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Project Initiation Notification System (PINS)

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

ANS (American Nuclear Society)

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New Standard

BSR/ANS 2.35-202x, Guidelines for Conducting Socioeconomic Impact Assessments of Nuclear Facility Sites (new standard)
Stakeholders: Nuclear facility owners or developers, government agencies including the Nuclear Regulatory Commission and Department of Energy, design professionals and environmental stakeholders

Project Need: There is a need for guidance on suitable procedures for the estimation of baseline measurements and projections of future changes to socioeconomic characteristics to the economies and communities in proximity to nuclear facility sites that comply with regulatory requirements such as 10 CFR 50, 10 CFR 51, 10 CFR 100, and 10 CFR 1021.

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

This standard provides guidance for suitable procedures to characterize baseline socioeconomic conditions for estimating the socioeconomic impacts of nuclear power plant and related facilities including spent nuclear fuel storage facilities or other facilities where nuclear fuel is present (hereby termed “nuclear fuel facilities”). The standard is intended to provide civilian and government professionals with methodologies that are generally acceptable to facilitate the regulatory authority review of site suitability relative to socioeconomic considerations as part of a comprehensive environmental analysis for new nuclear facility development and to inform development of environmental documents required per the National Environmental Policy Act (NEPA). The standard is not intended to assess the impacts of license renewal or decommissioning of existing facilities in the United States (U.S.). Methodologies will be ranked, as appropriate, with consideration to situation and location.

ANS (American Nuclear Society)

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Revision

BSR/ANS 15.11-202x, Radiation Protection at Research Reactors (revision of ANSI/ANS 15.11-2016 (R2021))
Stakeholders: Research reactor licensees and potentially some advanced reactors being developed.

Project Need: Some of the statements in the current version of ANS 15.11 are no longer correct or are misleading given the current regulatory environment.

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

This standard identifies the elements of radiation protection programs at research and test reactor facilities. It provides guidance on facility design and provides criteria for monitoring, administration and surveys for personnel safety at research and test reactors.

ASME (American Society of Mechanical Engineers)

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Revision

BSR/ASME Y14.5-202x, Dimensioning and Tolerancing (revision of ANSI/ASME Y14.5-2018 (R2024))
Stakeholders: Automotive, Aerospace, Defense Contractors, Medical Equipment and Orthopedic Manufacturers, Heavy Machinery

Project Need: Add more geometric dimensioning and tolerancing content related to model-based definition. Establish the standard in an active voice. Review and address comments and requests for revision since release of the standard in 2018.

Interest Categories: AD - Distributors, AS - Manufacturers, AF - General Interest, AY - Government, AV - Trainers/Educators

This Standard establishes symbols, rules, definitions, requirements, defaults, and recommended practices for stating and interpreting dimensioning, tolerancing, and related requirements for use on engineering drawings, models defined in digital data files, and related documents. Practices unique to architectural and civil engineering and welding symbology are not included in this Standard.

ASTM (ASTM International)

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New Standard

BSR/ASTM WK94018-202x, New Test Method for Standard Test Method for Performance of Commercial Strip Heaters (new standard)
Stakeholders: Productivity and Energy Protocol Industry

Project Need: Needed to characterize performance of a very common foodservice appliance, the data for which to be used by energy efficiency programs, end users, and consultants

Interest Categories: Producer, User, General Interest

New proposed test method for commercial strip heaters.

CPA (Composite Panel Association)

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Revision

BSR/CPA ASD 135.4-202x, Basic Hardboard (revision of ANSI A135.4-2012 (R2020))
Stakeholders: Relevant stakeholders include the building construction and furniture industries.

Project Need: The need of the project is to update referenced test methods.

Interest Categories: The interest categories include: Producer: Panel manufacturer; User: Industrial secondary manufacturers (i.e., furniture, cabinets, home builder, etc.), government purchasers, specifiers, procurement, consumer interests and related trade associations. General Interest: Academic and research organizations, building codes developer, trade associations, testing laboratory, government agencies.

The purpose of the Standard is to establish a nationally recognized voluntary consensus standard for basic hardboard which can serve as a common basis for understanding among those manufacturing, specifying, or using hardboard products.

CPA (Composite Panel Association)

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Revision

BSR/CPA ASD 135.5-202x, Prefinished Hardboard Paneling (revision of ANSI A135.5-2012 (R2020))
Stakeholders: Relevant stakeholders include the building construction and renovation industries.

Project Need: The need of the project is to update referenced test methods.

Interest Categories: The interest categories include: Producer: Panel manufacturer. User: Industrial secondary manufacturers (i.e., furniture, cabinets, home builder, etc.), government purchasers, specifiers, procurement, consumer interests and related trade associations. General Interest: Academic and research organizations, building codes developer, trade associations, testing laboratory, government agencies.

The purpose of the Standard is to establish a nationally recognized voluntary consensus standard for prefinished hardboard paneling which can serve as a common basis for understanding among those manufacturing, specifying, or using prefinished hardboard paneling products.

CPA (Composite Panel Association)

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Revision

BSR/CPA ASD 135.6-202x, Engineered Wood Siding (revision of ANSI A135.6-2012 (R2020))
Stakeholders: Relevant stakeholders include the residential and commercial industries.

Project Need: The need of the project is to update referenced test methods.

Interest Categories: The interest categories include: Producer: Siding manufacturer. User: Industrial secondary manufacturers (i.e., residential and commercial construction, etc.), government purchasers, specifiers, procurement, consumer interests and related trade associations. General Interest: Academic and research organizations, building codes developer, trade associations, testing laboratory, government agencies.

The purpose of the Standard is to establish a nationally recognized voluntary consensus standard for engineered wood siding which can serve as a common basis for understanding among those manufacturing, specifying, or using engineered wood siding products.

CPA (Composite Panel Association)

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Revision

BSR/CPA ASD 135.7-202x, Engineered Wood Trim (revision of ANSI A135.7-2010 (R2020))
Stakeholders: Relevant stakeholders include residential and commercial construction industries.

Project Need: The need of the project is to update referenced test methods.

Interest Categories: The interest categories include: Producer: Trim manufacturer. User: Industrial secondary manufacturers (i.e., residential and commercial construction, etc.), government purchasers, specifiers, procurement, consumer interests and related trade associations. General Interest: Academic and research organizations, building codes developer, trade associations, testing laboratory, government agencies.

The purpose of the Standard is to establish a nationally recognized voluntary consensus standard for engineered wood trim which can serve as a common basis for understanding among those manufacturing, specifying, or using engineered wood trim products.

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

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

National Adoption

INCITS/ISO/IEC 15444-1:2024 [202x], Information technology - JPEG 2000 image coding system - Part 1: Core coding system (identical national adoption of ISO/IEC 15444-1:2024)
Stakeholders: ICT Industry

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

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

Defines a set of lossless (bit-preserving) and lossy compression methods for coding bi-level, continuous-tone grey-scale, palletized colour, or continuous-tone colour digital still images.

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

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National Adoption

INCITS/ISO/IEC 29794-4:2024 [202x], Information technology - Biometric sample quality - Part 4: Finger image data (identical national adoption of ISO/IEC 29794-4:2024)
Stakeholders: ICT Industry

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

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

Establishes terms and definitions for quantifying finger image quality, methods used to quantify the quality of finger images, and standardized encoding of finger image quality, for finger images at 196,85 px/cm spatial sampling rate scanned or captured using optical sensors with capture dimension (width, height) of at least 1,27 cm Ã— 1,651 cm.

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

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National Adoption

INCITS/ISO/IEC 27019:2024 [202x], Information security, cybersecurity and privacy protection - Information security controls for the energy utility industry (identical national adoption of ISO/IEC 27019:2024)
Stakeholders: ICT Industry

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

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

Provides information security controls for the energy utility industry, based on ISO/IEC 27002:2022, for controlling and monitoring the production or generation, transmission, storage and distribution of electric power, gas, oil and heat, and for the control of associated supporting processes.

NETA (InterNational Electrical Testing Association)

Lamar Danzy <ldanzy@netaworld.org> | 3050 OId Centre Rd, Suite 101 | Portage, MI 49024 www.netaworld.org

Revision

BSR/NETA MTS-2027-202x, Standard for Maintenance Testing Specifications for Electrical Power Equipment and Systems (revision of ANSI/NETA MTS-2023)
Stakeholders: Governmental agencies, A&E firms, inspection authorities, owners of facilities that utilize large blocks of electric energy, electrical testing companies.

Project Need: This project is being initiated in order to assure that this standard reflects current industry standards, best practices, and technologies.

Interest Categories: Producers, Users, and General Interest.

The purpose of these specifications is to assure tested electrical equipment and systems are operational, are within applicable standards and manufacturer's tolerances, and are suitable for continued service. These specifications incorporate comprehensive field tests and inspections to assess the suitability for continued service, condition of maintenance, and reliability of electrical power distribution equipment and systems.

PJRFSI (Perry Johnson Registrars Food Safety Inc.)

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New Standard

BSR/PJRFSI 100-202x, PJRFSI Cannabis GMP Standard (new standard)
Stakeholders: Those who have a material or direct interest in the Cannabis Industry.

Project Need: Currently, there are no standards that specifically address Cannabis GMP. With more jurisdictions permitting cannabis product manufacturing and sales, there is a need to help ensure safety and control in the manufacturing of cannabis.

Interest Categories: (1) Users; (2) Producers; (3) General Interest

This standard will cover the manufacture and distribution of cannabis-based products. This standard will include requirements for a Cannabis Good Manufacturing Practices (GMP) audit.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 257 sp-2014 (R202x), Sampling and preparing wood for analysis (reaffirmation of ANSI/TAPPI T 257 sp -2014 (R2021))
Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This practice is applicable to the sampling of wood for all chemical tests. The procedures describe the sampling of wood in all forms, i.e., logs, chips, or sawdust. Two sampling plans are described: A probability sampling plan which provides test units from which some property of the wood may be determined within known and controlled limits at a minimum total cost; an economic or engineered sampling plan which minimizes errors due to variations in the raw material or the quality of the lot.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 258 om-2021 (R202x), Basic density and moisture content of pulpwood (reaffirmation of ANSI/TAPPI T 258 om-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This method describes the measurement of the basic density (bone-dry weight per unit of maximum volume) of pulpwood in the form of chips or disks from the cross section of logs. The method also gives procedures for determining the moisture content of wood in either form.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 272 sp-2021 (R202x), Forming handsheets for reflectance testing of pulp (sheet machine procedure) (reaffirmation of ANSI/TAPPI T 272 sp-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This practice describes the procedure using the TAPPI sheet machine for preparing reflectance-testing specimen sheets of bleached or unbleached pulp whose fibers are readily dispersed in water. This practice permits the preparation of sheets having a smooth and reproducible surface for reflectance measurements with a minimum of washing or contamination of the sample.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 402 sp-2021 (R202x), Standard conditioning and testing atmospheres for paper, board, pulp handsheets, and related products (reaffirmation of ANSI/TAPPI T 402 sp-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This standard practice defines the standard atmospheres for normal preconditioning, conditioning, and testing of paper and paper products, paperboard, fiberboard, and containers made from them. It also specifies procedures for handling these materials in order that they may reach equilibrium with the respective atmosphere.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 414 om-2021 (R202x), Internal tearing resistance of paper (Elmendorf-type method) (reaffirmation of ANSI/TAPPI T 414 om-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This method measures the force perpendicular to the plane of the paper required to tear multiple plies through a specified distance after the tear has been started using an Elmendorf-type tearing tester. It does not measure edge-tear resistance. The measured results may be used to calculate the approximate tearing resistance of a single sheet. It is not suitable for single-ply tear testing.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 437 om-2012 (R202x), Dirt in paper and paperboard (reaffirmation of ANSI/TAPPI T 437 om-2012 (R2021))
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This method is suited for the visual estimation of dirt in paper or paperboard in terms of equivalent black area. For dirt in pulp, see TAPPI T 213 “Dirt in Pulp.” This method is a visual inspection method for the evaluation of the Equivalent Black Area (EBA) measurement of dirt in paper and paperboard. An equivalent instrumental method using image analysis for the measurement of dirt in pulp, paper, and paperboard in units of parts per million is given in TAPPI T 563 “Equivalent Black Area (EBA) and count of visible dirt in paper and paperboard by image analysis.” T 537 “Dirt count in paper and paperboard (optical character recognition - OCR)” reports the number of specks of 0.02 mm2 or larger per square meter.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 454 om-2015 (R202x), Turpentine test for voids in glassine and greaseproof papers (reaffirmation of ANSI/TAPPI T 454 om-2015 (R2021))
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This method gives an accelerated comparison of the relative rates at which oils or greases, such as commonly found in foodstuffs, may be expected to penetrate papers such as greaseproof, glassine, and vegetable parchment. In addition, it may be used to select and predict the performance of these grades of papers for an intended end use. The selection should be used as preliminary to, and not a substitute for, tests with prototype end products containing the oils or greases of interest. It may not be applicable to grades of paper or paperboard that are given grease or oil resistance by means of a coating or internal treatment.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 512 sp-2012 (R202x), Creasing of flexible packaging material paper specimens for testing (reaffirmation of ANSI/TAPPI T 512 sp-2012 (R2021))
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This standard practice describes a creasing procedure for tests requiring creased specimens of flexible packaging materials made of paper or paper-based materials. In most instances, it is advantageous to compare the results of the creased specimens with those of uncreased specimens. This standard practice is not applicable to board grades (those exceeding 0.25 mm [0.01 in.] in thickness).

