proposed U.S. Technical Advisory Group (TAG) to ISO PC 343, Sustainable development goals management, and a request for approval as TAG Administrator. The proposed TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures.

To obtain a copy of the TAG application or to offer comments, please contact: Sally Seitz, American National Standards Institute: New York, NY 10036, P: (212) 642-4918 E: sseitz@ansi.org. Please submit any comments to ANSI by March 4, 2024 (please copy (jthompso@ANSI.org)

International Electrotechnical Commission (IEC)

USNC Participants Needed

ISO/IEC Joint Technical Committee (JTC) 3 Quantum technologies

ISO and IEC approved one (1) new committee: ISO/IEC Joint Technical Committee (JTC) 3 *Quantum technologies*

NIST was recently approved as the USNC TAG Administrator to JTC 3. Individuals who are interested in becoming a USNC Technical Advisory Group (TAG) member for the USNC TAG to JTC 3 *Quantum technologies* are invited to contact **Ade Gladstein at agladstein@ansi.org as soon as possible.**

Please see the scope for JTC 3 below:

Scope

Standardization in the field of quantum technologies.
The scope includes standardization in the field of quantum technologies, including quantum information technologies (quantum computing and quantum simulation), quantum metrology, quantum sources, quantum detectors, quantum communications, and fundamental quantum technologies. The JTC will coordinate the results of these efforts with relevant committees and subcommittees that have within their scopes the development of specific sector-based applications of quantum technologies.

Excluded: Specific sector-based applications and standardization in the fields of information technology (JTC 1 and its subcommittees), nanotechnology (IEC TC 113 and ISO TC 229), fibre optics (IEC TC 86), cryogenic vessels (ISO TC 220), and semiconductors (IEC TC 47).

International Electrotechnical Commission (IEC)

USNC TAG Administrator - Organization Needed

USNC TAG to IEC/TC 57 Power systems management and associated information exchange

Response Deadline: March 1, 2024

CSA Group is relinquishing its role as the USNC TAG Administrator for the USNC TAG to IEC/TC 57 *Power systems management and associated information exchange*. The USNC is looking for a new organization to take on this USNC TAG Administratorship.

Please note that according to the rules and procedures of the USNC, a USNC TAG cannot exist without a USNC TAG Administrator. If we cannot find a new USNC TAG Administrator, the USNC will have to withdraw from international participation and register with the IEC as a Non-Member of this Committee.

If any organizations are interested in the position of USNC TAG Administrator for the USNC TAG to IEC/57, they are invited to contact Ade Gladstein at agladstein@ansi.org by 1 March 2024.

Please see the scope for TC 57 *Power systems management and associated information exchange* below:

To prepare international standards for power systems control equipment and systems including EMS (Energy Management Systems), SCADA (Supervisory Control And Data Acquisition), distribution automation, teleprotection, and associated information exchange for real-time and non-real-time information, used in the planning, operation and maintenance of power systems. Power systems management comprises control within control centres, substations and individual pieces of primary equipment including telecontrol and interfaces to equipment, systems and databases, which may be outside the scope of TC 57. The special conditions in a high voltage environment have to be taken into consideration.

Note 1: Standards prepared by other technical committees of the IEC and organizations such as ITU and ISO shall be used where applicable.

Note 2: Although the work of TC 57 is chiefly concerned with standards for electric power systems, these standards may also be useful for application by the relevant bodies to other geographical widespread processes.

Note 3: Whereas standards related to measuring and protection relays and to the control and monitoring equipment used with these systems are treated by TC 95, TC 57 deals with the interface to the control systems and the transmission aspects for teleprotection systems. Whereas standards related to equipment for electrical measurement and load control are treated by TC 13, TC 57 deals with the interface of equipment for interconnection lines and industrial consumers and producers requiring energy management type interfaces to the control system.

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 Addendum b
to ANSI/ASHRAE Standard 15-2022

Second Public Review Draft

Proposed Addendum b to Standard 15-2022, Safety Standard for Refrigeration Systems

Second Public Review (February 2024)
(Draft shows Proposed Independent Substantive Changes to Previous Public Review Draft)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at https://www.ashrae.org/technical-resources/standards-and-guidelines/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.

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FOREWORD

This proposed addendum revises Section 9.7.5 to clarify intent, clarify requirements, and makes editorial changes on pressure relief devices that were issued in Addendum a to ANSI/ASHRAE Standard 15-2019. This second public review draft corrects the determination of relieving pressure for fusible plugs.

Note: This public review draft of Addendum b makes independent substantive changes to the previous public review draft. These substantive changes to the previous public review draft and related changes to Standard 15-2022 are indicated by blue-colored text with underlining (for additions) and red-colored text with ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard shown in blue or red text are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed substantive changes**.**

Addendum b to Standard 15-2022

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

9. DESIGN AND CONSTRUCTION OF EQUIPMENT AND SYSTEMS

[…]

9.6 Marking of Relief Devices and Fusible Plugs

[…]

9.6.3 *Fusible plugs shall* be marked with the melting temperature~~s~~ in Fahrenheit or Celsius.

