ANSI STANDARDS ACTION

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

VOL. 56, NO. 36 SEPTEMBER 5, 2025

CONTENTS

ISSN 0038-9633

Project Initiation Notification System (PINS)

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

ACCT (ACCT International)

John Voegtlin <John@ACCTinfo.org> | PO Box 19797 | Boulder, CO 80308 www.acctinfo.org

Revision

BSR/ACCT 03-202x, Challenge Courses and Canopy / Zip Line Tours Standards (revision of ANSI/ACCT 03-2019)
Stakeholders: Members of the Producer and Servicer interest categories, internally referred to as Vendors, include designers, builders, inspectors, trainers, equipment manufacturers, and service providers for the challenge course and zip line/canopy tour industry. User categories, internally referred to as Operators, include owner/operators, facilitators, guides, monitors, and other staff at operations that provide challenge course programming and zip line/canopy tours, either as a commercial, recreational, or educational service. Other materially affected entities include regulatory agencies, trade associations that don't represent Vendors or Operators, standards-writing organizations, consumer and environmental groups, researchers, and members of the general public.

Project Need: Revise standards to enhance consistency in terminology, structure, and application, with integration of evolving industry practices and technological developments

Interest Categories: Producer, Servicer, User - Commercial, User - Educational, General Interest.

This document represents the minimum consensus practices for Challenge Course, Aerial Adventure/Trekking Park, Canopy Tour, and Zip Line Tour professionals. The information presented here is to be used by designers, installers, and inspectors in the creation and maintenance of courses. Owners, operators, and trainers are expected to use the standards to operate facilities for participants. In order, the three chapters establish requirements for the design, performance, and inspection of elements and associated equipment; establish minimum operational procedures and staff competencies; and establish requirements intended to enable course owner/operators to design and deliver training that meets the minimum industry standards and provide necessary content for staff.

ASA (ASC S12) (Acoustical Society of America)

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

New Standard

BSR S12.85-202x, Hearing Protector Fit Testing Program: Methods and Guidance (new standard)
Stakeholders: NHCA National Hearing Conservation Association OSHA Occupational Safety and Health Administration MSHA Mine Safety and Health Administration NIOSH National Institute for Occupational Safety and Health ASHA American Speech and Hearing Association DOD Department of Defense CAOHC Council for Accreditation on Occupational Hearing Conservation ISEA Industrial Safety Equipment Association employers who will implement the fit testing, fit testing equipment manufacturers

Project Need: There are currently no consensus standards that provide guidance to persons who are conducting HPFTs and are responsible to implement HPFT within an occupational hearing loss prevention program.

Interest Categories: User, Producer, Trade, General Interest, Government

This standard provides guidance on how to conduct fit testing by utilizing methods, monitors, tools, and procedures conducive to accurately perform a fit test of a hearing protection device. Fit testing involves several components including earplug insertion techniques, test monitors, hearing protection devices (HPD), training, and record keeping. This standard provides requirements for conducting hearing protection testing and includes qualifications for fit test operations, specific fit test methods, interpretation of fit test results, monitors, hearing protector fitting and record keeping.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK96108-202x, New Guide for Sports Facility Padding (new standard)
Stakeholders: Consumer, User, Producer, General Interest

Project Need: ASTM F2440 is the standard specification for indoor sports padding and offers a specification for impact attenuation of wall padding used in competitive and recreational sports venues. All padding constructions are included. The intended use of F2440 is for the qualification of construction designs and comparison of products, testing wall padding for its impact attenuation properties (maximum HIC and G-max). Unfortunately, F2440 is the lone standard for sports padding. There are many other properties of the padding system and its components that play a significant role in the performance of sports padding. Also, F2440 does not offer any guidance with respect to choosing the appropriate type of padding for a particular application, nor does it offer any guidance to where padding might be used in sports facilities. This Standard Guide is proposed to remedy that and supply the sports facility designer and sports facility operators with overall guidance for sports padding. The title and scope are in draft form and are under development within this ASTM Committee.

Interest Categories: Sports Facilities Industry

This guide for sports facility padding describes wall and fixed-object padding practices in and around indoor and outdoor overall playing areas for sports and recreation. This guide intends to inform owners, facility operators, and designers/installers of the performance properties and material components of sports padding to be considered when selecting wall and fixed object padding, where other standards from sports-governing bodies or sports associations are not available.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK96121-202x, New Practice for Establishing Governance for the Use of Artificial Intelligence Systems in Forensic Science Disciplines (new standard)
Stakeholders: AI and Machine Learning for Forensic Science Industry

Project Need: The exploration of artificial intelligence and machine learning in forensic science applications is increasing. There are no minimum requirements for forensic laboratories establishing artificial intelligence systems in their laboratories. This standard sets the framework for how forensic science providers begin to establish these systems and how these systems should be used to maintain accountability and inspire public trust. The title and scope are in draft form and are under development within this ASTM Committee.

Interest Categories: Producer, User, Consumer, General Interest.

This standard provides minimum criteria for forensic science providers establishing governance documents for the use of artificial intelligence (AI) in forensic science disciplines, in order to ensure effectiveness and reliability. This standard delineates the framework of AI systems in a forensic science setting and the requirements for the use of these systems. This standard provides a roadmap for the standardized deployment of AI processes in forensic settings, while addressing roles, accountability, risk management, trust, lifecycle management, and compliance.

ECIA (Electronic Components Industry Association)

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

National Adoption

BSR/EIA 60938-2-1-202x, Fixed Inductors for Electromagnetic Interference Suppression - Part 2-1: Blank Detail Specification Inductors for Which Safety Tests Are Required - Assessment Level D (identical national adoption of IEC 60938-2-1:2023 ED2 and revision of ANSI/EIA 60938-2-1-2014 (R2021))
Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Adopt identical ISO or IEC standard and revise current ANS

Interest Categories: User, Producer, General Interest

A blank detail specification is a supplementary document to the sectional specification and contains requirements for style, layout and minimum content of detail specifications. Detail specifications not complying with these requirements may not be considered as being in accordance with IEC specifications nor shall they so be described.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 60938-1-2014 (R202x), Fixed Inductors for Electromagnetic Interference Suppression - Part 1: Generic Specification (reaffirm a national adoption ANSI/EIA 60938-1-2014 (R2021))
Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Reaffirm a current national adoption

Interest Categories: User, Producer, General Interest

This part of IEC 60938 applies to inductors designed for electromagnetic interference suppression intended for use within all kind of electric and electronic equipment. In this generic specification, normative references and terms and definitions are given. It also prescribes general requirements and the suitable test and measurement procedures for interference suppression inductors. Annex B states special requirements for earth inductors.

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 60938-2-2014 (R202x), Fixed Inductors for Electromagnetic Interference Suppression - Part 2: Sectional Specification (reaffirm a national adoption ANSI/EIA 60938-2-2014 (R2021))
Stakeholders: Electronics, electrical and telecommunications industries

Project Need: Reaffirm a current national adoption

Interest Categories: User, Producer, General Interest

This part of IEC 60938 applies to fixed inductors designed for electromagnetic interference suppression, which will be connected to an AC mains or other supply with a nominal voltage not exceeding 1000 V AC RMS or 1500 V DC with a nominal frequency not exceeding 400 Hz.

ULSE (UL Standards and Engagement)

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

National Adoption

BSR/UL 62841-4-8-202x, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 4-8: Particular Requirements for Shredders/Chippers (identical national adoption of IEC 62841-4-8:2025, Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery – Safety – Part 4-8:Particular requirements for shredders/chippers)
Stakeholders: Consumers, industrial and commercial users, and manufacturers of shredders/chippers.

Project Need: To obtain standard recognition for this new Standard covering requirements for shredders/chippers with the adoption of IEC 62841-4-8. The adoption of this Standard is intended to harmonize terminology, design & construction specifications, and test methods used for verification of safety requirements related specifically to shredders/chippers. The adoption of this Standard is important to advance the harmonized international-based safety requirements to ensure products produced in the United States or imported are delivering the same safety certified products.

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

This International Standard provides safety requirements for shredders/chippers.

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: October 5, 2025

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

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

Addenda

BSR/ASHRAE Addendum h to ANSI/ASHRAE Standard 15-2024, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2024)
This addendum makes a small but significant change to the first public review draft in response to a public comment. The change retains the original intent of the 2024 edition, to prohibit other reuses of recovered or recycled refrigerants that are not explicitly permitted.
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

NSF (NSF International)

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

Revision

BSR/NSF 14-202x (i151r2), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14 -2024)
The physical, performance, and health effects requirements in this standard apply to thermoplastic and thermoset plastic piping system components, including, but not limited to, pipes, fittings, valves, joining materials, gaskets, and appurtenances.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: mmilla@nsf.org

Comment Deadline: October 5, 2025

NSF (NSF International)

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

Revision

BSR/NSF 49-202x (i205r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2024)
This standard applies to Class II (laminar flow) biosafety cabinetry designed to minimize hazards inherent in work with agents assigned to Biosafety Levels 1, 2, 3, or 4. It also defines the tests that shall be passed by such cabinetry to meet this standard.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: arose@nsf.org

NSF (NSF International)

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

Revision

BSR/NSF 58-202x (i114r3), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58 -2024)
The point-of-use (POU) RO drinking water treatment 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 by this standard are intended for reduction of total dissolved solids (TDS) and other contaminants specified herein.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: mmilla@nsf.org

NSF (NSF International)

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

Revision

BSR/NSF 455-3-202x (i49r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2024)
This standard is intended to define a standardized approach for auditing to determine the level of compliance of cosmetic products to ISO 22716, as well as incorporating additional retailer requirements.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: rbrooker@nsf.org

Comment Deadline: October 20, 2025

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

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

Revision

BSR/APCO 3.103.3-202X, Minimum Training Standards for Public Safety Telecommunicators (revision and redesignation of ANSI/3.103.2-2015)
This standard identifies the minimum training standards for both new and veteran Public Safety Telecommunicators. This position is typically tasked with receiving, processing, transmitting, and conveying public safety information to other Telecommunicators, Law Enforcement, Fire Personnel, Emergency Medical Responders, and Emergency Management Personnel. This standard seeks to define training, knowledge, and skills agencies should provide to Public Safety Telecommunicators.
Single copy price: Free
Obtain an electronic copy from: standards@apcointl.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

ASSP (ASC A10) (American Society of Safety Professionals)