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 529 om-2014 (R202x), Surface pH measurement of paper (reaffirmation of ANSI/TAPPI T 529 om-2014 (R2021))
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This non-destructive test may be used to measure the hydrogen ion concentration (pH) on the surface of the paper in books and documents that constitute the collections of libraries and government archives.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 537 om-2021 (R202x), Dirt count in paper and paperboard (optical character recognition - OCR) (reaffirmation of ANSI/TAPPI T 537 om-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This method is suited for the numerical estimation of cleanliness for optical character recognition (OCR) purposes of paper and paperboard in terms of the frequency of dirt, specks, or marks. For other dirt count methods, see TAPPI T 437 “Dirt in Paper and Paperboard,” TAPPI T 213 “Dirt in Pulp,” and TAPPI T 563, “Equivalent Black Area (EBA) and Count of Visible Dirt in Pulp, Paper and Paperboard by Image Analysis.” In this method, each dirt speck is counted individually regardless of size, shape, or color. This differs from TAPPI T 437 where the dirt is expressed in terms of equivalent black area and is a function of its color, contrast with the background, and shape.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 556 om-2021 (R202x), Bending resistance of paper and paperboard by single-point bending methods (reaffirmation of ANSI/TAPPI T 556 om-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This procedure is used to measure the bending resistance of paper and paperboard in the machine and cross machine directions, by determining the bending resistance in mN of a 38 mm (1.5 in.) wide vertically clamped sample, at 15° or 7.5° deflection. For this method the standard bending angle is 15 ± 0.1°. For specimens that break or are otherwise unsuitable at 15° a bending angle of 7.5 ± 0.1° shall be used.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 560 om-2021 (R202x), CIE whiteness and tint of paper and paperboard (d/0 geometry, C/2 illuminant/observer) (reaffirmation of ANSI/TAPPI T 560 om-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This method is to be used to determine the CIE whiteness and tint indices of white or near-white specimens with or without optical brighteners. Whiteness differs fundamentally from paper brightness in that whiteness includes the entire visible spectrum in its assessment whereas brightness includes only the blue portion of the spectrum.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 562 om-2021 (R202x), CIE whiteness and tint of paper and paperboard (45/0 geometry, C/2 illuminant/observer) (reaffirmation of ANSI/TAPPI T 562 om-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This method is used to determine the CIE whiteness and tint indicies of white or near white specimens with or without optical brighteners. Whiteness differs fundamentally from paper brightness in that whiteness includes the entire visible spectrum in its assessment whereas brightness includes only the blue portion of the spectrum.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 563 om-2015 (R202x), Equivalent black area (EBA) and count of visible dirt in pulp, paper and paperboard by image analysis (reaffirmation of ANSI/TAPPI T 563 om-2015 (R2021))
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This method uses image analysis to determine the level of dirt in pulp, paper, and paperboard in terms of Equivalent Black Area (EBA) of dirt specks within the physical area range of 0.02 to 3.0 mm2 reported in parts per million as well as the number of dirt specks per square meter of sample.

TAPPI (Technical Association of the Pulp and Paper Industry)

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Reaffirmation

BSR/TAPPI T 657 sp-2021 (R202x), Sampling of fillers and pigments (reaffirmation of ANSI/TAPPI T 657 sp-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This document describes procedures for sampling shipments of fillers, pigments, and other materials in finely divided form for the purpose of securing a sample for analysis. Procedures are given for sampling dry bulk and bagged shipments, as well as high-solids slurries.

TAPPI (Technical Association of the Pulp and Paper Industry)

Sidney Onyekwere <standards@tappi.org> | 15 Technology Parkway, Suite 115 | Peachtree Corners, GA 30092 www.tappi.org

Reaffirmation

BSR/TAPPI T 826 om-2021 (R202x), Short span compressive strength of containerboard (reaffirmation of ANSI/TAPPI T 826 om-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This method describes a procedure for determining the compressive resistance of containerboard. This method is intended for containerboard having a span-to-thickness ratio of 5 or less. This is equivalent to a grammage of between approximately 100 g/m2 (20 lb/1000 ft2) (1) and 440 g/m2 (90 lb/1000 ft2).

TAPPI (Technical Association of the Pulp and Paper Industry)

Sidney Onyekwere <standards@tappi.org> | 15 Technology Parkway, Suite 115 | Peachtree Corners, GA 30092 www.tappi.org

Reaffirmation

BSR/TAPPI T 829 om-2021 (R202x), Score quality test (reaffirmation of ANSI/TAPPI T 829 om-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This method describes a qualitative method for evaluating the relative quality of scores in corrugated containers.

TAPPI (Technical Association of the Pulp and Paper Industry)

Sidney Onyekwere <standards@tappi.org> | 15 Technology Parkway, Suite 115 | Peachtree Corners, GA 30092 www.tappi.org

Reaffirmation

BSR/TAPPI T 831 om-2021 (R202x), Water absorption of corrugating medium: Water drop penetration test (reaffirmation of ANSI/TAPPI T 831 om-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

The water absorptivity of corrugating medium is measured by dropping a drop of water on the surface of a specimen and determining the time in seconds for the drop to penetrate through the sheet and wet the lower surface.

TAPPI (Technical Association of the Pulp and Paper Industry)

Sidney Onyekwere <standards@tappi.org> | 15 Technology Parkway, Suite 115 | Peachtree Corners, GA 30092 www.tappi.org

Reaffirmation

BSR/TAPPI T 1215 sp-2021 (R202x), The determination of instrumental color differences (reaffirmation of ANSI/TAPPI T 1215 sp-2021)
Stakeholders: Manufacturers of pulp, paper, packaging, or related products; consumers or converters of such products; and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI Standard.

Interest Categories: Producers, Converters, Suppliers of Chemical/Raw Materials, Suppliers of Manufacturing Equipment, Service and General Suppliers, Commercial Users, Marketers and Commercial Sellers, Consultants, Educators, General Interest

This standard practice provides a general introduction to the use of color differences and a list of the most widely used equations to obtain them. Color differences can be used (1) as a guide to establishing color tolerances in the production of pulp, paper, and paperboard, (2) for the determination of buying and selling tolerances of color, and (3) to provide a method of determining the adequacy of color matches.

ULSE (UL Standards & Engagement)

Isabella Brodzinski <isabella.brodzinski@ul.org> | 1603 Orrington Ave, Suite 2000 | Evanston, IL 60201 https://ulse.org/

New Standard

BSR/UL/ULC 2728-202x, Standard for Pellet Fuel Burning Cooking Appliances (new standard)
Stakeholders: This standard will directly impact manufacturers, consumers, and regulators of these appliances in both U.S. and Canadian markets.

Project Need: Creating a joint US-Canada standard by combining content from UL 2728A (for the USA) and ULC/ORD-C2728 (for Canada) to create a single national standard applicable in both countries for pellet fuel burning cooking appliances. The Canadian market will benefit from alignment of requirements that will allow for “one standard, one test, accepted everywhere” while reducing confusion for users of the standard including regulators.

Interest Categories: The following interest categories comprise the consensus body: testing/standards organizations, regulators, supply chain members, producers, commercial/industrial users, and consumers.

1.1 These minimum requirements apply to forced or natural draft, automatic feed, pellet fuel-burning cooking appliances rated 120 V or less for outdoor residential use and 250 V or less for indoor/outdoor commercial use.
1.2 Electrical supply source connections are intended to be in accordance with the National Electrical Code, NFPA 70, in the United States and/or the Canadian Electrical Code, Part I Safety Standards for Electrical Installations, CSA C22.1, in Canada.
1.3 Commercial indoor-use appliances are intended to be permanently installed in accordance with, but not limited to, any of the applicable requirements of: In Canada CSA-B365, Installation Code for Solid-Fuel-Burning Appliances and Equipment; National Building Code of Canada; National Fire Code of Canada; and Regulation of the authority having jurisdiction. In the United States NFPA 211, Chimneys, Fireplaces, Vents and Solid-Fuel Burning Appliances, for vented configurations or installation below a suitable exhaust ventilation device as required in NFPA 96, Ventilation Control and Fire Protection of Commercial Cooking Operations; International Mechanical Code (IMC); Uniform Mechanical Code (UMC); and Other applicable federal and state regulations for the specific product or application it is being utilized in.

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: April 13, 2025

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

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

Addenda

BSR/ASHRAE/ICC/IES/USGBC Addendum l to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020)
Residential thermostat technology has developed further and become more widespread since it was introduced into ASHRAE 189.1. This addendum revises the thermostat measure by removing the jurisdiction option and by updating the reference for qualifying thermostats. ENERGY STAR smart thermostats are a combination of hardware and service. Enrollment in the service is not required by this section.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

NSF (NSF International)

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

Revision

BSR/NSF 46-202x (i48r1), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2022)
This standard is intended for use with components and devices not covered by other NSF wastewater standards. Components and devices covered by this Standard are intended for use with greywater or blackwater, or both.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Shannon McCormick <smccormick@nsf.org>

Comment Deadline: April 13, 2025

NSF (NSF International)

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

Revision

BSR/NSF 140-202x (i30r2), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2019)
This standard is intended to enable organizations throughout the carpet supply chain to apply performance requirements to achieve sustainable attributes and demonstrate compliance with levels of achievement through quantifiable metrics.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Shannon McCormick <smccormick@nsf.org>

RVIA (Recreational Vehicle Industry Association)

2465 J-17 Centreville Road, #801, Herndon, VA 20171 | treamer@rvia.org, www.rvia.org

Revision

BSR/RVIA RVEC-1-202x, Testing Requirements of Exterior Components for Recreational Vehicles (revision of ANSI/RVIA RVEC-1-2021)
This standard provides uniform testing criteria and safety testing requirements for exterior components installed on recreational vehicles. The purpose of this standard, of laboratory test procedures, is to provide minimum safety criteria, through uniform testing, of exterior components when installed and used on recreational vehicles. This standard shall be applied to all new unused exterior components for recreational vehicles that have not been in use.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Tyler Reamer <treamer@rvia.org>

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 498B-202x, Standard for Safety for Receptacles with Integral Switching Means (revision of ANSI/UL 498B-2022)
Revise current American National Standard.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work https://csds.ul.com/Home/ProposalsDefault.aspx"

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 3703-202x, Standard for Safety for Solar Trackers (revision of ANSI/UL 3703-2015a (R2020))
(1) Addition of References to UL 61010-1 for Controllers and Control Systems.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: "https://csds.ul.com/ProposalAvailable"

Comment Deadline: April 28, 2025

ABYC (American Boat and Yacht Council)

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

Revision

BSR/ABYC A-14-202x, Gasoline (Petrol) and Propane Gas Detection Systems (revision of ANSI/ABYC A-14-2020)
This standard addresses the design, construction, and installation of gasoline (petrol) and propane gas detection and indication systems on boats.
Single copy price: $50.00
Obtain an electronic copy from: abycinc.org
Send comments (copy psa@ansi.org) to: comments@abycinc.org

ABYC (American Boat and Yacht Council)

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

Revision

BSR/ABYC A-24-202x, Installation of Carbon Monoxide Detectors and Alarms (revision of ANSI/ABYC A-24-2020)
This standard addresses the installation of carbon monoxide detectors and alarms on boats.
Single copy price: $50.00
Obtain an electronic copy from: abycinc.org
Send comments (copy psa@ansi.org) to: comments@abycinc.org

API (American Petroleum Institute)

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

Reaffirmation

BSR/API Specification 19SS/ISO 17824:2010 (R202x), Sand Screens (reaffirm a national adoption ANSI/API Specification 19SS/ISO 17824:2010)
This International Standard provides the requirements and guidelines for sand screens for use in the petroleum and natural gas industry. Included are the requirements for design, design validation, manufacturing, quality, storage, and transport. The requirements of this International Standard are applicable to wire-wrap screens, pre-pack screens, and metal-mesh screens as defined herein. The following items are outside the scope of this International Standard:
- expandable sand screens, compliant sand screens, slotted liners, or tubing and accessory items such as centralizers or bull plugs;
- shunt screen technology, inflow control devices, downhole sensors, and selective isolation devices, even where they can be an integral part of the sand screen;
- analysis for sand retention efficiency;
- end connections of the basepipe.
Single copy price: Free
Obtain an electronic copy from: Elton Patram - patrame@api.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 28, 2025

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

Addenda

BSR/ASHRAE Addendum ct to ANSI/ASHRAE Standard 135-2024, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2020)
This addendum describes the serialization of primitive data elements and constructed data using RDF.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