[…]

9.7 Pressure Vessel Protection

[…]

9.7.5.2.3 For *fusible plugs*, the *relieving pressure shall* be determined using Equation 9-5.

$$P_r = P_{bp} \times 1.1 \qquad \text{(9-5)}$$

$$P_r = \left(P_{bp} - 14.70\right) \times 1.1 \qquad \text{(9-5 [I-P]}$$

$$P_r = \left(P_{bp} - 101.3\right) \times 1.1 \qquad \text{(9-5 [SI])}$$

where

P_{bp} = *bubble point* absolute pressure corresponding to the stamped melting temperature on the *fusible plug* for the applicable *refrigerant designation* ~~used~~, psia~~psig~~ [kPa ~~gage~~]

P_r = *relieving pressure*, psig [kPa gage]

1.1 = allowed *overpressure*

[…]

9.7.7 The rated discharge capacity of a *rupture member* or *fusible plug* discharging to the atmosphere under critical flow conditions in lb of air/min (kg of air/s) shall be determined using Equation 9-6a or 9-6b:

$$C = 0.64 P_1 d^2$$
$$d = 1.25(C/P_1)^{0.5} \quad \text{(9-6a [I-P])}$$

$$C = 1.09 \times 10^{-6} P_1 d^2$$
$$d = 958.7(C/P_1)^{0.5} \quad \text{(9-6b [SI])}$$

where

C = rated discharge capacity expressed as mass flow of air, lb/min (kg/s)

d = smallest of the internal diameter of the inlet pipe, retaining flanges, *fusible plug*, and *rupture member*, in. (mm)

where for *rupture members*,

P_1 = (rated pressure psig [kPa gage] × 1.1) + 14.70 (101.3~~3~~)

where for *fusible plugs*,

P_1 = absolute *saturation pressure* corresponding to the stamped melting temperature ~~melting point~~ of the *fusible plug* or the *critical pressure* of the applicable *refrigerant designation* ~~used~~, whichever is smaller, psia (kPa)

[…]

9.7.9 Relief Discharge Piping

[…]

9.7.9.3.2 Unless the maximum allowable *back pressure* (P_0) is *specified* by the relief valve *manufacturer*, the following maximum allowable *back pressure* values shall be used for P_0, where P is the *set pressure* and P_a is atmospheric pressure at the nominal elevation of the installation (Informative Table 9-7):

[…]

For *fusible plugs*, *P shall* be the ~~saturated absolute pressure~~ absolute *saturation pressure* ~~for the~~ corresponding to the stamped melting temperature ~~melting point~~ of the *fusible plug* or the *critical pressure* of the applicable *refrigerant designation* ~~used~~, whichever is smaller, psia (kPa).

[…]

Public Review Draft

Proposed Addendum a to Standard 189.1-2023

Standard for the Design of High-Performance Green Buildings

Except Low-Rise Residential Buildings

First Public Review (February, 2024)
(Draft Shows Proposed Changes to Current Standard)

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

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Foreword

This addendum to Std 189.1 changes the particulate matter removal requirement to reference MERV-13A instead of MERV-13 to acknowledge the limitations of electrostatic charged filters and in order to ensure that the minimum intended filtration performance is maintained over the installed life of the filter. This proposed change also brings better alignment between the Std. 52.2 and ISO 16890 compliance pathways. Note also that ASHRAE Std. 241 requires MERV-A ratings for air filters starting on 1/1/25 in order to take credit for the use of air filters for the control of infectious aerosols.

Particulate filtration efficiency for air filters in nonresidential HVAC systems are widely rated in the U.S. based on the minimum efficiency reporting value (MERV) as defined by ASHRAE Std. 52.2. Many particulate air filters utilize electrostatic charges to achieve high filtration efficiencies for small particle sizes in order to meet high MERV levels. Electrostatic charges can provide higher filtration efficiency in pleated filters with lower pressure drop and lower cost compared to filters that only utilize mechanical filtration. However, the MERV rating is based on initial filter performance and numerous studies have documented the significant reduction in filtration efficiency (potentially a drop of several MERV levels) in filters with electrostatic charges within several weeks of installation (SINTEF 1995, Hanley et al 1999, Lehtimaki et al 2002, Owen et al 2013). Informative Appendix J was added to Std. 52.2 in 2008 to address this issue by providing a preconditioning step that partially neutralizes the electrostatic charges prior to testing. Filters tested with the optional preconditioning are given a MERV-A rating.