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

Revision

BSR/ASSP A10.4-202X, Safety Requirements for Personnel Hoists, Employee Elevators, Rope-Guided and Non-Guided Workers™ Hoists on Construction and Demolition Sites (revision and redesignation of ANSI/ASSE A10.4 -2016 and ANSI/ASSE A10.22-2007 (R2017))
This standard applies to the design, construction, installation, operation, inspection, testing, maintenance, alterations, and repair of personnel hoists and employee elevators that (1) are not an integral part of buildings; (2) are installed inside or outside buildings, structures, or tower cranes during construction, alteration, or demolition operations; and (3) are used to raise and lower workers and other personnel connected with or related to the structure. These personnel hoists and employee elevators may also be used for transporting materials under specific circumstances defined in this standard. The standard also establishes minimum safety requirements for rope-guided and non-guided workers' hoists used for the transportation of persons to and from working elevations during normal construction and demolition operations, including maintenance, and is restricted to use in special situations.
Single copy price: $125.00
Obtain an electronic copy from: Lbauerschmidt@assp.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK72526-202x, Practice for Opinions on the Interpretation of Primer Gunshot Residue (pGSR) Analysis by Scanning Electron Microscopy/Energy Dispersive X-Ray Spectrometry (SEM/EDS) (new standard)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK78747-202x, Guide for Forensic Examination of Fibers (new standard)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK84099-202x, Specification for Pole Vault Plant Boxes (new standard)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK90340-202x, Guide for Sports Facility Padding (new standard)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM E1412-2019 (R202x), Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Passive Headspace Concentration with Activated Charcoal (reaffirmation of ANSI/ASTM E1412-2019)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM E1413-2019 (R202x), Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Dynamic Headspace Concentration onto an Adsorbent Tube (reaffirmation of ANSI/ASTM E1413-2019)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM E3189-2019 (R202x), Practice for Separation of Ignitable Liquid Residues from Fire Debris Samples by Static Headspace Concentration onto an Adsorbent Tube (reaffirmation of ANSI/ASTM E3189-2019)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM E1159 (R202x), Specification for Thermocouple Materials, Platinum-Rhodium Alloys, and Platinum (reaffirmation of ANSI/ASTM E1159-2020)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F1750-2011 (R202x), Specification for Paintball Marker Threaded-Propellant Source Interface (reaffirmation of ANSI/ASTM F1750-2011 (R2020))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Reaffirmation

BSR/ASTM F2680-2017 (R202x), Test Methods and Specifications for Bicycle Manually Operated Front Wheel Retention Systems (reaffirmation of ANSI/ASTM F2680-2017)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM E18-202x, Test Methods for Rockwell Hardness of Metallic Materials (revision of ANSI/ASTM E18 -2024)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

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

Revision

BSR/ASTM E23-202x, Test Methods for Notched Bar Impact Testing of Metallic Materials (revision of ANSI/ASTM E23-2025)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

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

Revision

BSR/ASTM E84-202x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2024)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

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

Revision

BSR/ASTM E2231-202x, Practice for Specimen Preparation and Mounting of Pipe and Duct Insulation Materials to Assess Surface Burning Characteristics (revision of ANSI/ASTM E2231-2021)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

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

Revision

BSR/ASTM E2693-202x, Practice for Prevention of Dermatitis in the Wet Metal Removal Fluid Environment (revision of ANSI/ASTM E2693-2019)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

ASTM (ASTM International)

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

Revision

BSR/ASTM E2768-202x, Test Method for Extended Duration Surface Burning Characteristics of Building Materials (30 min Tunnel Test) (revision of ANSI/ASTM E2768-2011 (R2018))
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM E2881-202x, Test Method for Extraction and Derivatization of Vegetable Oils and Fats from Fire Debris and Liquid Samples with Analysis by Gas Chromatography-Mass Spectrometry (revision of ANSI/ASTM E2881-2018)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM E2886-202x, Test Method for Evaluating the Ability of Exterior Vents to Resist the Entry of Embers and Direct Flame Impingement (revision of ANSI/ASTM E2886/E2886M-2020)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM E2912-202x, Test Method for Fire Test of Non-Mechanical Fire Dampers Used in Vented Construction (revision of ANSI/ASTM E2912-2017)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

ASTM (ASTM International)

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

Revision

BSR/ASTM F2075-202x, Specification for Engineered Wood Fiber for Use as a Playground Safety Surface Under and Around Playground Equipment (revision of ANSI/ASTM F2075-2020)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

ASTM (ASTM International)

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

Revision

BSR/ASTM F3711-202x, Practice for Pole Vault Use Areas (revision of ANSI/ASTM F3711-2024)
https://www.astm.org/get-involved/technical-committees/ansi-review
Single copy price: Free
Obtain an electronic copy from: accreditation@astm.org
Send comments (copy psa@ansi.org) to: Same

AWWA (American Water Works Association)

6666 W. Quincy Avenue, Denver, CO 80235 | mrohr@awwa.org, www.awwa.org

Reaffirmation

BSR/AWWA D120-2019 (R202x), Thermosetting Fiberglass-Reinforced Plastic Tanks (reaffirmation of ANSI/AWWA D120-2019)
This standard describes the composition, performance requirements, construction practices and workmanship, design, and methods of testing thermosetting fiberglass-reinforced plastic (FRP) tanks for the storage of water or other liquids used in water supply service.
Single copy price: Free
Obtain an electronic copy from: ETSsupport@awwa.org
Send comments (copy psa@ansi.org) to: AWWA, Paul J. Olson (polson@awwa.org)

Comment Deadline: October 20, 2025

CSA (CSA America Standards Inc.)

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

Addenda

BSR/CSA Z21.21a/CSA 6.5a-202x, Automatic valves for gas appliances (same as CSA 6.5a) (addenda to ANSI/CSA/Z21.21/CSA 6.5-2023)
This Standard applies to newly produced automatic valves constructed entirely of new, unused parts and materials. These valves can be individual automatic valves or valves utilized as parts of automatic gas ignition systems. This Standard also applies to commercial/industrial safety shutoff valves herein after referred to as C/I valves. Components performing functions other than those of an automatic valve are to comply with applicable American National Standards or Canadian Standards. Compliance of an automatic valve with this Standard does not imply that the automatic valve is acceptable for use on gas appliances without supplemental tests with the automatic valve applied to the particular appliance design. A control that incorporates two or more automatic valves and no other function (as defined by the term combination control; see Clause 3) may be tested to this Standard or to ANSI Z21.78/CSA 6.20, at the discretion of the manufacturer.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: Same

CSA (CSA America Standards Inc.)

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

Addenda

BSR/CSA Z21.20a/CSA/UL C22.2 No. 60730-2-5a-202x, Automatic Electrical Controls - Part 2-5: Particular Requirements for Automatic Electrical Burner Control Systems (same as No. 60730-2-5a) (addenda to ANSI/CSA Z21.20/CSA C22.2 No. 60730-2-5/UL 60730-2-5-2022)
This part of IEC 60730 applies to automatic electrical burner control systems for the automatic control of burners for oil, gas, coal or other combustibles intended to be used:
- for household and similar use;
- in shops, offices, hospitals, farms, and commercial and industrial applications. This International Standard is applicable to:
- a complete burner control system;
- a separate programming unit;
- a separate electronic high-voltage ignition source;
- a separate flame detector;
- a separate high-temperature operation (HTO) detector;
- a burner control system intended to be used in warm-air heating appliances (furnaces) where the appliance is equipped with an electromechanical differential pressure control to monitor the difference of the combustion air pressure (Type 2.AL). This pressure control provides a switch as an alternative to one of the two switching elements to directly de-energize the safety-relevant terminals.
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR/CSA C22.2 No. 19085-6-2021 (R202x), Woodworking machines - Safety - Part 6: Single spindle vertical moulding machines (toupies) (reaffirm a national adoption ANSI/CSA C22.2 No. 19085-6-2021)
This is a reaffirmation of current national adoption.
Single copy price: Free
Obtain an electronic copy from: thuy.thon@csagroup.org
Send comments (copy psa@ansi.org) to: thuy.thon@csagroup.org

CSA (CSA America Standards Inc.)

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

Reaffirmation

BSR/CSA C22.2 No. 19085-8-2021 (R202x), Woodworking machines - Safety - Part 8: Belt sanding and calibrating machines for straight workpieces (reaffirm a national adoption ANSI/CSA C22.2 No. 19085-8-2021)
This is a reaffirmation of current national adoption.
Single copy price: Free
Obtain an electronic copy from: thuy.thon@csagroup.org
Send comments (copy psa@ansi.org) to: thuy.thon@csagroup.org

NECA (National Electrical Contractors Association)

1201 Pennsylvania Avenue, Suite 1200, Washington, DC 20004 | Jeff.Noren@NECAnet.org, www.neca-neis.org

New Standard

BSR/NECA 726-202X, Standard for Installing and Maintaining Class 4 Fault-Managed Power (FMP) Systems (new standard)
1.1 Products and Applications Included. This Standard describes the procedures for installing and maintaining Class 4 Fault-Managed Power (FMP) Systems rated 450 VDC and less, and 450 VAC peak and less.
1.2 Products and Applications Excluded. This Standard does not apply to:
- Design of Class 4 FMP systems and circuits;
- Systems and circuits outside of Class 4 FMP systems and circuits.
Single copy price: $30.00 (Members); $60.00 (Non-Members)
Obtain an electronic copy from: neis@necanet.org
Send comments (copy psa@ansi.org) to: Same

NETA (InterNational Electrical Testing Association)

3050 Old Centre Rd, Suite 101, Portage, MI 49024 | ldanzy@netaworld.org, www.netaworld.org

Revision

BSR/NETA ETT-2026-202x, Standard for Certification of Electrical Testing Technicians (revision of ANSI/NETA ETT -2022)
Establishes minimum requirements for qualification and certification of the electrical testing technician. Details the minimum training and experience requirements for electrical testing technicians and provides criteria for documenting qualifications and certification. Details the requirements for an independent and impartial certification system to certify electrical testing technicians.
Single copy price: $495.00
Obtain an electronic copy from: ldanzy@netaworld.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 2-202x, Hydrogen Technologies Code (revision of ANSI/NFPA 2-2023)
This code shall apply to the production, storage, transfer, and use of hydrogen.
Obtain an electronic copy from: www.nfpa.org/2next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

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

NFPA (National Fire Protection Association)