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

Addenda

BSR/ASHRAE Addendum cu to ANSI/ASHRAE Standard 135-2024, BACnet - A Data Communication Protocol for Building Automation and Control Networks (addenda to ANSI/ASHRAE Standard 135-2020)
This addendum proposes a new kind of device – a directory server – that can be used to centralize knowledge about the device characteristics and objects in all BACnet devices in a given system.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

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

Addenda

BSR/ASHRAE Addendum u to ANSI/ASHRAE Standard 135.1-2023, Method of Test for Conformance to BACnet® (addenda to ANSI/ASHRAE Standard 135.1-2019)
This addendum updates the EPICS File Format to include the latest data links and other changes and increases test coverage with the addition of new tests.
Single copy price: $35.00
Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts
Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

Comment Deadline: April 28, 2025

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

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

Addenda

BSR/ASHRAE/ICC/IES/USGBC Addendum m to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2023, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/IES/USGBC Standard 189.1-2020)
This addendum revises the mandatory and credit provisions for demand response and load management measures. The mandatory language for HVAC, lighting, and demand response requirements has been revised to provide updated standards and further clarity on use case application. Examples include that heating only systems that are non-electric or are provided by on-site solar thermal heating are exempted. A new measure for mandatory electrical vehicle service equipment has been added. The technical language for additional "credits" for load management largely mirror those found in ASHRAE 90.1 but have been separated for compliance from the energy efficiency credits. To prevent load management credits from being traded against additional energy requirements, a new section sets minimum requirements for load management credits based on electric load capacity of the building and whether a demand responsive program is available where the building project is located. Load management credits are not required for locations with a demand response program. This revision clarifies that dormitory living quarters are included in the list of residential spaces.
Single copy price: $35.00
Obtain an electronic copy from: standards.section@ashrae.org
Send comments (copy psa@ansi.org) to: Same

ASPE (American Society of Plumbing Engineers)

6400 Shafer Court, Suite 350, Rosemont, IL 60018 | gpienta@aspe.org, www.aspe.org

Revision

BSR/ASPE 45-202x, Siphonic Roof Drainage (revision of ANSI/ASPE 45-2018)
This system design standard applies to engineered siphonic roof drainage systems intended to prime and operate full bore through proper pipe dimensioning and the use of siphonic roof drains. This standard does not apply to conventional roof drains covered under ANSI/ASTM A112.6.4 "Roof Drains," atmospheric roof drainage systems, or sanitary drainage systems. It establishes minimum performance specifications for systems, provides guidelines for inspection and testing, and describes the basis for the design of siphonic roof drain systems.
Single copy price: Free
Obtain an electronic copy from: Gretchen Pienta <gpienta@aspe.org>
Send comments (copy psa@ansi.org) to: Gretchen Pienta <gpienta@aspe.org>

ASSP (Safety) (American Society of Safety Professionals)

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

Revision

BSR/ASSP Z359.6-202x, Specifications and Design Requirements for Active Fall Protection Systems (revision and redesignation of ANSI ASSE Z359.6-2016)
This standard is intended for engineers who are trained as qualified persons and who have expertise in the design of active fall protection systems. It specifies requirements for the design and performance of complete active fall protection systems, including travel restraint, fall arrest, positioning, rope descent, and rescue.
Single copy price: $150.00
Obtain an electronic copy from: Lbauerschmidt@assp.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 28, 2025

ASSP (Safety) (American Society of Safety Professionals)

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

Revision

BSR/ASSP Z359.18-202x, Safety Requirements for Anchorage Connectors for Active Fall Protection Systems (revision and redesignation of ANSI/ASSE Z359.18-2017)
This standard establishes requirements for the performance, design, testing, marking, and instructions for use of anchorage connectors in travel restraint, fall arrest, rescue, work position, rope access, and suspended component/tie-back line systems only.
Single copy price: $150.00
Obtain an electronic copy from: Lbauerschmidt@assp.org
Send comments (copy psa@ansi.org) to: Same

AWS (American Welding Society)

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

Revision

BSR/AWS C1.4M/C1.4-202x, Specification for Resistance Welding of Carbon and Low-Alloys Steels (revision of ANSI/AWS C1.4M/C1.4-2017)
This specification provides the shear strength and weld button diameter requirements for carbon steel and low-alloy steel sheet resistance and projection welds.
Single copy price: $40.00
Obtain an electronic copy from: Ady Celaya, acelaya@aws.org
Send comments (copy psa@ansi.org) to: Same

CTA (Consumer Technology Association)

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

Revision

BSR/CTA 2052.3-A-202x, Performance Criteria and Testing Protocols for Features in Sleep Tracking Consumer Technology Devices and Applications (revision of ANSI/CTA/NSF 2052.3-2019)
Sleep is very important. Good, quality sleep supports healthy brain function and contributes to healing and repair of your heart and blood vessels. Ongoing sleep deficiency can lead to chronic health problems, and can affect how well you think, react, work, learn, and get along with others. Because sleep is so important, consumer technology companies have developed a range of products to help you determine how much sleep you're getting, and the quality of that sleep.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: April 28, 2025

NCPDP (National Council for Prescription Drug Programs)

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

Revision

BSR/NCPDP FB v63-202x, NCPDP Formulary and Benefit Standard v63 (revision and redesignation of ANSI/NCPDP FB v62-2024)
The Formulary and Benefit Standard provides a standard means pharmacy benefit processors (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems.
Single copy price: $200.00 (non-members)
Obtain an electronic copy from: mweiker@ncpdp.org
Send comments (copy psa@ansi.org) 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

Revision

BSR/NCPDP Medicaid Pharmacy Encounters Reporting Standard V20-202x, NCPDP Medicaid Pharmacy Encounters Reporting Standard V20 (revision and redesignation of ANSI/NCPDP Medicaid Pharmacy Encounters Reporting Standard V10-2022)
Standardization of data content and file layout for reporting of Medicaid Managed Care Organization pharmacy claims to the state agency.
Single copy price: $200.00 (non-member)
Obtain an electronic copy from: mweiker@ncpdp.org
Send comments (copy psa@ansi.org) 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

Revision

BSR/NCPDP SC v2025071-202x, NCPDP SCRIPT Standard v2025071 (revision and redesignation of ANSI/NCPDP SC v2025011-2024)
The standard provides general guidelines for developers of pharmacy or physician management systems who wish to provide prescription transmission functionality to their clients. The standard addresses the electronic transmission of new prescriptions, prescription refill requests, prescription fill status notifications, prior authorization, REMS, prescription history, and cancellation notifications.
Single copy price: $200.00 (non-member)
Obtain an electronic copy from: mweiker@ncpdp.org
Send comments (copy psa@ansi.org) to: Margaret Weiker <mweiker@ncpdp.org>

Comment Deadline: April 28, 2025

NCPDP (National Council for Prescription Drug Programs)

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

Revision

BSR/NCPDP Specialized Standard v2025071-202x, NCPDP Specialized Standard v2025071 (revision and redesignation of ANSI/NCPDP Specialized Standard v2025011-2024)
The NCPDP Specialized Standard supports these business functions: Census, Query and Central Fill. The standard provides general guidelines for developers of systems who wish to provide business functionality of these transactions to their clients. The guide describes the implementation of these transactions.
Single copy price: $200.00 (non-member)
Obtain an electronic copy from: mweiker@ncpdp.org
Send comments (copy psa@ansi.org) to: Margaret Weiker <mweiker@ncpdp.org>

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 15-202x, Standard for Water Spray Fixed Systems for Fire Protection (revision of ANSI/NFPA 15-2022)
1.1 Scope.
1.1.1 This standard provides the minimum requirements for the design, installation, and system acceptance testing of water spray fixed systems for fire protection service and the minimum requirements for the periodic testing and maintenance of ultra-high-speed water spray fixed systems.
1.1.2 Water spray fixed systems shall be specifically designed to provide for effective fire control, extinguishment, prevention, or exposure protection.
A.1.1.2 Water spray systems can be independent of, or supplementary to, other forms of protection. The design of specific systems can vary considerably, depending on the nature of the hazard and the basic purposes of protection. Because of these variations and the wide choice in the characteristics of spray nozzles, these systems should be competently designed, installed, and maintained. It should be essential that their limitations, as well as their capabilities, be thoroughly understood by the designer. This standard does not provide specific design guidance for dry pipe or double interlock preaction systems.
Obtain an electronic copy from: www.nfpa.org/15next
Send comments (copy psa@ansi.org) to: www.nfpa.org/15next

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 70E-202x, Standard for Electrical Safety in the Workplace® (revision of ANSI/NFPA 70E®-2024)
This standard addresses electrical safety-related work practices, safety-related maintenance requirements, and other administrative controls for employee workplaces that are necessary for the practical safeguarding of employees relative to the hazards associated with electrical energy during activities such as the installation inspection, operation, maintenance, and demolition of electric conductors, electric equipment, signaling and communications conductors and equipment, and raceways. This standard also includes safe work practices for employees performing other work activities that can expose them to electrical hazards as well as safe work practices for the following: (1) Installation of conductors and equipment that connect to the supply of electricity; (2) Installations used by the electric utility, such as office buildings, warehouses, garages, machine shops, and recreational buildings that are not an integral part of a generating plant, substation, or control center.
Obtain an electronic copy from: www.nfpa.org/70enext
Send comments (copy psa@ansi.org) to: www.nfpa.org/70enext

Comment Deadline: April 28, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 99-202x, Health Care Facilities Code (revision of ANSI/NFPA 99-2024)
1.1 Scope.
1.1.1 The scope of this code is to establish minimum criteria as follows in 1.1.2 through 1.1.14.
1.1.2 Fundamentals. Chapter 4 establishes criteria for levels of health care services or systems based on risk to the patients, staff, or visitors in health care facilities.
Obtain an electronic copy from: www.nfpa.org/99next
Send comments (copy psa@ansi.org) to: www.nfpa.org/99next

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 99B-202x, Standard for Hypobaric Facilities (revision of ANSI/NFPA 99B-2024)
1.1 Scope.
1.1.1 This standard shall apply to all hypobaric facilities in which humans will be occupants or are intended to be occupants of the hypobaric chamber.
1.1.2 This standard shall not apply to hypobaric facilities used for animal experimentation if the size of the hypobaric chamber does not allow for human occupancy.
Obtain an electronic copy from: www.nfpa.org/99bnext
Send comments (copy psa@ansi.org) to: www.nfpa.org/99bnext

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 407-202x, Standard for Aircraft Fuel Servicing (revision of ANSI/NFPA 407-2022)
1.1 Scope. This standard applies to the fuel servicing of all types of aircraft using liquid petroleum fuel.
Obtain an electronic copy from: www.nfpa.org/407next
Send comments (copy psa@ansi.org) to: www.nfpa.org/407next

Comment Deadline: April 28, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 703-202x, Standard for Fire-Retardant-Treated Wood and Fire-Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2024)
1.1 Scope. This standard provides criteria for defining and identifying fire-retardant-treated wood and fire-retardant-coated building materials.
1.2 Purpose. (Reserved)
1.3 Application. (Reserved)
1.4 Retroactivity. Unless otherwise specified, the provisions of this standard shall not apply to facilities, equipment, structures, or installations that existed or were approved for construction or installation prior to the effective date of the standard. Where specified, the provisions of this standard shall be retroactive.
1.5 Equivalency.
1.5.1 Nothing in this standard is intended to prevent the use of systems, methods, or devices of equivalent or superior quality, strength, fire resistance, effectiveness, durability, and safety over those prescribed by this standard.
Obtain an electronic copy from: www.nfpa.org/703next
Send comments (copy psa@ansi.org) to: www.nfpa.org/703next

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 704-202x, Standard System for the Identification of the Hazards of Materials for Emergency Response (revision of ANSI/NFPA 704-2022)
1.1 Scope. This standard shall address the health, flammability, instability, and related hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies.
Obtain an electronic copy from: www.nfpa.org/704
Send comments (copy psa@ansi.org) to: www.nfpa.org/704

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 750-202x, Standard on Water Mist Fire Protection Systems (revision of ANSI/NFPA 750-2023)
1.1 Scope. This standard contains the minimum requirements for the design, installation, maintenance, and testing of water-mist fire protection systems. This standard does not provide definitive fire performance criteria, nor does it offer specific guidance on how to design a system to control, suppress, or extinguish a fire. Reliance is placed on the procurement and installation of listed water mist equipment or systems that have demonstrated performance in fire tests as part of a listing process.
A.1.1 Other NFPA standards should be referenced for additional requirements relating to underground or lead-in connections to water mist systems from municipal or private water supplies.
Obtain an electronic copy from: www.nfpa.org/750next
Send comments (copy psa@ansi.org) to: www.nfpa.org/750next

Comment Deadline: April 28, 2025

NFPA (National Fire Protection Association)

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

Revision

BSR/NFPA 855-202x, Standard for the Installation of Stationary Energy Storage Systems (revision of ANSI/NFPA 855-2023)
1.1 Scope. This standard applies to the design, construction, installation, commissioning, operation, maintenance, and decommissioning of stationary energy storage systems (ESSs), including mobile and portable ESSs installed in a stationary situation and the storage of lithium metal or lithium-ion batteries.
Obtain an electronic copy from: www.nfpa.org/855next
Send comments (copy psa@ansi.org) to: www.nfpa.org/855next