ISO 16890 is the most widely used standard for rating particulate air filters in Europe and is referenced in the alternative compliance path for particulate matter removal in Std. 189.1. ISO 16890 addresses the issue of diminishing performance of charged filter media by testing two filters, one charged and one completely discharged by an isopropyl alcohol treatment, and averaging the two results, where the overall net performance is comparable to that achieved by the Std. 52.2 Appendix J methodology.

This addendum is expected to increase operating costs for a building, but the magnitude is not known. However, this addendum ensures long-term performance of filters.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by <u>underlining</u> (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 a (1st PPR) to 189.1-2023

Modify Section 8.3.3(a) as follows

8.3.3. Filtration and Air Cleaner Requirements

a. **Particulate Matter.** The following requirements shall apply in all buildings.

1. **Wetted Surfaces.** Particulate matter filters or air cleaners having a minimum efficiency reporting value (MERV) of not less than 8 where rated in accordance with ANSI/ ASHRAE Standard 52.2, or not less than Coarse 90% where rated in accordance with ISO 16890, shall be provided upstream of all cooling coils or other devices with wetted surfaces through which air is supplied to an *occupiable space*. These requirements supersede the requirements in ASHRAE Standard 62.1, Section 5.9.
2. **Particulate Matter Removal.** Particulate matter filters or air cleaners shall be provided in accordance with Standard 62.1, Sections 6.1.4.1 and 6.1.4.2, with the following modification. Such filters or air cleaners shall have a MERV-A rating of not less than 13A as rated in accordance with ASHRAE Standard 52.2, including Appendix J: Preconditioning, or not less than ePM1-50% as rated in accordance with ISO 16890.

Exception to 8.3.3.(a): In health care facilities, the particulate filter requirements of ASHRAE/ASHE Standard 170 shall apply.

Modify Section 11 as follows

11. NORMATIVE REFERENCES

Section numbers indicate where the reference occurs in this document.

Reference	Title	Section
ASHRAE 180 Technology Parkway NW Peachtree Corners, GA 30092, United States 1-404-636-8400; www.ashrae.org		
ANSI/ASHRAE Standard 52.2-2017	Method of Testing General Ventilation Air-Cleaning Devices for Removal Efficiency by Particle Size	~~8.3.1.3~~ 8.3.3(a)

Public Review Draft

Proposed Addendum b to Standard 189.1-2023

Standard for the Design of High-Performance Green Buildings

Except Low-Rise Residential Buildings

First Public Review (February, 2024)
(Draft Shows Proposed Changes to Current Standard)

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Foreword

As climate change and aridification continue to impact water resources, it becomes important to consider conservation measures from every possible angle. Turfgrass is one of the highest water use plants commonly found in landscapes in the built environment. This has been demonstrated by numerous studies that have been conducted since Denver Water pioneered the concept of replacing turfgrass with other plantings in the 1980s. Research in the 1990s and 2000s demonstrated that the concept saved significant water and that savings occur in a variety of environments (as shown by utility studies, the Bureau of Reclamation's National Xeriscape Demonstration Project and the Alliance for Water Efficiency's Landscape Transformation Study), with the most savings typically found in arid settings where significant irrigation volumes are required to sustain grass.

One highly effective way that jurisdictions can save water with minimal impact is by prohibiting non-functional irrigated turfgrass in new or improved development. Broadly, non-functional grass is purely or dominantly decorative turfgrass, found along streets and in medians and traffic circles, in parking areas, in the landscaping of businesses, and at vehicular entryways.

As the drought in the western United States has worsened, municipalities, states, and whole regions have started efforts to remove or reduce the amount of non-functional turfgrass in existing developments to reduce water demands. Standard 189.1 can complement and inform these efforts by providing communities with an option stopping the spread of new non-functional turfgrass within their jurisdiction and should do so in a timely manner.

This draft addendum creates a Jurisdictional Option (JO) that prohibits future non-functional turfgrass where this is of concern. It should be noted that while it is envisioned communities in arid areas will be the most interested in this particular JO, water shortages can occur for reasons other than being in a dry environment, such as water system treatment and distribution limitations or source water impairment. As such, this may be of interest to a significant set of AHJs.

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

Addendum b to 189.1-2023

Revise Section 3 by adding the following:

Definitions

…

turfgrass, functional: *turfgrass* that is within areas designated for any of the following:

a. recreational use by the public
b. dedicated sports fields
c. driving ranges
d. burial grounds
e. vegetated pavers
f. vegetated roofs
g. minimum fire apparatus access as required by the *AHJ* in accordance with the International Fire Code
h. animal exercise and relief

turfgrass, non-functional: *turfgrass* that is not *functional turfgrass*

…

Revise Table 4.2 with new JO

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

Section	Section Title, Description and Directives	Jurisdictional Requirement
6.3.1.3	**Irrigation of Non-functional turfgrass**	❑ No

Add Section 6.3.1.3 and renumber subsequent sections

[JO] 6.3.1.3 Irrigation of Non-functional turfgrass. The installation of an irrigation system for *non-functional turfgrass* in new development and *improved landscapes* shall be prohibited.