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

Revision

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

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 45-202x, Standard on Fire Protection for Laboratories Using Chemicals (revision of ANSI/NFPA 45 -2024)
1.1 Scope.
1.1.1 This standard shall apply to laboratory buildings, laboratory units, and laboratory work areas whether located above or below grade in which chemicals, as defined in NFPA 704 with one or more of the following hazard ratings are handled or stored:
health — 2, 3, or 4;
flammability — 2, 3, or 4; or
instability — 2, 3, or 4. (See also Section B.2.)
1.1.2 This standard shall apply to all laboratories in health care facilities, educational laboratory units, and instructional laboratory units in which any quantity of chemicals, as defined in NFPA 704, with one or more of the following hazard ratings, is handled or stored:
health — 2, 3, or 4;
flammability — 2, 3, or 4; or
instability — 2, 3, or 4. (See also Section B.2.)
Obtain an electronic copy from: www.nfpa.org/45next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 53-202x, Recommended Practice on Materials, Equipment, and Systems Used in Oxygen-Enriched Atmospheres (revision of ANSI/NFPA 53-2021)
This document establishes recommended minimum criteria for the safe use of oxygen (liquid/gaseous) and the design of systems for use in oxygen and oxygen-enriched atmospheres (OEAs). The purpose of this recommended practice is to provide information for the selection of materials, components, and design criteria that can be used safely in oxygen and OEAs. This recommended practice is applicable to the selection of materials and components, and to the design of new systems associated with OEAs. Such applications include, but are not limited to: gas and compressed air supplies, spaceflight operations, industrial processes, welding applications, self-contained breathing apparatus (SCBA), self-contained underwater breathing apparatus (SCUBA), medical applications (including home assisted-breathing apparatus), underwater tunneling and caisson work, and commercial and military aviation.
Obtain an electronic copy from: www.nfpa.org/53next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 56-202x, Standard for Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems (revision of ANSI/NFPA 56-2023)
This standard shall apply to fire and explosion prevention during cleaning and purging activities for new and existing flammable gas piping found in electric-generating plants; process plants; and industrial, institutional, and commercial applications. Coverage of fuel gas piping systems shall extend from the point of delivery or source valve to the gas-consuming equipment isolation valve. For other than undiluted liquefied petroleum gas (LP-Gas) systems, the point of delivery shall be the outlet of the service meter assembly or the outlet of the service regulator or service shutoff valve where no meter is provided. For undiluted LP-Gas systems, the point of delivery shall be considered to be the outlet of the final pressure regulator, exclusive of line gas regulators where no meter is installed. Where a meter is installed, the point of delivery shall be the outlet of the meter. For facilities that produce flammable gas for consumption on site, the point of delivery or source valve shall be the discharge isolation valve for the gas-producing equipment. Coverage of flammable gas piping systems other than fuel gas piping systems shall extend from the source valve serving the gas supply system to the gas-consuming equipment isolation valve.
Obtain an electronic copy from: www.nfpa.org/56next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 115-202x, Standard for Laser Fire Protection (revision of ANSI/NFPA 115-2020)
1.1 Scope.
1.1.1 This document shall provide minimum fire protection requirements for the design, manufacture, installation, and use of lasers and associated equipment.
1.1.2 Criteria for training for and responding to fire emergencies involving lasers shall be included.
Obtain an electronic copy from: www.nfpa.org/115next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 170-202x, Standard for Fire Safety and Emergency Symbols (revision of ANSI/NFPA 170-2023)
This standard presents symbols used for fire safety, emergency, and associated hazards.
Obtain an electronic copy from: www.nfpa.org/170next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 214-202x, Standard on Water-Cooling Towers (revision of ANSI/NFPA 214-2021)
This standard applies to fire protection for field-erected and factory-assembled water-cooling towers of combustible construction or those in which the fill is of combustible material. The purpose of this standard is to provide a reasonable degree of protection for life and property from fire where water-cooling towers are located.
Obtain an electronic copy from: www.nfpa.org/214next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 232-202x, Standard for the Protection of Records (revision of ANSI/NFPA 232-2022)
This standard provides minimum requirements for protection of records, records protection equipment and facilities, and the types of records specified within this standard from the hazards of fire. This standard provides requirements for the following categories of records storage environments in ascending order of increasing risk tolerance and descending protection requirements: (1) Vaults; (2) Archives; (3) File rooms; (4) Compartmented records centers; (5) Noncompartmented records centers. This standard also provides the requirements for the application of the types of records protection equipment specified within this standard. This standard does not provide any requirements for the protection of cellulose nitrate film records. NFPA 40 shall be followed for protection requirements for cellulose nitrate film. This standard does not provide any requirements for the storage and handling of useful records. The responsible party, typically the owner of the records and not the authority having jurisdiction, shall determine classification of the records in accordance with this standard. The responsible party, typically the owner of the records and not the authority having jurisdiction, shall determine which records justify the application of this standard.
Obtain an electronic copy from: www.nfpa.org/232next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 252-202x, Standard Methods of Fire Tests of Door Assemblies (revision of ANSI/NFPA 252-2022)
This standard prescribes standardized fire and hose stream test procedures that apply to fire door assemblies intended to be used to retard the spread of fire through door openings in fire-resistive walls.
Obtain an electronic copy from: www.nfpa.org/252next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 253-202x, Standard Method of Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Energy Source (revision of ANSI/NFPA 253-2023)
This fire test response standard describes a procedure for measuring critical radiant flux behavior of horizontally mounted floor covering systems exposed to a flaming ignition source in a graded, radiant heat energy environment within a test chamber. This fire test response standard additionally measures the critical radiant flux at flameout and provides a basis for estimating one aspect of fire exposure behavior for floor covering systems.
Obtain an electronic copy from: www.nfpa.org/253next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 257-202x, Standard on Fire Test for Window and Glass Block Assemblies (revision of ANSI/NFPA 257 -2022)
This standard prescribes standardized fire and hose stream test procedures that apply to the evaluation of fire window assemblies, including windows, glass block, and other light-transmitting assemblies intended to retard the spread of fire through openings in fire resistance–rated walls. This standard is not to be construed as determining the suitability of fire window assemblies for continued use after fire exposure. This standard provides a standardized method for comparing the performance of fire window assemblies.
Obtain an electronic copy from: www.nfpa.org/257next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 262-202x, Standard Method of Test for Flame Travel and Smoke of Wires and Cables for Use in Air-Handling Spaces (revision of ANSI/NFPA 262-2023)
This standard shall prescribe the methodology to measure flame travel distance and optical density of smoke for insulated, jacketed, or both, electrical wires and cables and optical fiber cables that are to be installed in plenums and other spaces used to transport environmental air without being enclosed in raceways. This test method shall not provide information on the fire performance of insulating materials contained in electrical or optical cables in fire conditions other than the ones specifically used in Section 6.6 of this standard, nor shall it measure the contribution of the cables to a developing fire condition.
Obtain an electronic copy from: www.nfpa.org/262next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 265-202x, Standard Methods of Fire Tests for Evaluating Room Fire Growth Contribution of Textile or Expanded Vinyl Wall Coverings on Full Height Panels and Walls (revision of ANSI/NFPA 265-2023)
This standard describes a test method for determining the contribution of textile or expanded vinyl wall coverings to room fire growth during specified fire exposure conditions. This test method shall be used to evaluate the flammability characteristics of textile or expanded vinyl wall coverings where such materials constitute the exposed interior surfaces of buildings and demountable, relocatable, full-height partitions used in open building interiors. This test method shall not be used to evaluate the fire resistance of assemblies, nor shall it be used to evaluate the effect of fires originating within a wall assembly. This test method shall not be used for the evaluation of floor or ceiling finishes. This test method shall not apply to fabric-covered, lower-than-ceiling-height, freestanding, prefabricated panel furniture systems.
Obtain an electronic copy from: www.nfpa.org/265next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 268-202x, Standard Test Method for Determining Ignitability of Exterior Wall Assemblies Using a Radiant Heat Energy Source (revision of ANSI/NFPA 268-2022)
This fire test response standard describes a method for determining the propensity of ignition of exterior wall assemblies from exposure to 12.5 kW/m2 (1.10 Btu/ft2-sec) radiant heat in the presence of a pilot ignition source. This test method evaluates the propensity of ignition of an exterior wall assembly where subjected to a minimum radiant heat flux of 12.5 kW/m2 (1.10 Btu/ft2-sec). This method determines whether ignition of an exterior wall assembly occurs when the wall is exposed to a specified radiant heat flux, in the presence of a pilot ignition source, during a 20-minute period. This test method utilizes a gas-fired radiant panel to apply a radiant heat flux of 12.5 kW/m2 (1.10 Btu/ft2-sec) to a representative sample of an exterior wall assembly while the test specimen is exposed simultaneously to a pilot ignition source.
Obtain an electronic copy from: www.nfpa.org/268next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 269-202x, Standard Test Method for Developing Toxic Potency Data for Use in Fire Hazard Modeling (revision of ANSI/NFPA 269-2022)
This test method is intended to provide a means for assessing the lethal toxic potency of combustion products produced from a material or product ignited when exposed to a radiant flux. This test method has been designed to generate toxic potency data on materials and products (including composites) for use in fire hazard analysis. It is also permitted to be used to assist in the research and development of materials and products.
Obtain an electronic copy from: www.nfpa.org/269next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 275-202x, Standard Method of Fire Tests for the Evaluation of Thermal Barriers (revision of ANSI/NFPA 275-2022)
This method of fire tests for qualifying a thermal barrier for protecting foam plastic insulation or metal composite materials (MCM), herein referred to as a thermal barrier, is applicable to building construction materials, products, or assemblies intended to be used to protect foam plastic insulation or MCM from direct fire exposure. The performance of the thermal barrier is evaluated by its ability to limit the temperature rise on its unexposed surface and by the ability of the thermal barrier to remain intact in order to provide protection from ignition of the foam plastic insulation or MCM during a standard fire exposure. This method of fire tests does not evaluate thermal barriers used in or on upholstered furniture or mattresses. This standard does not purport to address all safety problems or considerations associated with its use.
Obtain an electronic copy from: www.nfpa.org/275next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 276-202x, Standard Method of Fire Test for Determining the Heat Release Rate of Roofing Assemblies with Combustible Above-Deck Roofing Components (revision of ANSI/NFPA 276-2023)
This standard describes a method for determining the heat release rate from below the deck of roofing assemblies that have combustible above-deck roofing components when the assemblies are exposed to a fire from below the roof deck. The performance of the above-deck roofing assembly is evaluated by determining the heat release rate below the deck of the roof test specimen. This test method is based on the substitution method for measuring the heat release rate by using an auxiliary fuel (propane) to provide the surrogate heat release rate.
Obtain an electronic copy from: www.nfpa.org/276next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 286-202x, Standard Methods of Fire Tests for Evaluating Contribution of Wall and Ceiling Interior Finish to Room Fire Growth (revision of ANSI/NFPA 286-2024)
This standard describes a method for determining the contribution of interior finish materials to room fire growth during specified fire exposure conditions. This fire test method is not intended for the evaluation of fire resistance of assemblies, nor is it intended for the evaluation of the effect of fires that originate within a wall assembly. This standard specifies three types of specimen mounting, depending on the application of the interior finish material, as follows: (1) Three walls (for interior finish to be used on walls only); (2) Three walls and the ceiling (for interior finish to be used on walls and ceilings); (3) The ceiling alone (for interior finish to be used on ceilings only).
Obtain an electronic copy from: www.nfpa.org/286next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 287-202x, Standard Test Methods for Measurement of Flammability of Materials in Cleanrooms Using a Fire Propagation Apparatus (FPA) (revision of ANSI/NFPA 287-2022)
This standard shall determine and quantify the flammability characteristics of materials containing polymers that are used in cleanroom applications. The propensity of these materials to support fire propagation, as well as other flammability characteristics, are quantified by means of a fire propagation apparatus.
Obtain an electronic copy from: www.nfpa.org/287next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 288-202x, Standard Methods of Fire Tests of Horizontal Fire Door Assemblies Installed in Horizontal Fire Resistance-Rated Assemblies (revision of ANSI/NFPA 288-2022)
This standard shall apply to horizontal fire door assemblies of various materials and types of construction that are installed in openings of fire resistance–rated floor systems or roofs to retard the passage of fire. Tests made in conformity with this test method demonstrate the performance of horizontal fire door assemblies during the test exposure; however, such tests shall not be construed as determining the suitability of horizontal fire door assemblies for use after their exposure to fire.
Obtain an electronic copy from: www.nfpa.org/288next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 350-202x, Guide for Safe Confined Space Entry and Work (revision of ANSI/NFPA 350-2022)
This guide provides information to protect workers from confined space hazards. This guide supplements existing confined space regulations, standards, and work practices by providing additional guidance for safe confined space entry and work. References are provided throughout the guide and annexes to direct the reader to other regulations and standards or other content that might be applicable. This guide provides information to identify, evaluate, assess, and then eliminate, mitigate, or control hazards that are present or that may occur during entry into or work in and around confined spaces.
Obtain an electronic copy from: www.nfpa.org/350next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 385-202x, Standard for Tank Vehicles for Flammable and Combustible Liquids (revision of ANSI/NFPA 385-2022)
This standard shall apply to tank vehicles used for the transportation of asphalt and for the transportation of normally stable ignitible (flammable and combustible) liquids with flash points below 200°F (93°C). This standard shall also provide minimum requirements for the design and construction of cargo tanks and their appurtenances and shall set forth certain matters pertaining to tank vehicles. The provisions of this standard shall not preclude the use of additional safeguards for tank vehicles used for the transportation of ignitible (flammable and combustible) liquids having characteristics that introduce additional factors such as high rates of expansion, instability, corrosiveness, and toxicity. The provisions of this standard shall also apply to cutback asphalts that have flash points below 100°F (37.8°C) and to liquids transported at temperatures elevated above their flash points.
Obtain an electronic copy from: www.nfpa.org/385next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 415-202x, Standard on Airport Terminal Buildings, Fueling Ramp Drainage, and Loading Walkways (revision of ANSI/NFPA 415-2022)
This standard specifies the minimum fire protection requirements for the construction and protection of airport terminal buildings. It specifies the minimum requirements for the design and maintenance of the drainage system of an aircraft fueling ramp to control the flow of fuel that can be spilled on a ramp and to minimize the resulting possible danger. In addition, it contains the minimum requirements for the design, construction, and fire protection of aircraft loading walkways between the terminal building and aircraft.
Obtain an electronic copy from: www.nfpa.org/415next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 423-202x, Standard for Construction and Protection of Aircraft Engine Test Facilities (revision of ANSI/NFPA 423-2022)
This standard establishes the minimum fire safety practices regarding location, construction, services, utilities, fire protection, operation, and maintenance of aircraft engine test facilities. These facilities include test cells and test stands. This standard does not apply to engines and engine accessories or to engine test facilities where fuels other than hydrocarbon fuels are used.
Obtain an electronic copy from: www.nfpa.org/423next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 455-202x, Guide for Emergency Medical Services and Systems and Community Health Care Programs (revision, redesignation and consolidation of ANSI/NFPA 450-2021 and ANSI/NFPA 451-2020)
1.1 This standard shall provide direction on the design of emergency medical services (EMS) systems including mobile integrated health care (MIH) programs.
1.2 Purpose. This standard shall provide a framework for the design and evaluation of a comprehensive EMS system that includes a comprehensive MIH program.
1.2.1 Determining specific policies, tactics, and protocols shall be the responsibility of the authority having jurisdiction (AHJ).
1.2.2 The EMS system shall comply with all applicable federal, provincial, state, tribal, and local laws and regulations.
1.3 Application. This document shall be applied as follows: Chapters 1 through 14 and Annexes A through F constitute NFPA 450; Chapters 1 through 3, Chapters 15 through 26, and Annexes A and F constitute NFPA 451.
Obtain an electronic copy from: www.nfpa.org/455next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 550-202x, Guide to the Fire Safety Concepts Tree (revision of ANSI/NFPA 550-2022)
This guide describes the structure, application, and limitations of the Fire Safety Concepts Tree and is intended to provide tools to assist the Fire Safety Practitioner (e.g., Designer, Engineer, Code Official) in communicating fire safety and protection concepts. Its use can assist with the analysis of codes or standards and facilitate the development of performance-based designs.
Obtain an electronic copy from: www.nfpa.org/550next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 551-202x, Guide for the Evaluation of Fire Risk Assessments (revision of ANSI/NFPA 551-2022)
This guide is intended to provide assistance, primarily to authorities having jurisdiction (AHJs), in evaluating the appropriateness and execution of a fire risk assessment (FRA) for a given fire safety problem. While this guide primarily addresses regulatory officials, it also is intended for others who review FRAs, such as insurance company representatives and building owners.
Obtain an electronic copy from: www.nfpa.org/551next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 701-202x, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films (revision of ANSI/NFPA 701-2023)
This standard is comprised of requirements for two test methods: the purpose of Test Methods 1 and 2 shall be to assess the propagation of flame beyond the area exposed to the ignition source. Test Methods 1 and 2 shall not be deemed to indicate whether the material tested resists the propagation of flame under more severe fire exposure conditions or when the material is used in a manner that differs from the test conditions. Test Methods 1 and 2 shall not be used to determine whether the material being tested is suitable for use in personal protective equipment.