NWRA (ASC Z245) (National Waste & Recycling Association)

1550 Crystal Drive Suite 804, Arlington, VA 22202 | yjerry@wasterecycling.org, www.wasterecycling.org

New Standard

BSR/NWRA Z245.23-202x, Uncontrolled Public Access Compactors (new standard)
This standard is a substandard of Z245.2, which addresses stationary compactors. Z245.23 specifically focuses on compactors that are accessible to the general public, such as those found at retail stores, apartment complexes, or public waste collection sites.
Single copy price: Free
Obtain an electronic copy from: yjerry@wasterecycling.org
Send comments (copy psa@ansi.org) to: Yashuwa Jerry <yjerry@wasterecycling.org>

Comment Deadline: May 13, 2025

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

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

New Standard

INCITS 580-202x, Information technology - Inclusive Terminology (new standard)
Inclusive terminology is terminology perceived or likely to be perceived as neutral or welcoming by everyone, regardless of their sex, gender, race, color, religion, or any other characteristic. This document specifies requirements, recommendations, and guidance on the use of inclusive terminology for human- and machine-readable content in the information and communication technology sector. This document is intended for anyone who interacts with such content, including developers, engineers, administrators, linguists, policy makers, and users.
Single copy price: Free
Obtain an electronic copy from: https://standards.incits.org/higherlogic/ws/public/document?document_id=170644&wg_id=4eb659ce-fa74-4b5b-a850-018f186797b7
Order from: https://standards.incits.org/higherlogic/ws/public/document?document_id=170644&wg_id=4eb659ce-fa74-4b5b-a850-018f186797b7
Send comments (copy psa@ansi.org) to: incits@itic.org

Comment Deadline: May 13, 2025

TNI (The NELAC Institute)

PO Box 2439, Weatherford, TX 76086 | robert.wyeth@nelac-institute.org, www.NELAC-Institute.org

Revision

BSR/TNI EL V1 M7, Rev.2-202x, Management and Technical Requirements For Laboratories Performing Environmental Analysis - Module 7: Quality Systems For Toxicity Testing (revision and partition of ANSI/FSMO-V1 -2016)
Module 7 of the TNI Standard updated for improved clarity and useability. The changes provide requirements which ensure appropriate technology, improved operations, competence procedures for toxicity testing, and maintenance of quality in these laboratory procedures. The revision of the Standard Module also provides for consistency with ISO 17025:2017.
Single copy price: Free
Order from: Robert Wyeth, TNI ANSI Administrator (robert.wyeth@nelac-institute.org)
Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards & Engagement)

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

National Adoption

BSR/UL 12402-5-202x, STANDARD FOR SAFETY Personal Flotation Devices - Part 5: Buoyancy Aids (Level 50) - Safety Requirements (national adoption of ISO 12402-5:2006 with modifications and revision of ANSI/UL 12402 -5-2024)
Revisions including additions to a sizing measurement table and parameters to a buoyancy aid firing test.
Single copy price: Free..00
Order from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable.

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 2683-2020 (R202x), Standard for Safety for Electric Heating Systems for Floor and Ceiling Installation (reaffirmation of ANSI/UL 2683-2020)
This proposal for UL 2683 covers: (1) Reaffirmation and continuance of the 1st Edition of the Standard for Standard for Electric Heating Systems for Floor and Ceiling Installation, UL 2683, as an standard.
Single copy price: Free
Order from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Project Withdrawn

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

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

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

BSR/IICRC S760-202x, Standard for Professional Wildfire Investigations and Restoration of Impacts to Structures, Systems, and Contents (new standard)
Send comments (copy psa@ansi.org) to: Mili Washington <mwashington@iicrcnet.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.

AAMI (Association for the Advancement of Medical Instrumentation)

901 N. Glebe Road, Arlington, VA 22203 | mmiskell@aami.org, www.aami.org

ANSI/AAMI EQ93-2019 (R2025), Medical equipment management-Vocabulary used in medical equipment programs (reaffirmation of ANSI/AAMI EQ93-2019) Final Action Date: 3/10/2025 | *Reaffirmation*

ANS (American Nuclear Society)

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

ANSI/ANS 2.30-2015 (R2025), Criteria for Assessing Tectonic Surface Fault Rupture and Deformation at Nuclear Facilities (reaffirmation of ANSI/ANS 2.30-2015 (R2020)) Final Action Date: 3/5/2025 | *Reaffirmation*

ANSI/ANS 3.1-2014 (R2025), Selection, Qualification, and Training of Personnel for Nuclear Power Plants (reaffirmation of ANSI/ANS 3.1-2014 (R2020)) Final Action Date: 3/5/2025 | *Reaffirmation*

ANSI/ANS 8.10-2015 (R2025), Criteria for Nuclear Criticality Safety Controls in Operations with Shielding and Confinement (reaffirmation of ANSI/ANS 8.10-2015 (R2020)) Final Action Date: 3/4/2025 | *Reaffirmation*

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ANSI X9.103-2004 (R2025), Motor Vehicle Retail Sale and Lease Electronic Contracting (reaffirmation of ANSI X9.103 -2004 (R2018)) Final Action Date: 3/3/2025 | *Reaffirmation*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME Y14.49-2025, Supplemental Dimensioning and Tolerancing Specification (new standard) Final Action Date: 3/3/2025 | *New Standard*

ANSI/ASME B16.12-2025, Cast Iron Threaded Drainage Fittings (revision of ANSI/ASME B16.12-2019) Final Action Date: 3/4/2025 | *Revision*

ANSI/ASME B16.34-2025, Valves - Flanged, Threaded, and Welding End (revision of ANSI/ASME B16.34-2020) Final Action Date: 3/4/2025 | *Revision*

ANSI/ASME B16.36-2025, Orifice Flanges (revision of ANSI/ASME B16.36-2020) Final Action Date: 3/5/2025 | *Revision*

ANSI/ASME B16.39-2025, Malleable Iron Threaded Pipe Unions (revision of ANSI/ASME B16.39-2019) Final Action Date: 3/4/2025 | *Revision*

ANSI/ASME B16.47-2025, Large Diameter Steel Flanges: NPS 26 Through NPS 60 Metric/Inch Standard (revision of ANSI/ASME B16.47-2020) Final Action Date: 3/4/2025 | *Revision*

ANSI/ASME B16.48-2025, Line Blanks (revision of ANSI/ASME B16.48-2020) Final Action Date: 3/5/2025 | *Revision*

ANSI/ASME BPVC Section II-2025, Part A - Ferrous Material Specifications; Part B - Nonferrous Material Specifications; Part D - Materials Properties (revision of ANSI/ASME BPVC Section II-2023) Final Action Date: 3/4/2025 | *Revision*

ANSI/ASME BPVC Section IV-2025, Rules for Construction of Heating Boilers (revision of ANSI/ASME BPVC Section IV -2023) Final Action Date: 3/4/2025 | *Revision*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME BPVC Section XIII-2025, Rules for Overpressure Protection (revision of ANSI/ASME BPVC Section XIII-2023) Final Action Date: 3/5/2025 | *Revision*

BHCOE (Behavioral Health Center of Excellence)

8033 West Sunset Blvd , Los Angeles, CA 90046 | jenna.kokoski@jadehealth.org, www.bhcoe.org

ANSI/BHCOE 201-2025, Standards of Excellence for Applied Behavior Analysis Services (revision of ANSI/BHCOE 201 -2022) Final Action Date: 3/3/2025 | *Revision*

CSA (CSA America Standards Inc.)

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

ANSI Z21.22-CSA4.4 (R2025), Relief valves for hot water supply systems, same as CSA 4.4 (reaffirmation and redesignation of ANSI Z21.22-2015 (R2020)) Final Action Date: 3/10/2025 | *Reaffirmation*

ANSI Z21.98-CSA 4.10 (R2025), Non-metallic dip tubes for use in water heaters, same as CSA 4.10 (reaffirmation and redesignation of ANSI Z21.98-2015 (R2020)) Final Action Date: 3/10/2025 | *Reaffirmation*

ANSI ANSI Z21.81/CSA 6.25 (R2025), Cylinder Connection Devices (same as CSA 6.25) (reaffirmation of ANSI Z21.81 -2005/CSA 6.25-2005 (R2015)) Final Action Date: 3/10/2025 | *Reaffirmation*

CTA (Consumer Technology Association)

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

ANSI/CTA 2119-2025, Framework for Evaluation of a Cybersecurity Scheme (new standard) Final Action Date: 3/5/2025 | *New Standard*

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)

18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 | standards@iapmostandards.org, www.asse-plumbing.org

ANSI/ASSE 1002/ASME A112.1002/CSA B125.12 (R2025), Anti-Siphon Fill Valves for Water Closet Tanks (reaffirmation of ANSI/ASSE 1002/ASME A112.1002/CSA B125.12-2020) Final Action Date: 3/10/2025 | *Reaffirmation*

ANSI/ASSE 1037/ASME A112.1037/CSA B125.37 (R2025), Pressurized Flushing Devices for Plumbing Fixtures (reaffirmation of ANSI/ASSE 1037/ASME A112.1037/CSA B125.37-2020) Final Action Date: 3/3/2025 | *Reaffirmation*

ANSI/ASSE 1070/ASME A112.1070/CSA B125.70 (R2025), Water Temperature Limiting Devices (reaffirmation of ANSI/ASSE 1070/ASME A112.1070/CSA B125.70-2020) Final Action Date: 3/3/2025 | *Reaffirmation*

IAPMO (Z) (International Association of Plumbing & Mechanical Officials)

4755 East Philadelphia Street, Ontario, CA 91761 | standards@iapmostandards.org, https://www.iapmostandards.org

ANSI/IAPMO Z1388-2025, Supply Stops with Integral Water Hammer Arresters (new standard) Final Action Date: 3/3/2025 | *New Standard*

IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE 605-2025, Guide for Bus Design in Air Insulated Substations (new standard) Final Action Date: 3/4/2025 | *New Standard*

ANSI/IEEE 1692-2025, Guide for the Protection of Communication Installations from Lightning Effects (new standard) Final Action Date: 3/3/2025 | *New Standard*

IES (Illuminating Engineering Society)

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

ANSI/IES RP-37-25, Recommended Practice: Lighting Airport Outdoor Environments (revision of ANSI/IES RP-37-22) Final Action Date: 3/3/2025 | *Revision*

NEMA (ASC C12) (National Electrical Manufacturers Association)

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

ANSI C12/IEC 62056-5-3 ED4-2025, Electricity metering data exchange - The DLMS/COSEM suite - Part 5-3: DLMS/COSEM application layer (identical national adoption of IEC 62056-5-3 ED4) Final Action Date: 3/5/2025 | *National Adoption*

ANSI C12/IEC 62056-6-2 ED4-2025, Electricity metering data exchange - The DLMS/COSEM suite - Part 6-2: COSEM interface classes (identical national adoption of IEC 62056-6-2 ED4) Final Action Date: 3/5/2025 | *National Adoption*

SDI (ASC A250) (Steel Door Institute)

30200 Detroit Road, Westlake, OH 44145 | leh@wherryassoc.com, www.wherryassocsteeldoor.org

ANSI A250.14-2025, Hardware Preparation in Steel Doors and Steel Frames (revision of ANSI A250.14-2023) Final Action Date: 3/4/2025 | *Revision*

SPRI (Single Ply Roofing Industry)

60 Hickory Drive, Suite 6100, Waltham, MA 02451 | info@spri.org, www.spri.org

ANSI/SPRI/FM TDP-1-2025, Test Standard for Comparative Adhesion Strengths of Waterproofing Membranes, Membrane Adhesives, and Board Stock Materials or Other Suitable Substrates Used with Low Slope Roofing Systems (new standard) Final Action Date: 3/4/2025 | *New Standard*

TIA (Telecommunications Industry Association)

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

ANSI/TIA 604-10-D-2025, Fiber Optic Connector Intermateability Standard - Type LC (revision and redesignation of ANSI/TIA 604-10C-2021) Final Action Date: 3/4/2025 | *Revision*

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

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

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

ABYC (American Boat and Yacht Council)

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

BSR/ABYC A-14-202x, Gasoline (Petrol) and Propane Gas Detection Systems (revision of ANSI/ABYC A-14-2020)
Interest Categories: Soliciting for membership categories: Manufacturer - Engines; Specialist Service

ABYC (American Boat and Yacht Council)

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

BSR/ABYC A-24-202x, Installation of Carbon Monoxide Detectors and Alarms (revision of ANSI/ABYC A-24-2020)
Interest Categories: Soliciting for membership categories: Manufacturer - Engines; Specialist Service

ASSP (Safety) (American Society of Safety Professionals)

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

BSR/ASSP Z359.18-202x, Safety Requirements for Anchorage Connectors for Active Fall Protection Systems (revision and redesignation of ANSI/ASSE Z359.18-2017)

AWS (American Welding Society)

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

BSR/AWS C1.4M/C1.4-202x, Specification for Resistance Welding of Carbon and Low-Alloys Steels (revision of ANSI/AWS C1.4M/C1.4-2017)

CPA (Composite Panel Association)

19465 Deerfield Avenue, Suite 306, Leesburg, VA 20176 | gheroux@cpamail.org, www.CompositePanel.org

BSR/CPA ASD 135.4-202x, Basic Hardboard (revision of ANSI A135.4-2012 (R2020))

CPA (Composite Panel Association)

19465 Deerfield Avenue, Suite 306, Leesburg, VA 20176 | gheroux@cpamail.org, www.CompositePanel.org

BSR/CPA ASD 135.5-202x, Prefinished Hardboard Paneling (revision of ANSI A135.5-2012 (R2020))

CPA (Composite Panel Association)

19465 Deerfield Avenue, Suite 306, Leesburg, VA 20176 | gheroux@cpamail.org, www.CompositePanel.org

BSR/CPA ASD 135.6-202x, Engineered Wood Siding (revision of ANSI A135.6-2012 (R2020))

CPA (Composite Panel Association)

19465 Deerfield Avenue, Suite 306, Leesburg, VA 20176 | gheroux@cpamail.org, www.CompositePanel.org

BSR/CPA ASD 135.7-202x, Engineered Wood Trim (revision of ANSI A135.7-2010 (R2020))

CTA (Consumer Technology Association)

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

BSR/CTA 2052.3-A-202x, Performance Criteria and Testing Protocols for Features in Sleep Tracking Consumer Technology Devices and Applications (revision of ANSI/CTA/NSF 2052.3-2019)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the R11 Health, Fitness & Wellness Committee are particularly interested in adding new members (called "users") who acquire health, fitness and wellness products. from those who create them, and in adding new members who neither produce nor use health, fitness or wellness products, and others (called members with a "general interest").