~~6.3.1.3~~ 6.3.1.4 Irrigation System Controls. Where any irrigation system for the project site uses an…

[…]

Exception to ~~6.3.1.3~~ 6.3.1.4: Temporary irrigation systems used exclusively for the *landscape establishment period.*

[…]

Public Review Draft

Proposed Addendum d to Standard 189.1-2023

Standard for the Design of High-Performance Green Buildings

Except Low-Rise Residential Buildings

First Public Review (February 2024)
(Draft Shows Proposed Changes to Current Standard)

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

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

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

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

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

Foreword

Integrated design is an essential concept that must be understood and employed in order to create high-performance green buildings, especially those needed to meet zero energy and zero carbon goals. This addendum adds a requirement for the development of an integrated design process plan to outline how the building project will be designed and constructed in a way to enhance collaboration and an integrated design process. The plan is only required to be an outline for an approach at this early stage of project development and is intentionally kept at a high level with the primary objective of having the project team think through how integration will be addressed throughout the design process. The plan is to be developed and provided to the project owner. This will reduce the responsibility of the AHJ to making sure a plan is developed and given to the owner rather than having responsibility for approving the content. Many design teams currently use an integrated design approach for their projects. This requirement will help document the expectations for the owner and will help teams without such a process create one to more effectively meet the requirements of the standard.

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

Addendum d to 189.1 - 2023

Modify Table 4.2 as follows:

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

Section	Section Title, Description and Directives	Jurisdictional Requirement
4.3	Integrated Design Process Plan, Building Project Size [see in-text]	[ ] >25,000 ft^2 (2500 m^2) [ ] >50,000 ft^2 (5000m^2)

Add new Section 4.3 and renumber subsequent sections:

4.3 Integrated Design Process Plan. Prior to the schematic design phase of a *building project* of greater than 10,000 ft^2 (1000 m^2) [JO] a plan outlining a collaborative process for the design and construction of the *building project* shall be developed and provided to the project owner and be available to the *AHJ*. The plan shall be consistent with the project delivery method chosen for the project, identify the stakeholders to be included in the *integrated design process*, and outline the process for the design and construction of the *building project* as an integrated system that meets the requirements of this standard.

Informative note: Additional information on an *integrated design process* can be found in Informative Appendix F. ANSI/ASHRAE/IES Standard 202 also addresses the development of project requirements through an *integrated design process*.

BSR/UL 1203, Standard for Safety for ExplosionProof and Dust-IgnitionProof Electrical Equipment for Use in Hazardous (Classified) Locations

1. Revisions to add a marking for component enclosures that have been tested for explosion pressure and propagation effects of short-circuit testing and circuit breakers.

PROPOSAL

59.26 A component enclosure that has been tested for explosion pressure and propagation effects of short-circuit testing with circuit breakers shall be marked with the word "CAUTION " and the following or equivalent wording: "To prevent external fire or explosion do not install switching equipment intended to interrupt more than _____ rms symmetrical amperes. Do not install equipment that will produce external surface temperatures exceeding the ignition temperature of the flammable or combustible materials which may surround this enclosure. " The blank space is to be marked "10,000 " unless the enclosure has been tested with representative equipment interrupting a higher current, in which case the higher current may be marked. The marking shall be permitted to be included on an adhesive label located inside the enclosure.

BSR/UL 1278, Standard for Safety for Movable and Wall- or Ceiling-Hung Electric Room Heaters

1. Correction to metric conversion (P67.25)

PROPOSAL

67.25 If the heater wattage is greater than or equal to 850 watts, the markings specified in this section shall be temporarily affixed and be readily visible on the heater and shall allow easy removal of the label, hangtag, or similar means to display the markings. The label or hangtag shall be of a size that facilitates legibility of the required markings. The removable warning label shall provide the warning illustrated in Figure 67.2 or the equivalent. The illustration shall consist of a contrasting color background. The height and width of the warning symbol shall be no less than 0.50 inch (12.7 mm). The information on the label shall ~~to~~ be legibly printed and shall contrast with the background. The heading "WARNING – Risk of Heat Stroke (Hyperthermia)" shall at least 1/4 inch (~~9.53~~6.4 mm) in height. The remaining text, "Hyperthermia can result in death in infants or others Use caution to avoid overheating individuals Read and follow all instructions before use REMOVE BEFORE USE!" shall be no less than 1/8 inch (3.175 mm) in height. The "WARNING" and "REMOVE BEFORE USE!" lettering shall be in upper case letters.