Obtain an electronic copy from: www,nfpa.org/701next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 730-202x, Guide for Premises Security (revision of ANSI/NFPA 730-2023)
This guide describes construction, protection, occupancy features, and practices intended to reduce security vulnerabilities to life and property.
Obtain an electronic copy from: www.nfpa.org/730next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 914-202x, Code for the Protection of Historic Structures (revision of ANSI/NFPA 914-2023)
This code describes principles and practices of protection and recovery for historic structures and districts. Collections within libraries, museums, and places of worship are not within the scope of this code.
Obtain an electronic copy from: www.nfpa.org/914next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02169 | dbellis@nfpa.org, www.nfpa.org

Revision

BSR/NFPA 915-202x, Standard for Remote Inspections and Tests (revision of ANSI/NFPA 915-2024)
This standard shall provide the minimum requirements for the procedures, methods, transmission, data collection, and documentation associated with remote inspections and tests, automated inspection and testing, and distance monitoring performed in accordance with other governing laws, codes, and standards.
Obtain an electronic copy from: www.nfpa.org/915next
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 1082-202x, Standard for Facilities Fire and Life Safety Director Professional Qualifications (revision of ANSI/NFPA 1082-2023)
This standard identifies the minimum job performance requirements (JPRs) for facilities fire and life safety director.
Obtain an electronic copy from: www.nfpa.org/1082next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 1300-202x, Standard on Community Risk Assessment and Community Risk Reduction Plan Development (revision of ANSI/NFPA 1300-2020)
This standard shall have primary responsibility for requirements on the process to conduct a community risk assessment (CRA) and to develop, implement, and evaluate a community risk reduction (CRR) plan. Conducting a CRA and developing a CRR plan involve a community as defined by the authority having jurisdiction (AHJ). This standard contains minimum requirements for conducting a CRA, developing and implementing a CRR plan, and the ongoing evaluation of the CRR plan. This standard identifies strategic and policy issues involving the organization and deployment of a CRR program.
Obtain an electronic copy from: www.nfpa.org/1300next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 1401-202x, Recommended Practice for Fire Service Training Reports and Records (revision of ANSI/NFPA 1401-2017)
This document presents a systematic approach to providing essential information for managing the training function of fire service organizations. Information for managing the training function of the fire service organization includes types of records, reports, and forms that can serve as basic information tools for effective training administration: all of which are addressed in this standard. Additionally requirements address and focus upon training programs being people-oriented and action-minded with the records and reporting system used in conjunction reflecting these concepts.
Obtain an electronic copy from: www.nfpa.org/1401next
Send comments (copy psa@ansi.org) to: Same

NFPA (National Fire Protection Association)

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

Revision

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

Comment Deadline: October 20, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 2800-202x, Standard on Facility Emergency Action Plans (revision of ANSI/NFPA 2800-2023)
This standard shall establish minimum requirements for emergency action plans (EAPs) addressing all-hazard emergencies for occupied facilities with an occupant load greater than 500. The purpose of this standard shall be to provide requirements for the development of an EAP that will provide procedures for the protection of life for occupants of a facility during emergencies from hazards defined in a risk assessment.
Obtain an electronic copy from: www.nfpa.org/2800next
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

National Adoption

BSR/TIA 623.1-202x, Fibre Optic Interconnecting Devices and Passive Components Connector Optical Interfaces - Part 3-1: Connector Parameters of Dispersion Unshifted Single-Mode Physically Contacting Fibres - Non-Angled 2,5 mm and 1,25 mm Diameter Cylindrical Full Zirconia Ferrules (identical national adoption of IEC 61755-3 -1:2024 Ed2)
Adopt IEC 61755-3-1:2024 Ed2, SM non-angled cylindrical ferrules as ANSI/TIA-PN-623.1. Entire document is open for comment.
Single copy price: $200.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Same

TIA (Telecommunications Industry Association)

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

New Standard

BSR/TIA 568.7-202x, Balanced single twisted-pair cabling and components standard for industrial premises (new standard)
Create a standard for defining the transmission requirements for industrial cabling and components supporting single balanced twisted-pair cabling for MICE2 and MICE3 environments. Specify components that meet the transmission requirements for cabling for Industrial Premises. This Standard establishes performance and technical criteria in support of single-pair applications such as Ethernet. The entire document is open for comment.
Single copy price: $109.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Cheryl Thibideau <standards-process@tiaonline.org>

Comment Deadline: October 20, 2025

TIA (Telecommunications Industry Association)

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

Revision

BSR/TIA 1005-B-202x, Telecommunication Infrastructure Standard for Industrial Premises (revision and redesignation of ANSI/TIA 1005-A-2012, ANSI-TIA 1005-A-1-2015)
This Standard specifies telecommunications cabling to support industrial premises applications (e.g., voice, data, text, video, industrial and building controls, security, fire alarm, imaging) while allowing for exposure to the wide range of environmental conditions expected in industrial premises (e.g., temperature, humidity, electrical noise, shock, vibration, corrosive gases, dust, liquids). Need to update the standard for the following items: (1) Include Addendum 1 of ANSI/TIA-1005-A; (2) Update standard with new requirements for 1G for E2 and E3 environments. The sections of the standard open for comment are limited to those clearly marked on the summary of changes.
Single copy price: $123.00
Obtain an electronic copy from: standards-process@tiaonline.org
Send comments (copy psa@ansi.org) to: Cheryl Thibideau <standards-process@tiaonline.org>

ULSE (UL Standards and Engagement)

100 Queen Street, Suite 1040, Ottawa, Canada, ON | Jacob.Stewart@ul.org, https://ulse.org/

Revision

BSR/UL 499-202x, Standard for Safety for Electric Heating Appliances (revision of ANSI/UL 499-2025)
Received a proposal that is intended to provide specific requirements for cord and plug connected flexible IBC heaters used for intermediate bulk containers (IBC).
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 810A-202x, Standard for Electrochemical Capacitors (revision of ANSI/UL 810A-2012 (R2022))
Proposed Second Edition and Adoption of UL 810A in Canada.
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.com/Home/ProposalsDefault.aspx

Comment Deadline: October 20, 2025

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 1242-202x, Standard for Safety for Electrical Intermediate Metal Conduit - Steel (revision of ANSI/UL 1242-2022)
The proposed revisions include four topics. Topic 1 corrects a typographical error in SI Unit in clause 6.2.1. Topic 2 adds guidance on how to determine surface treatment thickness to apply exemption in clause 6.2.1. Topic 3 adds 5 and 6 trade size Intermediate Metal Conduits. Topic 4 introduces updates to section 3, Undated References, and revises several referenced standards.
Single copy price: Free
Obtain an electronic copy from: https://www.shopulstandards.com
Send comments (copy psa@ansi.org) to: Follow the instructions on the following website to enter comments into the CSDS Work Area: https://csds.ul.org/ProposalAvailable

USEMCSC (United States EMC Standards Corp.)