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

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

INCITS 580-202x, Information technology - Inclusive Terminology (new standard)

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

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

INCITS/ISO/IEC 15444-1:2024 [202x], Information technology - JPEG 2000 image coding system - Part 1: Core coding system (identical national adoption of ISO/IEC 15444-1:2024)

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

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

INCITS/ISO/IEC 29794-4:2024 [202x], Information technology - Biometric sample quality - Part 4: Finger image data (identical national adoption of ISO/IEC 29794-4:2024)

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

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

INCITS/ISO/IEC 27019:2024 [202x], Information security, cybersecurity and privacy protection - Information security controls for the energy utility industry (identical national adoption of ISO/IEC 27019:2024)

NETA (InterNational Electrical Testing Association)

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

BSR/NETA MTS-2027-202x, Standard for Maintenance Testing Specifications for Electrical Power Equipment and Systems (revision of ANSI/NETA MTS-2023)

NSF (NSF International)

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

BSR/NSF 46-202x (i48r1), Evaluation of Components and Devices Used in Wastewater Treatment Systems (revision of ANSI/NSF 46-2022)

NSF (NSF International)

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

BSR/NSF 140-202x (i30r2), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2019)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 257 sp-2014 (R202x), Sampling and preparing wood for analysis (reaffirmation of ANSI/TAPPI T 257 sp-2014 (R2021))

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 258 om-2021 (R202x), Basic density and moisture content of pulpwood (reaffirmation of ANSI/TAPPI T 258 om-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 272 sp-2021 (R202x), Forming handsheets for reflectance testing of pulp (sheet machine procedure) (reaffirmation of ANSI/TAPPI T 272 sp-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 402 sp-2021 (R202x), Standard conditioning and testing atmospheres for paper, board, pulp handsheets, and related products (reaffirmation of ANSI/TAPPI T 402 sp-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 414 om-2021 (R202x), Internal tearing resistance of paper (Elmendorf-type method) (reaffirmation of ANSI/TAPPI T 414 om-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 437 om-2012 (R202x), Dirt in paper and paperboard (reaffirmation of ANSI/TAPPI T 437 om-2012 (R2021))

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 454 om-2015 (R202x), Turpentine test for voids in glassine and greaseproof papers (reaffirmation of ANSI/TAPPI T 454 om-2015 (R2021))

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 512 sp-2012 (R202x), Creasing of flexible packaging material paper specimens for testing (reaffirmation of ANSI/TAPPI T 512 sp-2012 (R2021))

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 529 om-2014 (R202x), Surface pH measurement of paper (reaffirmation of ANSI/TAPPI T 529 om -2014 (R2021))

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 537 om-2021 (R202x), Dirt count in paper and paperboard (optical character recognition - OCR) (reaffirmation of ANSI/TAPPI T 537 om-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 556 om-2021 (R202x), Bending resistance of paper and paperboard by single-point bending methods (reaffirmation of ANSI/TAPPI T 556 om-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 560 om-2021 (R202x), CIE whiteness and tint of paper and paperboard (d/0 geometry, C/2 illuminant/observer) (reaffirmation of ANSI/TAPPI T 560 om-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 562 om-2021 (R202x), CIE whiteness and tint of paper and paperboard (45/0 geometry, C/2 illuminant/observer) (reaffirmation of ANSI/TAPPI T 562 om-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 563 om-2015 (R202x), Equivalent black area (EBA) and count of visible dirt in pulp, paper and paperboard by image analysis (reaffirmation of ANSI/TAPPI T 563 om-2015 (R2021))

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 657 sp-2021 (R202x), Sampling of fillers and pigments (reaffirmation of ANSI/TAPPI T 657 sp-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 826 om-2021 (R202x), Short span compressive strength of containerboard (reaffirmation of ANSI/TAPPI T 826 om-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 829 om-2021 (R202x), Score quality test (reaffirmation of ANSI/TAPPI T 829 om-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 831 om-2021 (R202x), Water absorption of corrugating medium: Water drop penetration test (reaffirmation of ANSI/TAPPI T 831 om-2021)

TAPPI (Technical Association of the Pulp and Paper Industry)

15 Technology Parkway, Suite 115, Peachtree Corners, GA 30092 | standards@tappi.org, www.tappi.org

BSR/TAPPI T 1215 sp-2021 (R202x), The determination of instrumental color differences (reaffirmation of ANSI/TAPPI T 1215 sp-2021)

American National Standards (ANS) Announcements

Corrections

ULSE - UL Standards & Engagement

BSR/UL 3008-202x

The 2/21/2025, PINS notice mistakenly referenced UL 1008 incorrectly. This public review notice should have been described as:

ULSE (UL Standards & Engagement) Lisette Delgado | 1603 Orrington Ave, Suite 2000 | Evanston, IL 60201 https://ulse.org/ New Standard BSR/UL 3008-202x, Standard for Safety for Automatic Interconnection Switches for Emergency Systems (new standard) Stakeholders: Producers, Authorities Having Jurisdiction, Utilities, Electrical Installers and Electricians Project Need: UL 3008 currently exists as a UL Outline. The publication of UL 3008 as a Standard was requested by members of the CANENA THSC 121A WG6, Transfer Switch Equipment. Additionally, the new standard will likely be referenced in Appendix A of the 2026 edition NFPA 70 National Electrical Code. The publication of UL 3008 as a Standard will also be needed for potential future harmonization activities. Interest Categories: Authorities Having Jurisdiction, Commercial/Industrial Users, General Interest, Producer, Supply Chain, Testing and Standards Organization UL 3008 applies to automatic interconnection switches (interconnection switches) for use with power generation equipment (including microgrids) to provide for automatic connection to and isolation from the main power source (utility), where the power generation equipment also serves as a source for an emergency or legally required system. These requirements apply to automatic type interconnection switches rated up to 1000 volts ac and 1500 volts dc for use in non-hazardous locations, in accordance with the National Electrical Code (NEC), NFPA 70, Articles 700 and 701. These requirements apply only to the switching devices and their integral control circuits and do not address additional system level controls needed for the integration into power generation equipment. These devices are not intended to provide compliance with electric utility grid interconnection standards and codes. These requirements apply to completely enclosed interconnection switches and to open type interconnection switches intended for mounting in other equipment such as switchboards or switchgear. The integration of these interconnection switches in other equipment is subject to the requirements of the standard covering the final equipment.

BSR/UL 3008-202x, Standard for Safety for Automatic Interconnection Switches for Emergency Systems (new standard)
Please direct inquiries to: Lisette Delgado <Lisette.delgado@ul.org>

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More…

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

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

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

ASA - Acoustical Society of America Acoustics

Meeting Time: 5/6/2025 and 5/20/2025

2025 ASA Standards Spring Meeting Schedule

MAY

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

Meeting of ASACOS Steering Tuesday, 5/6/2025 - 11:00AM CST - Virtual via ZOOM

Meeting of ASACOS Tuesday, 5/6/2025 3:00PM CST - Virtual via ZOOM

ASA Plenary and Accredited Standards Committee meetings will be held in conjunction with the 188th Meeting of the Acoustical Society of America at the New Orleans Marriott Hotel, New Orleans LA. For more information, visit our website at https://asastandards.org/#meetings or email us at Standards@acousticalsociety.org.

ASA Standards Plenary Tuesday, 05/20/2025 7:00 AM CST -New Orleans, LA

ASC S12, Noise Tuesday, 05/20/2025 8:15 AM CST-New Orleans, LA

ASC S2, Mechanical Vibration and Shock Tuesday, 05/20/2025 9:30 AM CST -New Orleans, LA

ASC S3, Bioacoustics Tuesday, 05/20/2025 11:15AM CST - New Orleans, LA

ASC S3/SC1, Animal Bioacoustics Tuesday, 05/20/2025 12:30 PM CST - New Orleans, LA

ASC S1, Acoustics Tuesday, 05/20/2025 1:45 PM CST - New Orleans, LA

For inquiries please contact: Nancy Blair-DeLeon, Acoustical Society of America (ASA (ASC S1)) | 1305 Walt Whitman Road, Suite 110, Melville, NY 11747 | (516) 576-2341, standards@acousticalsociety.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.

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

Mike Miskell
mmiskell@aami.org

ABYC
American Boat and Yacht Council
613 Third Street, Suite 10
Annapolis, MD 21403
www.abycinc.org

Emily Parks
eparks@abycinc.org

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

Kathryn Murdoch
kmurdoch@ans.org

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

Elton Patram
PatramE@api.org

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

Ambria Calloway
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ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
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Peachtree Corners, GA 30092
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Two Park Avenue, 6th Floor
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ASME
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Two Park Avenue, M/S 6-2B
New York, NY 10016
www.asme.org

Terrell Henry
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ASPE
American Society of Plumbing Engineers
6400 Shafer Court, Suite 350
Rosemont, IL 60018
www.aspe.org

Gretchen Pienta
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ASSP (Safety)
American Society of Safety Professionals
520 N. Northwest Highway
Park Ridge, IL 60068
www.assp.org

Lauren Bauerschmidt
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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 St
Miami, FL 3316
www.aws.org

Ady Celaya
acelaya@aws.org

BHCOE
Behavioral Health Center of Excellence
8033 West Sunset Blvd
Los Angeles, CA 90046
www.bhcoe.org

Jenna Kokoski
jenna.kokoski@jadehealth.org

CPA
Composite Panel Association
19465 Deerfield Avenue, Suite 306
Leesburg, VA 20176
www.CompositePanel.org

Gary Heroux
gheroux@cpamail.org

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

Debbie Chesnik
ansi.contact@csagroup.org

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

Catrina Akers
cakers@cta.tech

Kerri Haresign
KHaresign@cta.tech

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO
18927 Hickory Creek Drive, Suite 220
Mokena, IL 60448
www.asse-plumbing.org

Terry Burger
standards@iapmostandards.org

IAPMO (Z)
International Association of Plumbing & Mechanical Officials
4755 East Philadelphia Street
Ontario, CA 91761
https://www.iapmostandards.org

Terry Burger
standards@iapmostandards.org

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

Suzanne Merten
s.merten@ieee.org

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

Patricia McGillicuddy
pmcgillicuddy@ies.org

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

Deborah Spittle
INCITS-comments@connectedcommunity.org

NCPDP
National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
www.ncpdp.org

Margaret Weiker
mweiker@ncpdp.org

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

Paul Orr
Pau_orr@nema.org

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

Shannon McCormick
smccormick@nsf.org

NWRA (ASC Z245)
National Waste & Recycling Association
1550 Crystal Drive Suite 804
Arlington, VA 22202
www.wasterecycling.org

Yashuwa Jerry
yjerry@wasterecycling.org

PJRFSI
Perry Johnson Registrars Food Safety Inc.
755 W. Big Beaver Road,, Suite 1390
Troy, MI 48084
www.pjrfsi.com

Danielle Szachta
dszachta@pjrfsi.com

RVIA
Recreational Vehicle Industry Association
2465 J-17 Centreville Road, #801
Herndon, VA 20171
www.rvia.org

Tyler Reamer
treamer@rvia.org

SDI (ASC A250)
Steel Door Institute
30200 Detroit Road
Westlake, OH 44145
www.wherryassocsteeldoor.org

Linda Hamill
leh@wherryassoc.com

SPRI
Single Ply Roofing Industry
60 Hickory Drive, Suite 6100
Waltham, MA 02451
www.spri.org