445 Hoes Lane, Piscataway, NJ 08854 | j.santulli@ieee.org

Revision

BSR/USEMCSC C63.16-202x, Standard Guide for Electrostatic Discharge Test Methodologies and Criteria for Electronic Equipment (revision of ANSI/C63.16-2016)
Having an understanding of ESD can help manufacturers mitigate product performance issues. The document provides unique guidance on ESD test methods, test point selection, documentation, and reporting not readily available from other sources. Discussions on humidity, atmospheric pressure, simulator differences, and bleed resistors are included.
Single copy price: $76.00 (Non-IEEE Member)/$61.00 (Member)
Obtain an electronic copy from: j.santulli@ieee.org
Send comments (copy psa@ansi.org) to: j.santulli@ieee.org

Project Withdrawn

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

IEEE (Institute of Electrical and Electronics Engineers)

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

BSR/IEEE C37.09a-202x, Standard Test Procedures for AC High-Voltage Circuit Breakers with Rated Maximum Voltage Above 1000 V Amendment: Modifications to test procedures (new standard)
Send comments (copy psa@ansi.org) to: Suzanne Merten <s.merten@ieee.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.

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPD SC Standard 2020101-2020, NCPDP SCRIPT Standard v2020101 (revision and redesignation of ANSI/NCPDP SC Standard 2020011-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP PDMP Reporting Standard v13-2020, NCPDP Prescription Drug Monitoring Programs (PDMP) Reporting Standard v13 (revision and redesignation of ANSI/NCPDP PDMP Reporting Standard v12-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP RTPB Standard v10-2020, NCPDP Real-Time Prescription Benefit Standard v10 (revision and redesignation of ANSI/NCPDP RTPB Standard vBT-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.org>

NCPDP (National Council for Prescription Drug Programs)

9240 East Raintree Drive, Scottsdale, AZ 85260 | mweiker@ncpdp.org, www.ncpdp.org

ANSI/NCPDP Specialized Standard v2020101-2020, NCPDP Specialized Standard v2020101 (revision and redesignation of ANSI/NCPDP SC Standard 2020011-2019)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Margaret Weiker <mweiker@ncpdp.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.

AGMA (American Gear Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 | praneis@agma.org, www.agma.org

ANSI/AGMA ISO 1328-2-A21 (R2025), Cylindrical Gears - ISO System of Flank Tolerance Classification - Part 2: Definitions and Allowable Values of Double Flank Radial Composite Deviations (reaffirmation of ANSI/AGMA ISO 1328 -2-21) Final Action Date: 9/2/2025 | *Reaffirmation*

ANSI/AGMA 6011-K25, Specification for High Speed Helical Gear Units (revision of ANSI/AGMA 6011-J14) Final Action Date: 9/2/2025 | *Revision*

ANS (American Nuclear Society)

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

ANSI/ANS 54.8-2025, Liquid Metal Fire Protection in LMR Plants (new standard) Final Action Date: 9/2/2025 | *New Standard*

ANSI/ANS 18.1-2020 (R2025), Radioactive Source Term for Normal Operation of Light Water Reactors (reaffirmation of ANSI/ANS 18.1-2020) Final Action Date: 9/2/2025 | *Reaffirmation*

AWS (American Welding Society)

8669 NW 36th Street #130, Miami, FL 33166 | jpadron@aws.org, www.aws.org

ANSI/AWS B2.2/B2.2M-2025, Specification for Brazing Procedure and Performance Qualification (revision of ANSI/AWS B2.2/B2.2M-2016) Final Action Date: 9/2/2025 | *Revision*

ANSI/AWS B2.3/B2.3M-2025, Specification for Soldering Procedure and Performance Qualification (revision of ANSI/AWS B2.3/B2.3M-2018) Final Action Date: 9/2/2025 | *Revision*

CTA (Consumer Technology Association)

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

ANSI/CTA-814-C R-2023, Emergency Alert Messaging for Cable (withdrawal of ANSI/CTA 814-C/J-STD-42-C-2018 (R2023)) Final Action Date: 9/2/2025 | *Withdrawal*

GBI (Green Building Initiative)

PO Box 80010, Portland, 97280 | emarx@thegbi.org, www.thegbi.org

ANSI/GBI 02-2025, Assessment Protocol for Existing Buildings (revision of ANSI/GBI 02-2023) Final Action Date: 9/2/2025 | *Revision*

IICRC (The Institute of Inspection, Cleaning and Restoration Certification)

4043 S Eastern Ave.,, Las Vegas, NV 89119 | mwashington@iicrcnet.org, https://www.iicrc.org

ANSI/IICRC S300-2025, Standard for Professional Upholstery Cleaning (new standard) Final Action Date: 9/2/2025 | *New Standard*

ANSI/IICRC S410-2025, Standard for Professional Cleaning of the Built Environment for Infection Prevention and Control (new standard) Final Action Date: 9/2/2025 | *New Standard*

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

ANSI C136.15-2025, Roadway and Area Lighting Equipment Luminaire Field Identification (revision of ANSI C136.15 -2020) Final Action Date: 9/2/2025 | *Revision*

NEMA (ASC C37) (National Electrical Manufacturers Association)

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

ANSI C37.55 2025, Standard for Switchgear - Medium Voltage Metal-Clad Assemblies - Conformance Test Procedures (revision of ANSI C37.55-2020) Final Action Date: 9/2/2025 | *Revision*

OPEI (Outdoor Power Equipment Institute)

1605 King Street, Alexandria, VA 22314 | dmustico@opei.org, www.opei.org

ANSI/OPEI B71.7-2018 (R2025), Powered Consumer Ram-Type Log Splitters - Safety Specifications (reaffirmation of ANSI/OPEI B71.7-2018) Final Action Date: 9/2/2025 | *Reaffirmation*

ANSI/OPEI B71.8-2016 (R2025), Powered Walk-Behind Rotary Tillers and Hand-Supported Cultivators - Safety Specifications (reaffirmation of ANSI/OPEI B71.8-2016) Final Action Date: 9/2/2025 | *Reaffirmation*

SCTE (Society of Cable Telecommunications Engineers)

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

ANSI/SCTE 36-2018 (R2025), SCTE-ROOT Management Information Base (MIB) Definitions (reaffirmation of ANSI/SCTE 36-2018) Final Action Date: 9/2/2025 | *Reaffirmation*

ANSI/SCTE 109 2025-2025, Test Procedure for Common Path Distortion (CPD) (revision of ANSI/SCTE 109-2020) Final Action Date: 9/2/2025 | *Revision*

TMA (The Monitoring Association)

7918 Jones Branch Drive, Suite 510, McLean, VA 22102 | bginn@tma.us, www.tma.us

ANSI/TMA ATN-01-2025, Monitoring Center Notification of Active Threat Detection (new standard) Final Action Date: 9/2/2025 | *New Standard*

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

NWRA (ASC Z245) - National Waste & Recycling AssociationEquipment Technology & Operations for Wastes & Recyclable Materials

NWRA is actively seeking participation in the following standards development work and in all interest categories, which includes:

ANS Z245 Equipment Technology and Operations for Wastes and Recyclable Materials, The approved scope of the ANS Z245 Committee's standards activities encompasses requirements for the design, manufacture, installation, modification, servicing, maintenance and use of equipment and systems used to collect, contain, transport, store, process, recycle, treat and dispose of solid wastes and recyclable materials. It also includes the operations of facilities and activities in which these equipment and technologies are incorporated: Interest Category: manufacturer, user, general interest, distributor or dealer, and regulatory agency. To apply or obtain additional information please contact Kirk Sander at ksander@wasterecycling.org. For more information, see https://wasterecycling.org/ans-z245-standards/

ACCT (ACCT International)

PO Box 19797, Boulder, CO 80308 | John@ACCTinfo.org, www.acctinfo.org

BSR/ACCT 03-202x, Challenge Courses and Canopy / Zip Line Tours Standards (revision of ANSI/ACCT 03-2019) Interest Categories: More information on ACCT's Standards Development, including full definitions of our interest categories and a link to a Consensus Body Application, can be found at https://acctinfo.org/ANSIASD

ASA (ASC S12) (Acoustical Society of America)

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

BSR S12.85-202x, Hearing Protector Fit Testing Program: Methods and Guidance (new standard)

ASSP (ASC A10) (American Society of Safety Professionals)

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

BSR/ASSP A10.4-202X, Safety Requirements for Personnel Hoists, Employee Elevators, Rope-Guided and Non-Guided Workers™ Hoists on Construction and Demolition Sites (revision and redesignation of ANSI/ASSE A10.4 -2016 and ANSI/ASSE A10.22-2007 (R2017))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 60938-2-1-202x, Fixed Inductors for Electromagnetic Interference Suppression - Part 2-1: Blank Detail Specification Inductors for Which Safety Tests Are Required - Assessment Level D (identical national adoption of IEC 60938-2-1:2023 ED2 and revision of ANSI/EIA 60938-2-1-2014 (R2021))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 60938-1-2014 (R202x), Fixed Inductors for Electromagnetic Interference Suppression - Part 1: Generic Specification (reaffirm a national adoption ANSI/EIA 60938-1-2014 (R2021))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 60938-2-2014 (R202x), Fixed Inductors for Electromagnetic Interference Suppression - Part 2: Sectional Specification (reaffirm a national adoption ANSI/EIA 60938-2-2014 (R2021))

NETA (InterNational Electrical Testing Association)

3050 Old Centre Rd, Suite 101, Portage, MI 49024 | ldanzy@netaworld.org, www.netaworld.org

BSR/NETA ETT-2026-202x, Standard for Certification of Electrical Testing Technicians (revision of ANSI/NETA ETT -2022)

NSF (NSF International)

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

BSR/NSF 14-202x (i151r2), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14 -2024)

NSF (NSF International)

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

BSR/NSF 49-202x (i205r1), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2024)

NSF (NSF International)

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

BSR/NSF 58-202x (i114r3), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2024)

NSF (NSF International)

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

BSR/NSF 455-3-202x (i49r1), Good Manufacturing Practices for Cosmetics (revision of ANSI/NSF 455-3-2024)

TIA (Telecommunications Industry Association)

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

BSR/TIA 568.7-202x, Balanced single twisted-pair cabling and components standard for industrial premises (new standard)

TIA (Telecommunications Industry Association)

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

BSR/TIA 623.1-202x, Fibre Optic Interconnecting Devices and Passive Components Connector Optical Interfaces - Part 3-1: Connector Parameters of Dispersion Unshifted Single-Mode Physically Contacting Fibres - Non-Angled 2,5 mm and 1,25 mm Diameter Cylindrical Full Zirconia Ferrules (identical national adoption of IEC 61755-3-1:2024 Ed2)

TIA (Telecommunications Industry Association)

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

BSR/TIA 1005-B-202x, Telecommunication Infrastructure Standard for Industrial Premises (revision and redesignation of ANSI/TIA 1005-A-2012, ANSI-TIA 1005-A-1-2015)

ULSE (UL Standards and Engagement)

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

BSR/UL 62841-4-8-202x, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-8: Particular Requirements for Shredders/Chippers (identical national adoption of IEC 62841-4-8:2025, Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 4-8:Particular requirements for shredders/chippers)

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

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NEMA (National Electrical Manufacturers Association)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