Linda King
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TAPPI
Technical Association of the Pulp and Paper Industry
15 Technology Parkway, Suite 115
Peachtree Corners, GA 30092
www.tappi.org

Sidney Onyekwere
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TIA
Telecommunications Industry Association
1320 North Courthouse Road, Suite 200
Arlington, VA 22201
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TNI
The NELAC Institute
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ULSE
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ISO & IEC Draft International Standards

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

COMMENTS

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

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

ORDERING INSTRUCTIONS

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

ISO Standards

Applications of statistical methods (TC 69)

ISO/DIS 11462-1, Guidelines for implementation of statistical process control (SPC) - Part 1: Statistical Process Management - Elements, Tools and Techniques of SPC - 5/23/2025, $125.00

Chain of custody of wood and wood-based products (TC 287)

ISO 38200:2018/DAmd 1, - Amendment 1: Chain of custody of wood and wood-based products - Amendment 1: Implementation of the chain of custody standard in organizations with multiple sites - 5/25/2025, $33.00

Cleaning equipment for air and other gases (TC 142)

ISO/DIS 16890-1, Air filters for general ventilation - Part 1: Technical specifications, requirements and classification system based upon particulate matter efficiency (ePM) - 5/24/2025, $93.00

Ergonomics (TC 159)

ISO/DIS 14505-2, Ergonomics of the thermal environment - Evaluation of thermal environments in vehicles - Part 2: Determination of equivalent temperature - 5/25/2025, $98.00

Fine Bubble Technology (TC 281)

ISO/DIS 20018-1, Fine bubble technology - Characterization of ultrafine bubbles - Part 1: Data correction to exclude particulate contaminants for evaluating size and concentration indices - 5/25/2025, $71.00

Glass in building (TC 160)

ISO/DIS 19916-4, Glass in building - Vacuum insulating glass - Part 4: Pendulum impact testing and classification - 5/25/2025, $58.00

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

ISO/DIS 17078-2, Petroleum and natural gas industries - Drilling and production equipment - Part 2: Flow-control devices for side-pocket mandrels - 5/25/2025, $33.00

Metallic and other inorganic coatings (TC 107)

ISO/DIS 19383, Atomic layer deposition - Chemical characteristics and related process specifications of atomic layer deposition precursors - 5/25/2025, $62.00

Non-destructive testing (TC 135)

ISO/DIS 18490, Non-destructive testing - Evaluation of vision acuity of NDT personnel - 5/25/2025, $67.00

Optics and optical instruments (TC 172)

ISO/DIS 11986, Ophthalmic optics - Contact lenses and contact lens care products - Determination of preservative uptake and release - 5/25/2025, $40.00

ISO/DIS 11987, Ophthalmic optics - Contact lenses - Determination of shelf-life - 5/25/2025, $46.00

Project, programme and portfolio management (TC 258)

ISO/DIS 21513, Project, programme and portfolio management - Guidance on post-project and programme evaluation - 5/29/2025, $88.00

(TC 328)

ISO/DIS 19947, Engineered stone - Terms and definitions - 5/24/2025, $46.00

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

ISO/DIS 20342-4, Assistive products for tissue integrity when lying down - Part 4: Test methods for durability - 5/26/2025, $58.00

Textiles (TC 38)

ISO/DIS 8159, Textiles - Morphology of fibres and yarns - Vocabulary - 5/25/2025, $46.00

Traditional Chinese medicine (TC 249)

ISO/DIS 21316, Traditional Chinese medicine - Isatis indigotica root - 5/25/2025, $62.00

Transport information and control systems (TC 204)

ISO/DIS 17748-3, Intelligent transport systems - Energy-based green ITS services for smart city mobility applications via nomadic and mobile devices - Part 3: Data exchange requirements for electric vehicle (EV)-based demand response charging services - 5/24/2025, $93.00

IEC Standards

All-or-nothing electrical relays (TC 94)

94/1138(F)/FDIS, IEC 63522-10 ED1: Electrical relays - Tests and measurements - Part 10: Heating, 03/21/2025

94/1141/FDIS, IEC 63522-54 ED1: Electrical relays - Tests and measurements - Part 54: Critical DC load current test, 04/18/2025

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

100/4300/CD, IEC 63478-3 ED1: User's Quality of Experience (QoE) on Multimedia Conferencing Services - Part 3: Measurement methods, 05/02/2025

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

46F/701/FDIS, IEC 61169-1-9 ED1: Radio-frequency connectors - Part 1-9: Mechanical test methods - Safety wire hole pull-out, 04/18/2025

Electrical apparatus for explosive atmospheres (TC 31)

31J/383/CDV, IEC 60079-10-2 ED3: Explosive atmospheres - Part 10-2: Classification of areas - Explosive dust atmospheres, 05/30/2025

31M/246(F)/CDV, ISO/IEC 80079-38 ED2: Explosive atmospheres - Part 38: Equipment and components in explosive atmospheres in underground mines, 05/23/2025

Electrical equipment in medical practice (TC 62)

62D/2216/FDIS, ISO 80369-6 ED2: Small bore connectors for liquids and gases in healthcare applications - Part 6: Connectors for neuraxial applications, 04/18/2025

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

18A/501/NP, PNW 18A-501 ED1: SC 18A - Electric cables for ships and mobile and fixed offshore units: Part 3xx: Bus Cables, 05/30/2025

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

112/679/FDIS, IEC 60112 ED6: Method for the determination of the proof and the comparative tracking indices of solid insulating materials, 04/18/2025

112/680/CD, IEC 60544-4 ED3: Electrical insulating materials - Determination of the effects of ionizing radiation - Part 4: Classification system for service in radiation environments, 05/02/2025

112/681/DTS, IEC TS 61857-42 ED1: Electrical insulation systems - Procedures for thermal evaluation - Part 42: Specific requirements for evaluation of an electrical insulation system (EIS) used for road transportation applications, 05/02/2025

Fibre optics (TC 86)

86A/2540/CDV, IEC 60794-1-117 ED1: Optical fibre cables - Part 1-117: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Bending stiffness, Method E17, 05/30/2025

86A/2541/CDV, IEC 60794-3-11 ED3: Optical fibre cables - Part 3-11: Outdoor cables - Detailed specification for duct, directly buried, and lashed aerial optical fibre telecommunication cables, 05/30/2025

86/659/CD, IEC 62496-2-6 ED1: Optical circuit boards - Part 2-6: Basic test and measurement procedures - Near field pattern analysis of multimode optical waveguides with rectangular core (s) using encircled flux methodology, 05/02/2025

86/658/CD, IEC TR 63568-1 ED1: Quantum Interconnect - Part 1: Introduction and roadmap for standardization, 05/02/2025

Flat Panel Display Devices (TC 110)

110/1745/FDIS, IEC 62977-2-8 ED1: Electronic Displays - Part 2 -8: Measurements of optical characteristics - Reflective displays, 04/18/2025

110/1748/CD, IEC 63145-201-10 ED1: Eyewear display - Part 201-10: Measurement methods for VR type - Optical properties of a singlet lens used for eyepieces, 05/02/2025

110/1749/DTR, IEC TR 62595-1-6 ED1: Display lighting unit - Part 1-6: Quantum dot films and quantum dot diffuser plates used in backlight unit, 04/04/2025

110/1747/CD, IEC TR 62629-1-4 ED1: 3D displays - Part 1-4: Overview of Moire artefact, 05/02/2025

110/1750/DTR, IEC TR 63340-2 ED1: Electronic displays for special applications - Part 2: Elevator and escalator, 05/02/2025

110/1746/CD, IEC TR 63340-5 ED1: Electronic displays for special applications - Part 5: Review of relevance of display standards to automotive application, 05/02/2025

Industrial electroheating equipment (TC 27)

27/1202/CD, IEC 60050-841 ED3: International Electrotechnical Vocabulary (IEV) - Part 841: Industrial electroheating and electromagnetic processing, 05/02/2025

Industrial-process measurement and control (TC 65)

65A/1175/NP, PNW 65A-1175 ED1: Human-machine collaborations Part 1: Coordination of multiple risk assessments, 05/30/2025

Lamps and related equipment (TC 34)

34/1307/CD, IEC 63533 ED1: Germicidal equipment - Airborne microorganisms inactivation by Germicidal Ultraviolet (GUV) luminaires, 05/30/2025

Maritime navigation and radiocommunication equipment and systems (TC 80)

80/1150/CD, IEC 61108-8 ED1: Maritime navigation and radiocommunication equipment and systems - Global navigation satellite systems (GNSS) - Part 8: Quasi-Zenith Satellite System (QZSS) receiver equipment - Performance requirements, methods of testing and required test results, 05/02/2025

Power system control and associated communications (TC 57)

57/2752/CDV, IEC 62351-8 ED2: Power systems management and associated information exchange - Data and communications security - Part 8: Role-based access control for power system management, 05/30/2025

57/2766/CD, IEC TR 63353 ED1: IIoT applications in power distribution systems management: Architecture and functional requirements, 05/02/2025

Primary cells and batteries (TC 35)

35/1582/CDV, IEC 60086-1 ED14: Primary batteries - Part 1: General, 05/30/2025

Rotating machinery (TC 2)

2/2234/FDIS, IEC 60034-15 ED4: Rotating electrical machines - Part 15: Impulse voltage withstand levels of form-wound stator coils for rotating a.c. machines, 04/18/2025

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

66/836/CDV, IEC 61010-1/AMD2 ED3: Amendment 2 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements, 05/30/2025

66/841/CD, IEC 61010-2-030 ED4: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-030: Particular requirements for equipment having testing or measuring circuits, 05/02/2025

66/842/CD, IEC 61010-2-032 ED6: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-032: Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement, 05/02/2025

66/843/CD, IEC 61010-2-033 ED4: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-033: Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage, 05/02/2025

66/844/CD, IEC 61010-2-034 ED3: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-034: Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength, 05/02/2025

Secondary cells and batteries (TC 21)

21A/928/CD, IEC 62133-2 ED2: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary lithium cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems, 05/02/2025

Semiconductor devices (TC 47)

47A/1182/CDV, IEC 62132-8 ED2: Integrated circuits - Measurement of electromagnetic immunity - Part 8: Measurement of radiated immunity - IC stripline method, 05/30/2025

47/2911/CD, IEC 63068-5 ED1: Semiconductor devices - Non-destructive recognition criteria of defects in silicon carbide homoepitaxial wafer for power devices - Part 5: Test method for defects using X-ray topography, 05/02/2025

Solar photovoltaic energy systems (TC 82)

82/2376/CD, IEC 61215-1-2/AMD2 ED2: Amendment 2 - Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules, 05/02/2025

82/2377/CD, IEC 61215-1-3/AMD2 ED2: Amendment 2 - Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules, 05/02/2025

82/2378/CD, IEC 61215-1-4/AMD2 ED2: Amendment 2 - Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-4: Special requirements for testing of thin-film Cu(In,GA)(S,Se)2 based photovoltaic (PV) modules, 05/02/2025

Standard voltages, current ratings and frequencies (TC 8)

8/1745/DTR, IEC TR 62786-102 ED1: Distributed energy resources connection with the grid - Part 102: CAES connection to the grid, 05/02/2025

8/1744/DTR, IEC TR 63222-101 ED1: Power quality management - Part 101: Power quality data application, 05/02/2025

8B/246/CD, IEC TS 63354 ED1: Guideline for the planning and design of direct current or hybrid microgrids, 05/02/2025

8C/130/NP, PNW TS 8C-130 ED1: Guidelines for inertia management of renewable penetrated power system-Part 1 : Framework design, 05/30/2025

Surge arresters (TC 37)

37A/427/FDIS, IEC 61643-11 ED2: Low-voltage surge protective devices - Part 11: Surge protective devices connected to AC low-voltage power systems - Requirements and test methods, 04/18/2025

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

121A/644A/CDV, IEC 60947-5-5 ED2: Low-voltage switchgear and controlgear - Part 5-5: Control circuit devices and switching elements - Electrical emergency stop device with mechanical latching function, 05/02/2025

(TC)

CIS/F/892/CD, CISPR 14-1/FRAG1 ED8: Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, 05/02/2025

CIS/F/887/CDV, CISPR 14-1/FRAG2 ED8: Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, 05/30/2025

CIS/F/888/CDV, CISPR 14-1/FRAG3 ED8: Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, 05/30/2025

CIS/F/889/CDV, CISPR 14-1/FRAG5 ED8: Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission, 05/30/2025

JTC3/68A/NP, PNW JTC3-68 ED1: Characterization and measurement of the frequencies of optical frequency standards, 05/23/2025

JTC3/69A/NP, PNW JTC3-69 ED1: Characterization and measurement of the performance of single-photon sources, 05/23/2025

Terminology (TC 1)

1/2637/CDV, IEC 60050-543 ED1: International Electrotechnical Vocabulary (IEV) - Part 543: Printed and Flexible Electronics, 05/30/2025

Wind turbine generator systems (TC 88)

88/1086(F)/FDIS, IEC 61400-5/AMD1 ED1: Amendment 1 - Wind energy generation systems - Part 5: Wind turbine blades, 03/28/2025