ACCT
ACCT International
PO Box 19797
Boulder, CO 80308
www.acctinfo.org

John Voegtlin
John@ACCTinfo.org

AGMA
American Gear Manufacturers Association
1001 N. Fairfax Street, Suite 500
Alexandria, VA 22314
www.agma.org

Todd Praneis
praneis@agma.org

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

Kathryn Murdoch
kmurdoch@ans.org

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

Rosa Smith
smithr@apcointl.org

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

Raegan Ripley
standards@acousticalsociety.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
180 Technology Parkway
Peachtree Corners, GA 20092
www.ashrae.org

Kai Sosa
ksosa@ashrae.org

ASSP (ASC A10)
American Society of Safety Professionals
520 N. Northwest Hwy.
Park Ridge, IL 60068
www.assp.org

Lauren Bauerschmidt
LBauerschmidt@assp.org

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

Lauren Daly
accreditation@astm.org

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

Jennifer Padron
jpadron@aws.org

AWWA
American Water Works Association
6666 W. Quincy Avenue
Denver, CO 80235
www.awwa.org

Madeline Rohr
mrohr@awwa.org

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

Thuy Ton
ansi.contact@csagroup.org

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

Kerri Haresign
KHaresign@cta.tech

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

Laura Donohoe
ldonohoe@ecianow.org

GBI
Green Building Initiative
PO Box 80010
Portland, 97280
www.thegbi.org

Emily Marx
emarx@thegbi.org

IICRC
The Institute of Inspection, Cleaning and Restoration Certification
4043 S Eastern Ave.,
Las Vegas, NV 89119
https://www.iicrc.org

Mili Washington
mwashington@iicrcnet.org

NECA
National Electrical Contractors Association
1201 Pennsylvania Avenue, Suite 1200
Washington, DC 20004
www.neca-neis.org

Jeff Noren
Jeff.Noren@NECAnet.org

NEMA (ASC C136)
National Electrical Manufacturers Association
1300 North 17th Street Suite 900
Rosslyn, VA 22209
www.nema.org

Zijun Tong
Zijun.Tong@nema.org

NEMA (ASC C37)
National Electrical Manufacturers Association
1300 17th St N #900,
Arlington, VA 22209
www.nema.org

Paul Crampton
Paul.Crampton@nema.org

NETA
InterNational Electrical Testing Association
3050 Old Centre Rd, Suite 101
Portage, MI 49024
www.netaworld.org

Lamar Danzy
ldanzy@netaworld.org

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

Dawn Michele Bellis
dbellis@nfpa.org

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

Allan Rose
arose@nsf.org

Monica Milla
mmilla@nsf.org

Rachel Brooker
rbrooker@nsf.org

OPEI
Outdoor Power Equipment Institute
1605 King Street
Alexandria, VA 22314
www.opei.org

Daniel Mustico
dmustico@opei.org

SCTE
Society of Cable Telecommunications Engineers
140 Philips Road
Exton, PA 19341
www.scte.org

Natasha Aden
naden@scte.org

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

Teesha Jenkins
tjenkins@tiaonline.org

TMA
The Monitoring Association
7918 Jones Branch Drive, Suite 510
McLean, VA 22102
www.tma.us

Bryan Ginn
bginn@tma.us

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

Jacob Stewart
Jacob.Stewart@ul.org

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

Hilal Misilmani
hilal.elmisilmani@ul.org

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

Doreen Stocker
Doreen.Stocker@ul.org

Tony Partridge
Tony.Partridge@ul.org

USEMCSC
United States EMC Standards Corp.
445 Hoes Lane
Piscataway, NJ 08854

Jennifer Santulli
j.santulli@ieee.org

ISO & IEC Draft International Standards

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

COMMENTS

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

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

ORDERING INSTRUCTIONS

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

ISO Standards

Ceramic tile (TC 189)

ISO/DIS 22267-1, Ceramic tiling systems - Embodied carbon - Part 1: Calculation of embodied carbon of ceramic tile - 11/13/2025, $165.00

Fine Bubble Technology (TC 281)

ISO/DIS 4240-4, Fine bubble technology - Environmental applications - Part 4: Test method for the removal of oil from soil by washing using fine bubbles - 11/20/2025, $88.00

Fluid power systems (TC 131)

ISO/DIS 18869, Hydraulic fluid power - Test methods for couplings actuated with or without tools - 11/13/2025, $107.00

Implants for surgery (TC 150)

ISO/DIS 10974, Assessment of the safety of magnetic resonance imaging for patients with an active implantable medical device - 11/16/2025, $230.00

Internal combustion engines (TC 70)

ISO/DIS 2710-1, Reciprocating internal combustion engines - Vocabulary - Part 1: Terms for engine design and operation - 11/13/2025, $93.00

Iron ores (TC 102)

ISO/DIS 25319, Determination of metallic Fe in reduced iron (sponge Iron) and briquette - Iron (III) chloride titrimetric method - 11/14/2025, $62.00

Mechanical vibration and shock (TC 108)

ISO/DIS 13373-7, Condition monitoring and diagnostics of machines - Vibration condition monitoring - Part 7: Diagnostic techniques for machine sets in hydraulic power generating and pump-storage plants - 11/16/2025, $77.00

Metallic and other inorganic coatings (TC 107)

ISO/DIS 25164, Physical vapor deposition coatings - Magnetron sputtering deposition of TiAlSiN thin films - Specification - 11/17/2025, $46.00

Plastics (TC 61)

ISO/DIS 14855-2, Determination of the ultimate aerobic biodegradability of plastic materials under controlled composting conditions - Method by analysis of evolved carbon dioxide - Part 2: Gravimetric measurement of carbon dioxide evolved in a laboratory-scale test - 11/17/2025, $82.00

Railway applications (TC 269)

ISO 24221:2024/DAmd 1, - Amendment 1: Railway applications - Braking system - General requirements - Amendment 1 - 11/16/2025, $33.00

Ships and marine technology (TC 8)

ISO/DIS 23817, Ships and marine technology - Ballast water management systems (BWMS) - Procedures for commissioning and testing BWMS using electrolytic methods - 11/13/2025, $107.00

Steel (TC 17)

ISO/DIS 9441, Steel - Determination of niobium content - PAR spectrophotometric method - 11/14/2025, $53.00

ISO/DIS 20915, Life cycle inventory calculation methodology for steel products - 11/13/2025, $107.00

Sterilization of health care products (TC 198)

ISO 13408-2:2018/DAmd 1, - Amendment 1: Aseptic processing of health care products - Part 2: Sterilizing filtration - Amendment 1 - 11/17/2025, $58.00

Traditional Chinese medicine (TC 249)

ISO/DIS 21366, Traditional Chinese medicine - General requirements for smokeless moxibustion devices - 11/14/2025, $67.00

ISO/DIS 25660, Traditional Chinese medicine - Coix lacrymajobi var. mayuen seed - 11/16/2025, $62.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 20009-4:2017/DAmd 1, - Amendment 1: Information technology - Security techniques - Anonymous entity authentication - Part 4: Mechanisms based on weak secrets - Amendment 1 - 11/13/2025, $40.00

ISO/IEC 21122-1:2024/DAmd 1, - Amendment 1: Information technology - JPEG XS low-latency lightweight image coding system - Part 1: Core coding system - Amendment 1: Slice synchronous metadata - 11/13/2025, $33.00

ISO/IEC 23090-2:2023/DAmd 1.2, - Amendment 1: Information technology - Coded representation of immersive media - Part 2: Omnidirectional media format - Amendment 1: Server-side dynamic adaptation - 9/11/2025, $58.00

ISO/IEC DIS 23090-38, Information technology - Coded representation of immersive media - Part 38: Enhanced geometry-based point cloud compression - 11/20/2025, $245.00

ISO/IEC/IEEE DIS 26513, Systems and software engineering - Testing and reviewing of information for users - 11/20/2025, $107.00

IEC Standards

Capacitors and resistors for electronic equipment (TC 40)

40/3249/CD, IEC 61051-2/AMD1 ED2: Amendment 1 - Varistors for use in electronic equipment - Part 2: Sectional specification for surge suppression varistors, 10/24/2025

Electric road vehicles and electric industrial trucks (TC 69)

69/1069/CDV, IEC 61851-1 ED4: Conductive power and energy transfer systems for electric vehicles - Part 1: General system and specific Mode 3 EV charging station requirements, 11/21/2025

69/1080/CD, IEC TS 61851-23-4 ED1: Conductive power and energy transfer systems for electric vehicles - Part 23-4: Portable DC EV supply equipment, 11/21/2025

69/1079/CDV, ISO 15118-2 ED2: Road vehicles -- Vehicle-to-Grid Communication Interface -- Part 2: Network and application protocol requirements, 11/21/2025

Electric traction equipment (TC 9)

9/3252(F)/FDIS, IEC 61375-1 ED4: Electronic railway equipment - Train communication network (TCN) - Part 1: General architecture, 09/26/2025

9/3245(F)/CDV, IEC 63488 ED1: Railway applications - Technical criteria for the coordinations in neutral-section passing system for train, 11/14/2025

Electrical equipment in medical practice (TC 62)

62D/2246/FDIS, ISO 80601-2-70 ED3: Medical electrical equipment - Part 2-70: Particular requirements for the basic safety and essential performance of sleep apnoea breathing therapy equipment, 10/10/2025

62D/2251/CD, ISO 81060-7 ED1: Non-invasive sphygmomanometers -- Part 7: Clinical performance verification of intermittent or repeated intermittent cuffless measurement type, 10/24/2025

62A/1688/DTS, ISO TS 24971-2 ED1: Medical devices - Guidance on the application of ISO 14971 - Part 2: Machine learning in artificial intelligence, 10/24/2025

Electromagnetic compatibility (TC 77)

77A/1253(F)/FDIS, IEC 61000-4-30 ED4: Electromagnetic compatibility (EMC) - Part 4-30: Testing and measurement techniques - Power quality measurement methods, 09/19/2025

Fibre optics (TC 86)

86A/2619/DTR, IEC TR 62284 ED2: Effective area measurements of single-mode optical fibres - Guidance, 10/24/2025

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

115/415/CD, IEC TS 61973 ED2: High voltage direct current (HVDC) substation audible noise, 10/24/2025

Insulators (TC 36)

36/633/DTS, IEC TS 63264 ED1: Composite insulators with integrated optical fibres for AC voltages greater than 1000 V and DC voltages greater than 1500 V - Definitions, test methods and acceptance criteria, 10/24/2025

Measuring equipment for electromagnetic quantities (TC 85)

85/965/CDV, IEC 61557-18 ED1: Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC - equipment for testing, measuring or monitoring of protective measures - part 18: DC EV supply equipment insulation monitoring device, 11/21/2025

Nanotechnology standardization for electrical and electronic products and systems (TC 113)

113/920/DTS, IEC TS 62876-3-4 ED1: Nanomanufacturing - Reliability assessment - Part 3-4: Linearity of output characteristics for metal contacted 2D semiconductor devices, 10/24/2025

Performance of household electrical appliances (TC 59)

59L/298/CD, IEC 60496 ED2: Methods for measuring the performance of electric warming plates for household and similar purposes, 10/24/2025

Power system control and associated communications (TC 57)

57/2830/CD, IEC PAS 61850-90-25 ED1: Communication networks and systems for power utility automation - Part 90-25: Model updates based on user feedback, 10/24/2025

57/2831/CD, IEC TS 61850-80-7 ED1: Communication networks and systems for power utility automation - Part 80-7: Communication services and data model to support IEC 61850 system management, 11/21/2025

Printed Electronics (TC 119)

119/553/CDV, IEC 62899-402-2 ED2: Printed electronics - Part 402-2: Printability - Measurement of qualities - Edge waviness of printed pattern using a two-dimensional optical image, 11/21/2025

Rotating machinery (TC 2)

2/2268/CD, IEC 60034-14 ED5: Rotating electrical machines - Part 14: Mechanical vibration of certain machines with shaft heights 56 mm and higher - Measurement, evaluation and limits of vibration severity, 10/24/2025

Safety of household and similar electrical appliances (TC 61)

61/7493/FDIS, IEC 60335-2-116 ED2: Household and similar electrical appliances - Safety - Part 2-116: Particular requirements for furniture with electrically motorized parts, 10/10/2025

61/7496/FDIS, IEC 60335-2-5 ED7: Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers, 10/10/2025

61/7495/FDIS, IEC 60335-2-85/AMD1 ED3: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-85: Particular requirements for fabric steamers, 10/10/2025

61/7472(F)/FDIS, IEC 62115/AMD1 ED2: Amendment 1 - Electric toys - Safety, 09/19/2025

Safety of measuring, control, and laboratory equipment (TC 66)

66/859(F)/CDV, IEC 61010-2-011 ED3: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-011: Particular requirements for refrigerating equipment, 11/07/2025

66/860(F)/CDV, IEC 61010-2-012 ED3: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment, 11/07/2025

Secondary cells and batteries (TC 21)

21A/947/CDV, IEC 61960-3/AMD1 ED1: Amendment 1 - Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 3: Prismatic and cylindrical lithium secondary cells and batteries made from them, 11/21/2025

21/1262/NP, PNW 21-1262 ED1: Test methods of electrolyte for vanadium flow battery, 11/21/2025

Solar photovoltaic energy systems (TC 82)

82/2459(F)/CDV, IEC 62109-1 ED2: Safety of power converters for use in photovoltaic power systems - Part 1: General requirements, 11/14/2025

82/2460(F)/CDV, IEC 62109-2 ED2: Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters, 11/14/2025

82/2501/FDIS, IEC 63349-1 ED1: Photovoltaic direct-driven appliance controllers - Part 1: General requirement, 10/10/2025

82/2505/DTS, IEC TS 62257-200 ED1: Renewable energy off-grid systems - Part 200: System selection and design, 10/24/2025

Standard voltages, current ratings and frequencies (TC 8)

8A/211/CD, IEC TR 63681 ED1: Guideline for the black start of offshore wind farms grid-connected via VSC-HVDC, 10/24/2025

8A/210/DTS, IEC TS 63487 ED1: Joint commissioning for grid-connection of offshore wind farms using VSC HVDC transmission, 10/24/2025

Steam turbines (TC 5)

5/282/CDV, IEC 60953-4 ED1: Rules for steam turbine thermal acceptance tests - Part 4: Routine testing, 11/21/2025

(TC)

JTC3/129/NP, PNW JTC3-129 ED1: Quantum technologies - Quantum computing - Hardware benchmarking, 11/21/2025

Terminology (TC 1)

1/2686/CDV, IEC 60050-841 ED3: International Electrotechnical Vocabulary (IEV) - Part 841: Industrial electroheating and electromagnetic processing, 11/21/2025

Newly Published ISO & IEC Standards

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

ISO Standards

Acoustics (TC 43)

ISO 17208-3:2025, Underwater acoustics - Quantities and procedures for description and measurement of underwater sound from ships - Part 3: Requirements for measurements in shallow water, $259.00

Additive manufacturing (TC 261)

ISO/ASTM 52919:2025, Additive manufacturing - Qualification principles - Test methods for metal casting sand moulds, $127.00

Agricultural food products (TC 34)

ISO 23983:2025, Food products - Characteristics of fresh and dry baker's yeast, $84.00

Aircraft and space vehicles (TC 20)

ISO 10786:2025, Space systems - Structural components and assemblies, $259.00

Anaesthetic and respiratory equipment (TC 121)

ISO 7376-2:2025, Anaesthetic and respiratory equipment - Part 2: Video laryngoscopes, $172.00

Building construction (TC 59)

ISO 11431:2025, Building and civil engineering sealants - Determination of adhesion and cohesion properties of sealants after exposure to heat, water and artificial light through glass, $56.00

Building environment design (TC 205)

ISO 16484-4:2025, Building automation and control systems (BACS) - Part 4: Control applications, $287.00

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

ISO 27927:2025, Carbon dioxide capture - Key performance parameters and characterization methods of absorption liquids for post-combustion CO2 capture, $259.00

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

ISO 10406-1:2025, Fibre-reinforced polymer (FRP) reinforcement of concrete - Test methods - Part 1: FRP bars, $230.00

ISO 10406-4:2025, Fibre-reinforced polymer (FRP) reinforcement of concrete - Test methods - Part 4: FRP grids, $230.00

Corrosion of metals and alloys (TC 156)

ISO 9350:2025, Corrosion of metals and alloys - Testing method of corrosion resistance for hafnium at high temperature and pressure, $84.00

Dentistry (TC 106)

ISO 17730:2025, Dentistry - Fluoride varnishes, $84.00

Glass in building (TC 160)

ISO 20589:2025, Glass in building - Determination of the emissivity, $127.00

Graphical symbols (TC 145)

ISO 7010:2019/Amd 10:2025, - Amendment 1: Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 10, $23.00

Industrial automation systems and integration (TC 184)

ISO 10303-62:2025, Industrial automation systems and integration - Product data representation and exchange - Part 62: Integrated generic resource: Equivalence validation of product data, $84.00

Machine tools (TC 39)

ISO 19085-13:2025, Woodworking machines - Safety - Part 13: Multi-blade rip sawing machines with manual loading and/or unloading, $230.00

Mechanical vibration and shock (TC 108)

ISO 13381-1:2025, Condition monitoring and diagnostics of machine systems - Prognostics - Part 1: General guidelines and requirements, $172.00

Optics and optical instruments (TC 172)

ISO 9689:2025, Raw optical glass - Resistance to attack by aqueous alkaline phosphate-containing detergent solutions at 50 °C - Testing and classification, $84.00

Plastics (TC 61)

ISO 4582:2025, Plastics - Determination of changes in colour and variations in properties after exposure to glass-filtered solar radiation, natural weathering or laboratory radiation sources, $172.00

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

ISO 10471:2025, Glass-reinforced thermosetting plastics (GRP) pipes - Determination of the long-term ultimate bending strain and the long-term ultimate relative ring deflection under wet conditions, $84.00

Road vehicles (TC 22)

ISO 22760-6:2024/Amd 1:2025, - Amendment 1: Road vehicles - Dimethyl Ether (DME) fuel system components - Part 6: Pressure relief valve (PRV) - Amendment 1, $23.00

Ships and marine technology (TC 8)

ISO 16259:2025, Ships and marine technology - Performance test procedures of LNG BOG re-liquefaction system on board a ship, $172.00

Small tools (TC 29)

ISO 11901-2:2025, Tools for pressing - Gas springs - Part 2: Specification of accessories, $84.00

Soil quality (TC 190)

ISO 11265:2025, Environmental solid matrices - Determination of the specific electrical conductivity, $84.00

ISO 11465:2025, Sludge and solid environmental matrices - Determination of dry residue or water content and calculation of the dry matter fraction on a mass basis, $84.00

Thermal insulation (TC 163)

ISO 18959:2025, Thermal insulation products - Rigid nano-microporous insulation for industrial applications - Specification, $84.00

Tobacco and tobacco products (TC 126)

ISO 15592-2:2025, Fine-cut tobacco and smoking articles made from it - Methods of sampling, conditioning and analysis - Part 2: Atmosphere for conditioning and testing, $56.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO 11471:2025, Agricultural tractors and machinery - Coding of remote hydraulic power services and controls, $56.00

ISO 22471:2020/Amd 1:2025, - Amendment 1: Permissible mechanical connection combinations between towed and towing agricultural vehicles - Amendment 1, $23.00

Water quality (TC 147)

ISO 11352:2025, Water quality - Estimation of measurement uncertainty based on validation and quality control data, $230.00

ISO Technical Specifications

Nanotechnologies (TC 229)

ISO/TS 23359:2025, Nanotechnologies - Chemical characterization of graphene-related two-dimensional materials from powders and liquid dispersions, $230.00

Road vehicles (TC 22)

ISO/TS 19206-9:2025, Road vehicles - Test devices for target vehicles, vulnerable road users and other objects, for assessment of active safety functions - Part 9: Requirements for small child targets, $201.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23955:2025, Information technology - 3D printing and scanning - Technical requirements for product data protection of an additive manufacturing service platform (AMSP), $84.00

ISO/IEC 27018:2025, Information security, cybersecurity and privacy protection - Guidelines for protection of personally identifiable information (PII) in public clouds acting as PII processors, $201.00

ISO/IEC 6048-1:2025, Information technology - JPEG AI learning-based image coding system - Part 1: Core coding system, $287.00

ISO/IEC 9594-11:2025, Information technology - Open systems interconnection directory - Part 11: Protocol specifications for secure operations, $287.00

ISO/IEC 23090-12:2025, Information technology - Coded representation of immersive media - Part 12: MPEG immersive video, $287.00

ISO/IEC 23090-32:2025, Information technology - Coded representation of immersive media - Part 32: Carriage of haptics data, $230.00

ISO/IEC 29110-3-2:2018/Amd 1:2025, - Amendment 1: Systems and software engineering - Lifecycle profiles for Very Small Entities (VSEs) - Part 3-2: Conformity certification scheme - Amendment 1: Removal of requirement for 3-year recertification, $23.00

IEC Standards

Magnetic components and ferrite materials (TC 51)

IEC 63182-6 Ed. 1.0 en:2025, Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 6: EQ-cores, $52.00

IEC 63182-7 Ed. 1.0 en:2025, Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 7: EER-cores, $52.00

IEC 63182-8 Ed. 1.0 en:2025, Magnetic powder cores - Guidelines on dimensions and the limits of surface irregularities - Part 8: U-cores, $52.00

Safety of household and similar electrical appliances (TC 61)

IEC 60335-2-49 Amd.1 Ed. 5.0 b:2025, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm, $13.00

IEC 60335-2-49 Amd.1 Ed. 5.0 en:2025, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm, $13.00

IEC 60335-2-49 Ed. 5.1 en:2025, Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm, $567.00

IEC 60335-2-50 Amd.1 Ed. 5.0 b:2025, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-50: Particular requirements for commercial electric bains-marie, $13.00

IEC 60335-2-50 Amd.1 Ed. 5.0 en:2025, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-50: Particular requirements for commercial electric bains-marie, $13.00

IEC 60335-2-50 Ed. 5.1 en:2025, Household and similar electrical appliances - Safety - Part 2-50: Particular requirements for commercial electric bains-marie, $567.00

Terminology (TC 1)

IEC 60050-466/AMD3 Amd.3 Ed. 1.0 b:2021, Amendment 3 - International Electrotechnical Vocabulary (IEV) - Part 466: Overhead lines, $13.00

Wind turbine generator systems (TC 88)

IEC 61400-5 Amd.1 Ed. 1.0 b:2025, Amendment 1 - Wind energy generation systems - Part 5: Wind turbine blades, $26.00

IEC 61400-5 Amd.1 Ed. 1.0 en:2025, Amendment 1 - Wind energy generation systems - Part 5: Wind turbine blades, $26.00

IEC 61400-5 Ed. 1.1 en:2025, Wind energy generation systems - Part 5: Wind turbine blades, $844.00

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 h
to ANSI/ASHRAE Standard 15-2024

Second Public Review Draft

Proposed Addendum h to Standard 15-2024, Safety Standard for Refrigeration Systems

Second Public Review (xxx 2025)
(Draft shows Proposed Independent Substantive Changes to Previous Public Review Draft)

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

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

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

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

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

FOREWORD

This addendum makes a small but significant change to the first public review draft in response to a public comment. The change retains the original intent of the 2024 edition, to prohibit other reuses of recovered or recycled refrigerants that are not explicitly permitted.