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 13473-5:2025, Characterization of pavement texture by use of surface profiles - Part 5: Determination of megatexture, $230.00

Aircraft and space vehicles (TC 20)

ISO 14721:2025, Space Data System Practices - Reference model for an open archival information system (OAIS), $287.00

ISO 16363:2025, Space data and information transfer systems - Audit and certification of trustworthy digital repositories, $259.00

ISO 16919:2025, Space data and information transfer systems - Requirements for bodies providing audit and certification of candidate trustworthy digital repositories, $172.00

ISO 23507:2025, Space data and information transfer systems - Information preparation to enable long term use, $259.00

ISO 7718-1:2025, Aircraft - Passenger doors interface requirements for connection of passenger boarding bridge or passenger transfer vehicle - Part 1: Main deck doors, $56.00

Building construction (TC 59)

ISO 6082:2025, Construction project governance - Guidance on delivery management, $259.00

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

ISO 12439:2025, Mixing water for concrete, $127.00

Copper, lead and zinc ores and concentrates (TC 183)

ISO 12744:2025, Copper, lead, zinc and nickel concentrates - Experimental methods for checking the precision of sampling, $127.00

Implants for surgery (TC 150)

ISO 5840-1:2021/Amd 1:2025, - Amendment 1: Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements - Amendment 1, $23.00

ISO 5840-2:2021/Amd 1:2025, - Amendment 1: Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes - Amendment 1, $23.00

ISO 5840-3:2021/Amd 1:2025, - Amendment 1: Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by transcatheter techniques - Amendment 1, $23.00

Mechanical vibration and shock (TC 108)

ISO 16063-31:2009/Amd 1:2025, - Amendment 1: Methods for the calibration of vibration and shock transducers - Part 31: Testing of transverse vibration sensitivity - Amendment 1, $23.00

Metallic and other inorganic coatings (TC 107)

ISO 21465:2025, Test method for CMAS corrosion of thermal/environmental barrier coatings under dynamic thermal cycling, $84.00

Non-destructive testing (TC 135)

ISO 16811:2025, Non-destructive testing - Ultrasonic testing - Sensitivity and range setting, $230.00

ISO 16826:2025, Non-destructive testing - Ultrasonic testing - Testing for discontinuities perpendicular to the surface, $127.00

Optics and optical instruments (TC 172)

ISO 8600-1:2025, Endoscopes - Medical endoscopes and endotherapy devices - Part 1: General requirements, $84.00

Road vehicles (TC 22)

ISO 15118-10:2025, Road vehicles - Vehicle to grid communication interface - Part 10: Physical layer and data link layer requirements for single-pair Ethernet, $127.00

ISO 20766-19:2025, Road vehicles - Liquefied petroleum gas (LPG) fuel system components - Part 19: Gas-tube pressure relief valves, $84.00

ISO 20766-22:2025, Road vehicles - Liquefied petroleum gas (LPG) fuel system components - Part 22: Power supply bushing (fuel pump/actuators/fuel level sensor), $56.00

Robots and robotic devices (TC 299)

ISO 22166-202:2025, Robotics - Modularity for service robots - Part 202: Information model for software modules, $259.00

Small craft (TC 188)

ISO 23625:2025, Small craft - Lithium-ion batteries, $127.00

Soil quality (TC 190)

ISO 11074:2025, Soil quality - Vocabulary, $259.00

Sports and recreational equipment (TC 83)

ISO 6289:2025, Skis - Vocabulary, $172.00

Sterilization of health care products (TC 198)

ISO 15883-7:2025, Washer-disinfectors - Part 7: Requirements and tests for washer-disinfectors employing chemical disinfection for non-critical thermolabile medical devices and health care equipment, $201.00

Surgical instruments (TC 170)

ISO 13402:2025, Surgical and dental hand instruments - Determination of resistance against autoclaving, corrosion and thermal exposure, $127.00

(TC 321)

ISO 32122:2025, Transaction assurance in E-commerce - Guidance for offering online dispute resolution services, $127.00

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

ISO 16840-12:2021/Amd 1:2025, - Amendment 1: Wheelchair seating - Part 12: Envelopment and immersion characterization of seat cushions using a dual semispherical indenter - Amendment 1, $23.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO 3991:2025, Agricultural machinery - Robotic feed systems - Safety, $201.00

Welding and allied processes (TC 44)

ISO 17633:2025, Welding consumables - Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels - Classification, $201.00

ISO 26304:2025, Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels - Classification, $172.00

ISO Technical Reports

Industrial automation systems and integration (TC 184)

ISO/TR 24464:2025, Visualization elements of digital twin - Visualization fidelity, $230.00

ISO Technical Specifications

Surface chemical analysis (TC 201)

ISO/TS 15338:2025, Surface chemical analysis - Glow discharge mass spectrometry - Operating procedures, $127.00

Transport information and control systems (TC 204)

ISO/TS 24315-1:2025, Intelligent transport systems - Management of electronic traffic regulations (METR) - Part 1: Vocabulary, $172.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 19583-21:2025, Information technology - Concepts and usage of metadata - Part 21: 11179-3, -31, -32 Data model in SQL, $230.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 7816-3:2006/Amd 1:2025, - Amendment 1: Identification cards - Integrated circuit cards - Part 3: Cards with contacts - Electrical interface and transmission protocols - Amendment 1: Additional voltage classes, $23.00

ISO/IEC 23093-5:2025, Information technology - Internet of media things - Part 5: IoMT autonomous collaboration, $172.00

ISO/IEC 19794-14:2022/Amd 1:2025, - Amendment 1: Information technology - Biometric data interchange formats - Part 14: DNA data - Amendment 1: Conformance requirements, $23.00

ISO/IEC 29110-5-6-4:2025, Systems and software engineering - Life cycle profiles for very small entities (VSEs) - Part 5-6-4: Systems engineering guidelines for the generic Advanced profile, $287.00

ISO/IEC TS 33062:2025, Information technology - Process assessment - Process assessment model for quantitative processes to support higher levels of process capability in ISO/IEC 33020, $127.00

IEC Standards

Electromagnetic compatibility (TC 77)

IEC 61000-4-2 Ed. 3.0 b:2025, Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test, $470.00

Fibre optics (TC 86)

IEC 60794-1-307 Ed. 1.0 b:2025, Optical fibre cables - Part 1 -307: Generic specification - Basic optical cable test procedures - Cable element test methods - Tube kinking, method G7, $103.00

IEC 61753-086-02 Ed. 1.0 b:2025, Fibre optic interconnecting devices and passive components - Performance standard - Part 086-02: Non-connectorized single-mode bidirectional 1 490 / 1 550 nm downstream and 1 310 nm upstream WWDM devices for category C - Indoor controlled environment, $103.00

Fuel Cell Technologies (TC 105)

IEC 62282-7-2 Ed. 2.0 b:2025, Fuel cell technologies - Part 7-2: Test methods - Single cell and stack performance tests for solid oxide fuel cells (SOFCs), $361.00

S+ IEC 62282-7-2 Ed. 2.0 en:2025 (Redline version), Fuel cell technologies - Part 7-2: Test methods - Single cell and stack performance tests for solid oxide fuel cells (SOFCs), $613.00

Piezoelectric and dielectric devices for frequency control and selection (TC 49)

IEC 62276 Ed. 4.0 b:2025, Single crystal wafers for surface acoustic wave (SAW) device applications - Specifications and measuring methods, $361.00

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

IEC 62841-1 Amd.1 Ed. 1.0 b:2025, Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 1: General requirements, $200.00

IEC 62841-1 Ed. 1.1 en:2025, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 1: General requirements, $1327.00

Terminology (TC 1)

IEC 60050-726 Ed. 2.0 b:2025, International Electrotechnical Vocabulary (IEV) - Part 726: Transmission lines and waveguides, $528.00

IEC 60050-831 Ed. 1.0 b:2025, International Electrotechnical Vocabulary (IEV) - Part 831: Smart city systems, $200.00

IEC Technical Specifications

Industrial-process measurement and control (TC 65)

IEC/TS 62453-53-31 Ed. 1.0 en:2025, Field Device Tool (FDT) Interface Specification - Part 53-31: Communication implementation for CLI and HTML - IEC 61784 CP 3/1 and CP 3/2, $470.00

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 157 – Non-systemic contraceptives and STI barrier prophylactics

Reply Deadline: 2025-03-15

ANSI has been informed by the ISO Technical Management Board (ISO/TMB) that Malaysia (DSM), the ISO delegated Secretariat of ISO/TC 157, wishes to relinquish the role of the Secretariat.

ISO/TC 157 operates under the following scope:

Standardization of non-systemic contraceptives and sexually transmitted infections (STI) barrier prophylactics.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of the U.S. delegated Secretariat for ISO/TC 157. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

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

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

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 37/SC 2 – Terminology workflow and language coding

Reply Deadline: 2025-03-15

ANSI has been informed by the ISO Technical Management Board (ISO/TMB) that Canada (SCC), the ISO delegated Secretariat of ISO/TC 37/SC 2, wishes to relinquish the role of the Secretariat.

ISO/TC 37/SC 2 operates under the following scope:

Standardization of terminological methods and applications for languages and linguistic content.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of the U.S. delegated Secretariat for ISO/TC 37/SC 2. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

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

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

Establishment of ISO Technical Committee

ISO/TC 351 – Contact centers

A new ISO Technical Committee, ISO/TC 351 – *Contact centers, has been formed.* The Secretariat has been assigned to China (SAC).

ISO/TC 351 operates under the following scope:

Standardization in the field of terminology, requirement, guidance, practices, evaluation for contact centres management and services provision.
Excluded: Relevant work within the scopes of the following committees:
- *ISO/IEC JTC 1 Information technology*
- *ISO/IEC JTC 1/SC 40 IT service management and IT governance*
- *ISO/TC 176 Quality management and quality assurance*
- *ISO/TC 176/SC 3 Quality management and quality assurance —Supporting technologies*
- *ISO/TC 290 Online reputation*
- *ISO/TC 312 Excellence in service*
- *ISO/PC 317 Consumer protection: privacy by design for consumer goods and services*

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

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

Registration of Organization Names in the United States

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

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

Public Review Draft

Proposed Addendum l to Standard 189.1-2023

Standard for the Design of High-Performance Green Buildings

Except Low-Rise Residential Buildings

First Public Review (February, 2025)
(Draft Shows Proposed Changes to Current Standard)

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

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

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

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

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

Foreword

Residential thermostat technology has developed further and become more widespread since it was introduced into ASHRAE 189.1. This addendum revises the thermostat measure by removing the jurisdiction option and by updating the reference for qualifying thermostats. ENERGY STAR smart thermostats are a combination of hardware and service. Enrollment in the service is not required by this section.

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

Addendum l to 189.1-2023

Modify Table 4.2 by striking the Jurisdictional Option

~~7.4.7.3~~	~~Programmable Thermostats~~	~~☐ No~~

Modify Section 7.4.7.3

7.4.7.3 ~~[JO] Programmable~~ Residential Thermostats in Dwelling Units. *~~Residential~~* ~~programmable thermostats shall meet the requirements of NEMA Standards Publication DC 3, Annex A, "Energy Efficiency Requirements for Programmable Thermostats," or the requirements of the ENERGY STAR Program Requirements for Connected Thermostat Products.~~ Thermostats installed in *dwelling units* shall be identified by the "ENERGY STAR Certified Smart Thermostat" list.

Modify Section 11 Normative References as follows:

National Electrical Manufacturers Association (NEMA) **1300 North 17th Street, Suite 900** **Rosslyn, VA 22209, United States** **1-703-841-3200; www.nema.org**		
NEMA 77-2017	Standard for Temporal Light Artifacts: Test Methods and Guidance for Acceptance Criteria	8.9.4.2
~~NEMA DC 3, Annex A-2013~~	~~Energy Efficiency Requirements for Programmable Thermostats~~	~~7.4.7.3~~
NEMA SSL 7A-2015 (R2021)	Phase-Cut Dimming for Solid State Lighting—Basic Compatibility	8.9.1

United States Environmental Protection Agency (USEPA) **1200 Pennsylvania Avenue, NW** **Washington, DC 20460, United States www.epa.gov** **ENERGY STAR® (www.energystar.gov) WaterSense (www.epa.gov/watersense)**		
~~Version 1.0, December 23, 2016~~	~~ENERGY STAR Program Requirements for Connected Thermostat Products~~	~~7.4.7.3~~
ENERGY STAR Certified Smart Thermostat list (as of 1.14.2025)	https://www.energystar.gov/productfinder/product/certified-connected-thermostats/results	7.4.7.3

[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 Wastewater Technology –

Evaluation of Components and Devices Used in Wastewater Treatment Systems

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•
•

11 Chlorination devices

11.1 Scope

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•

The evaluation of chlorine disinfection devices shall be performed in accordance with NSF/ANSI 385.

The intent of the Joint Committee is for chlorine disinfection devices that were previously part of the scope of NSF/ANSI 46 to now be addressed in the scope of NSF/ANSI 385.