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

Addendum h to Standard 15-2024

Modify Section 7 as follows. The remainder of Section 7 remains unchanged.

7.10.2* Recovered Refrigerants. *Recovered refrigerants shall* be permitted to be reused only in *refrigeration systems* belonging to the same owner as the *refrigeration systems* from which they were removed. When contamination is evident by discoloration, odor, acid test results, or *refrigeration system* history, *recovered refrigerants shall* be reclaimed in accordance with Section 7.10.4 before reuse.

7.10.3 Recycled Refrigerants. *Recycled refrigerants shall* be permitted to be reused only in *refrigeration systems* belonging to the same owner as the *refrigeration systems* from which they were removed. When contamination is evident by discoloration, odor, acid test results, or *refrigeration system* history, *recycled refrigerants shall* be reclaimed in accordance with Section 7.10.4 before reuse.

Exception to 7.10.3: Drying is not required in order to use *recycled refrigerants* where water is the *refrigerant*, is used as an absorbent, or is a deliberate additive.

[Note – The recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by gray highlighting. Deletions for dashes and footnote numbers, where strikeout alone is difficult to see, are shown in red. Rationale statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI Standard for Plastics —

Plastics Piping System Components and Related Materials

•
•
•

9 Quality assurance

•
•
•

9.10 Product-specific quality assurance requirements

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

•
•
•

Table 9.13
PVC pipe test frequency

Test	Potable water [a]	DWV	DWV (3.25" OD)	DWV cellular core	Sewer	Well casing
acetone	annually	—	annually	annually	annually	—
bond	—	—	—	weekly	—	—
burst pressure	24 h [a,b]	—	—	—	—	—
deflection load and crush	—	annually	annually	—	—	annually
cellular structure	—	—	—	annually	—	—
dimensions						
pipe outside diameter	2 h	2 h	2 h	2 h	2 h	2 h
pipe wall thickness	2 h	2 h	2 h	2 h	2 h	2 h
pipe out-of-roundness	2 h	2 h	2 h	2 h	2 h	2 h
flattening resistance	annually	—	annually	annually	annually	—
impact resistance at 0 °C (32 °F) [b]	24 h [c]	—	—	—	24 h [d]	24 h [de]
impact at 22.8 °C (73 °F) [b, e]	24 h [a,ef]	24 h	24 h	24 h	24 h [g]	—
joint tightness	—	—	—	—	annually	—
stiffness	—	annually	annually	annually	annually	annually
sustained pressure	annually	—	—	—	—	—
tup puncture resistance	—	—	—	—	—	annually
product standard(s)	ASTM D1785 ASTM D2241 CSA B137.3	ASTM D2665	ASTM D2949	ASTM F891 ASTM F3128	ASTM D2729 ASTM D3034 CSA B182.2	ASTM F480

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

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

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

[d] Test only applies to CSA B182.2 products.

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

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

[g] 23 °C (73 °F) impact applies only to products produced under ASTM D2729 and ASTM D3034 as referenced in Section 2 of this standard.

Table 9.14

PVC fittings and pipe bell ends test frequency

Test	Potable water	DWV	Sewer	Well casing	PSM sewer fittings	Pipe bell ends
acetone	—	—	24 h [a]	—	—	—
burst pressure [b,c]	weekly	—	—		—	weekly
deflection load and crush resistance [d]	—	annually	—	annually	—	—
deflection test	—	start-up [e]	—	—	—	—
dimensions						
body wall thickness	weekly [f]	weekly [f]	weekly [f]	weekly [f]	—	—
socket bottom average diameter and out-of-roundness [g,h]	24 h	24 h	24 h	24 h	24 h	start-up
socket entrance average diameter and out-of-roundness [g,h]	24 h	24 h	24 h	24 h	24 h	start-up
socket depth [g,h,i]	24 h	24 h	24 h	24 h	24 h	start-up
socket wall thickness	weekly [f]	weekly [f]	weekly [f]	weekly [f]	weekly [f]	start-up
spigot ends of fittings: minimum wall thickness	weekly [f]	weekly [f]	weekly [f]	weekly [f]	—	—
spigot ends of fittings: average diameter and out-of-roundness [i,j]	24 h	24 h	24 h	24 h	—	—
thread length	(see Footnote i)	(see Footnote i)	(see Footnote i)	(see Footnote i)	—	—
thread gauge	24 h	24 h	—	24 h	—	—
flattening	—	annually [k]	—	—	—	—
heat reversion [l]	8 h	8 h	—	—	—	—
impact at 22.8 °C (73 °F) [d]	—	weekly	—	—	monthly [m]	—
joint tightness	—	—	—	—	—	annually
shear test	—	start-up [e]	—	—	—	—
tup puncture resistance	—	—	—	annually	—	—
threaded joint strength (hydrostatic)	—	—	—	weekly	—	—
unrestrained hydrostatic test	—	start-up [e]	—	—	—	—

Table 9.14

PVC fittings and pipe bell ends test frequency

Test	Potable water	DWV	Sewer	Well casing	PSM sewer fittings	Pipe bell ends
product standard(s)	ASTM D2464 ASTM D2466 ASTM D2467 CSA B137.3	ASME A112.4.4 ASTM D2665 ASTM D2949 CSA B181.2	ASTM D2729 ASTM D3034	ASTM F480	ASTM F1336 CSA B182.2	ASTM D2672 ASTM D3139 ASTM D3212

[a] Acetone applies only to products produced under ASTM D2729 as referenced in Section 2 of this standard.

[b] Burst pressure requirement does not apply to reducer bushings.

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

[d] Toilet flanges listed to ASTM D2665, D2949, CSA B181.2, and ASME A112.4.4 are exempt from the QC requirements of crush and impact.

[e] This requirement applies only to products under ASME A112.4.4.

[f] Once walls have been measured and verified to be within specification twice within a week of startup, wall thickness measurements shall be conducted no less than once per month.

[g] Plug gauges are permitted, provided that the mold has been qualified by complete dimensioning and performance of appropriate testing on all products from all mold cavities to verify compliance with the referenced standard.

[h] Requirements do not apply to ASTM D3034 fabricated fittings and bell ends.

[i] Socket depth and thread length are only required to be verified at the time a new tool is "qualified" or when new or repaired cores are made.

[j] Ring gauges are permitted, provided that the mold has been qualified by complete dimensioning and performance of appropriate testing on all products from all cavities to verify.

[k] Flattening applies only to products produced under ASTM D2949 as referenced in Section 2 of this standard.

[l] This requirement applies only to products produced under CSA B181.2 and CSA B137.3.

[m] This requirement does not apply to products produced under CSA B182.2.

⋮

Rationale:

- ***Adds CSA B182.2 as a quality assurance requirement and clarifies that impact testing at 22.8 °C (73 °F) for PSM sewer fittings does not apply to CSA B182.2 (Tables 9.13 and 9.14)***
- ***Updates Table 9.13 to make it clear that the impact test in CSA B182.2 is conducted at 0° C.***

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

NSF/ANSI International Standard for Biosafety Cabinetry —

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

•

Normative Annex 5

Field tests

N-5.3.3.2 Alternate inflow measurement methods

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

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

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

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

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

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

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

The DIM shall be used in all other circumstances.

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

[Note – The recommended changes to the standard which include the current text of the relevant section(s) indicate deletions by use of ~~strikeout~~ and additions by gray highlighting. R2 changes are indicated in yellow highlighting and the r3 change is shown in green. Rationale statements are in *italics* and only used to add clarity; these statements will NOT be in the finished publication.]

NSF/ANSI 58:

Reverse Osmosis Drinking Water Treatment Systems

7 Elective performance claims – Test methods

7.3 Data transfer protocol (DTP)

7.3.2 Procedure

7.3.2.1 Protocol limitations (membrane ~~supplier~~)

7.3.2.2 Protocol limitations (candidate system)

7.3.2.3 Required testing (membrane ~~supplier~~)

a) ~~The membrane element manufacturer shall supply m~~Membrane elements shall be supplied for testing to open atmosphere and for testing in a surrogate system. The surrogate system shall be a typical POU system and shall utilize an automatic shutoff valve and pressurized storage tank.

b) The membrane elements in the surrogate system shall be tested in accordance with Section 6.8 to determine TDS reduction, recovery, and DPR. Testing of the membrane in a surrogate system under more challenging conditions with the inlet pressure at 45 ± 3 psi is acceptable, if requested ~~by the supplier~~.

c) TDS reduction and DPR shall be tested with the system outlet open to atmosphere during Days 1 and 7 of the surrogate system testing. The TDS samples shall be taken at the end of the recovery test on Days 1 and 7. The DPR open to atmosphere shall be calculated from data collected during the recovery tests on Days 1 and 7.

During the procedure for collecting open-to-atmosphere samples, the low flow of permeate from the membrane results in samples that reflect permeate that would be generated during normal closed spigot operation. The open discharge shall be operated long enough to ensure that all sumps and plumbing components have been cleared of all previous permeate. A minimum of five times the unit void volume of any internal component between the membrane element and the sample collection point shall be flushed from the system before collecting open to atmosphere samples.

d) The membrane elements in the surrogate system shall be tested in accordance with Section 6.8 to any of the allowed contaminants listed in Section 7.3.1 of the DTP.

e) Testing of units under Section 7.3.2.3.b and c shall be performed on the same units. Testing of units under Section 7.3.2.3.d may be performed on other identical surrogate systems.

7.3.2.4 Required testing (candidate system)

⋮

7.3.2.5 Data comparison (membrane ~~supplier~~)

⋮

Rationale:

- ***Adds language for testing a membrane in a surrogate system under more challenging conditions upon request.***
- ***Clarifies language to not limit the application of the Data Transfer Protocol to membrane suppliers***
- ***Corrects "+" to "±" in bullet b) of Section 7.3.2.3.***

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

NSF/ANSI Standard
for Nutrition and Wellness –

Good Manufacturing Practices for Cosmetics

•
•
•

4.6 Performance evaluation

•
•
•

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

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

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

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

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

4.6.15 Records of adverse events shall include detailed information about the incident, at a minimum:
— description of the adverse event and outcome attributed to it;
— name and description of the product;
— determination if the event qualifies as a serious adverse event;
— investigation and resolution of the adverse event, and;
— the date serious adverse events are reported to the appropriate regulatory authority.

•
•
•