NOTE — The procedures for evaluation of chlorine disinfection devices ~~will~~ shall be removed from NSF/ANSI 46 and reestablished in NSF/ANSI 385. The chlorine disinfection device evaluation language is due to be retired from NSF/ANSI 46 ~~5 yr~~ seven years after the adoption of NSF/ANSI 385 (February 202~~5~~7).

11.2 Model series classification

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12 Ultraviolet disinfection devices

12.1 Scope

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The evaluation of UV devices shall be performed in accordance with NSF/ANSI 385.

The intent of the Joint Committee is for UV disinfection devices that were previously part of the scope of NSF/ANSI 46 to now be addressed in the scope of NSF/ANSI 385.

NOTE — The procedures for evaluation of UV disinfection devices ~~will~~ shall be removed from NSF/ANSI 46 and reestablished in NSF/ANSI 385. The chlorine disinfection device evaluation language is due to be retired from NSF/ANSI 46 ~~5 yr~~ seven years after the adoption of NSF/ANSI 385 (February 202~~5~~7).

12.2 Model series classification

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13 Ozone generation devices

13.1 Scope

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The evaluation of ozone generation devices shall be performed in accordance with NSF/ANSI 385.

The intent of the Joint Committee is for ozone generation devices that were previously part of the scope of NSF/ANSI 46 to now be addressed in the scope of NSF/ANSI 385.

> NOTE — The procedures for evaluation of ozone generation devices shall ~~will~~ be removed from NSF/ANSI 46 and reestablished in NSF/ANSI 385. The chlorine disinfection device evaluation language is due to be retired from NSF/ANSI 46 ~~5 yr~~ seven years after the adoption of NSF/ANSI 385 (February 202~~5~~7).

13.2 Model series classification

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Rationale: Additional time is needed to revise the standard and transfer chlorine, UV, and ozone disinfection evaluation language from NSF/ANSI 46 to NSF/ANSI 385.

[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 Sustainable Carpet –

Sustainability Assessment for Carpet

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3 Definitions

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3.10 first-tier supplier: One step upstream of the manufacturing facility (see Annex N-1, Figure N-1.1).

3.**XX** intentionally added: Intentionally added means the act of deliberately using a chemical in the formation of a product where its continued presence is desired in the product to provide a specific characteristic.

~~Maryland (HB 22 2021)~~

life cycle: Consecutive and interlinked stages of a product system, from raw material acquisition or to final disposition or reuse (ISO 14040).

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6.2 Supply chain feedstock inventory

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6.2.2 Input persistent, bio-accumulative, and toxic (PBT) chemicals and other chemicals of concern (prerequisite)

A manufacturer shall receive 1 point for documenting that PBT chemicals are not intentionally added at 0.1% or greater in the product. This shall apply to the incoming raw materials that result in 0.1% or greater of the final product. Refer to Annex N-1, Figure N-1.1 for a definition of the boundaries to be included in this inventory.

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Rationale: Added "intentionally added" as a definition for clarification of Section 6.2.2, per the 2021 Sustainable Carpet Joint Committee meeting.

Revision 2: Remove "Maryland (HB 22 2021)"

RVEC-1, Log #1 (TOC Proposal)

PROPOSAL: Move pages titles "Appendix A: Sample Test Report Dad Sheet", currently Pages 5 – 7 and 11-13 to the end of the document and add "Appendix A: Sample Test Report Dad Sheet" at the end of the Table of Contents on Page V.

SUBSTANTIATION: Per the ANSI style manual, pages noted as Appendices are to be located at the end of the document, not in the body of the document itself, and should be included in the Table of Contents.

WORKING COMMITTEE ACTION: **ACCEPT IN PRINCIPLE**

WORKING COMMITTEE STATEMENT: **The working committee accepts the proposal in principle; however, the working committee wishes to re-name Appendix A: Sample Test Report Data Sheet, in lieu of "Dad Sheet".**

RVEC-1, Log #2 (2-5.1)

PROPOSAL: 2-5.1 The installed patio railing system shall withstand a minimum concentrated test load of 200 lb. (90.7 kg), applied over 4" centered on the railing section, and a minimum uniformly distributed test load of 50 lb./ft (74.4 kg/m) centered and applied over 80% of the length of the top of each railing section in both the horizontal directions and the vertical downward directions. See Figures 1 and 2.

SUBSTANTIATION: The addition of the term "of the length" clarifies the length of the span of the minimum uniformly distributed test load, and "centered on the railing section" clarifies the location of the concentrated load. Each test now has specific load and location specifications.

WORKING COMMITTEE ACTION: **ACCEPT**

WORKING COMMITTEE STATEMENT: **The working committee agrees with the submitter.**

RVEC-1, Log #3 (3-3.3)

PROPOSAL: 3-3.3 A ~~minimum~~ load of 1.5 times the manufacturers rated capacity up to a maximum of 3000 pounds for patios rated 3000 pounds or less shall be evenly distributed on the surface of the patio. Patios rated more than 3000 pounds shall be loaded to their rated capacity.

SUBSTANTIATION: In many cases a patio may double as a patio ramp. Patios and ramps to be rated above 3000 pounds imply either a capacity of 16 or more people or holding/loading heavy equipment such as a UTV or ATV thus requiring significant structural integrity, stability and structural weight beyond the norm for typical use of a recreational vehicle. A 2,000 pound-rated patio/ramp with a 1.5x safety factor to a maximum of 3000 pounds is sufficient for most patio/ramp use (including loading and holding ATV/UTV vehicles - with minor exception) and will assure the safety and reliability of the patio structure. This does not preclude the manufacturer from adding an additional safety factor on their own to ensure product reliability and safety over and above the rated load. Increasing test loading above 3,000 pounds for testing patios rated in excess of 2,000 pounds if the 1.5x safety factor is to be used for any test load will exponentially increase the safety risk of test personnel unless additional safety hazard protection in the test environment is provided.

WORKING COMMITTEE ACTION: **REJECT**

WORKING COMMITTEE STATEMENT: **The working committee is of the opinion that the 1.5x safety factor should be required for all load capacities.**

RVEC-1, Log #4 (3-3.4)

PROPOSAL: 3-3.4 For cable-supported patios, a minimum load of 1.2 times the rated capacity shall be evenly distributed within 3 feet (0.9 m) of the outside door edge parallel to the attachment edge of the door. See Figure 3 (strike-out 4).

SUBSTANTIATION: The figure shown should be the next numerical figure after Figures 1 & 2, and cable-supported should be hyphenated.

WORKING COMMITTEE ACTION: **ACCEPT**

WORKING COMMITTEE STATEMENT: **The working committee agrees with the submitter.**

RVEC-1, Log #5 (3-4.3.4)

PROPOSAL: 3-4.3.4 A ~~minimum~~ load of 1.5 times the manufacturers rated capacity up to a maximum of 3000 pounds for ramps rated 3000 pounds or less shall be placed on the cart. Ramps rated more than 3000 pounds shall be loaded to their rated capacity.

SUBSTANTIATION: Ramp doors to be rated above 2000 pounds imply towing/loading heavy equipment such as a UTV or ATV thus requiring significant structural integrity, stability and structural weight beyond the norm for typical use of a recreational vehicle. A 2,000 pound-rated ramp with a 1.5x safety factor to a maximum of 3000 pounds is sufficient for most ramp use of ATV/UTV vehicles including driver and cargo (with minor exception), and will assure the safety and reliability of the ramp structure. This does not preclude the manufacturer from adding an additional safety factor on their own to ensure product reliability and safety over and above the rated load. Increasing test loading above 3,000 pounds for testing ramps rated in excess of 2,000 pounds if the 1.5x safety factor is to be used for any test load will exponentially increase the safety risk of test personnel unless additional safety hazard protection in the test environment is provided.

WORKING COMMITTEE ACTION: **REJECT**

WORKING COMMITTEE STATEMENT: **The working committee is of the opinion that the 1.5x safety factor should be required for all load capacities.**

RVEC-1, Log #6 (4-5.3)

PROPOSAL: 4-5.3 When the test load is removed, the permanent deformation shall be measured with a straight edge and a rule~~, as shown in Figure 1~~.

SUBSTANTIATION: Figure 1 is not the proper reference for this measurement, and no adequate figure showing this measurement is provided. Lippert proposes a modification to requirement 4-5.4 (under separate cover) to address the measurement criteria.

WORKING COMMITTEE ACTION: **REJECT / See Working Committee Statement below.**

WORKING COMMITTEE STATEMENT: **Strike 4-5.3 entirely from the Standard and re-number the current 4-5.4 as the new 4-5.3 and include the changes proposed in Log #7 seen below, as accepted by the working committee in the new 4-5.3.**

RVEC-1, Log #7 (4-5.4)

PROPOSAL: 4-5.4 The permitted permanent deformation shall not exceed a maximum of ½ inch (13 mm) per tread, measured as the vertical bend between the center of the tread and the outside structures.

SUBSTANTIATION: Several comments have received questioning if the deformation is to be cumulative for the entire stair system or per tread. In addition, the specification on the measurement method provided above is in lieu of no adequate reference figure as currently mentioned in 4-5.3 (also mentioned in an additional Lippert proposal).

WORKING COMMITTEE ACTION: ACCEPT

WORKING COMMITTEE STATEMENT: **The working committee recommends that the proposal be accepted as written. Re-number as 4-5.3 due to the action taken on Log #6. The working committee also recommends that a proposal be written during the next revision cycle that differentiates the deflection inherent in grounded step assemblies versus cantilevered step assemblies. The working committee recommends in the proposal for the next cycle that the deflection be proposed as L/240 for grounded step assemblies.**

BSR/UL 498B, Standard for Safety for Receptacles with Integral Switching Means

1. Marking Requirements

PROPOSAL

13.2 A receptacle with integral switching means intended for copper-clad aluminum conductor shall be capable of being assembled to 10 AWG solid copper-clad aluminum conductor. Compliance shall be checked by the UL 498 Terminal Strength Test for receptacles employing:

a) Wire-binding screws alone or in combination with push-in terminals;

b) Pressure-wire terminals; or

c) Wire-binding screws in combination with pressure-wire terminals.

44.6 Field wiring terminals

44.6.1 A receptacle with integral switching means employing wiring terminals intended for copper conductor only shall be permanently marked with one of the following or the equivalent:

a) “Use copper wire only”; or

b) “Cu wire only”; or

c) the symbol shown in Table 44.1.

44.6.2 A receptacle with integral switching means employing wiring terminals intended for both copper and copper-clad aluminum conductors shall be permanently marked with one of the following or the equivalent:

a) “CC-CU” or “CU-CC”;

b) “Use copper or copper-clad wire only"; or "Cu and Cu-clad wire only";

c) "Notice – Use only copper or copper-clad wire with this device", or "Notice – Connect only copper or copper-clad wire to this device"; or

d) the symbol shown in Table 44.1

44.6.3 A receptacle with integral switching means employing wiring terminals intended for copper-clad aluminum conductors only shall be permanently marked with one of the following or the equivalent:

a) “CC” or Use copper-clad wire only";

b) " Cu-clad wire only";

c) "Notice – Use only copper-clad wire with this device", or "Notice – Connect only copper-clad wire to this device; or

d) the symbol shown in Table 44.1

44.6.4 A receptacle with integral switching means employing wiring terminals intended for aluminum conductors only shall be permanently marked with one of the following or the equivalent:

a) “AL” or Use Aluminum wire only";

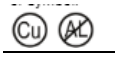
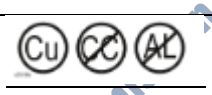
b) " AL wire only";

c) "Notice – Use only Aluminum wire with this device", or "Notice – Connect only Aluminum wire to this device; or

d) the symbol shown in Table 44.1

Table 44.1

Type of Conductor

Type of conductor suitable for use with	**Optional marking**	Symbol
Copper wire only	"Use copper wire only" or "CU wire only" or symbol: 	
Copper, and Copper-Clad Aluminum wire	"CC-CU" or "CU-CC" or "Use copper or copper-clad wire only" or "Cu and Cu-clad wire only", or "Notice – Use only copper or copper-clad wire with this device", or "Notice – Connect only copper or copper-clad wire to this device"	
Copper-Clad Aluminum wire only	"CC" or Use copper-clad wire only" or " Cu-clad wire only", or "Notice – Use only copper-clad wire with this device", or "Notice – Connect only copper-clad wire to this device"	
Aluminum wire only	"AL" or Use Aluminum wire only" or " AL wire only", or "Notice – Use only Aluminum wire with this device" or "Notice – Connect only Aluminum wire to this device"	

44.6.5 If a splicing wire connector is provided with an individually packaged receptacle with integral switching means shall be provided with instructions for the intended use of the splicing wire connector. The instructions shall be provided on the receptacle with integral switching means, on the package, or on a separate instruction sheet to be included in the package. The instructions shall include:

a) the insulation strip length;

b) the wire sizes, combinations of wire sizes, and number of wires intended to be connected; and

c) if the receptacle with integral switching means is rated for use with:

1) for copper wire only, one of the statements specified in Clause 44.6.1;

2) for copper and copper-clad aluminum conductors, one of the statements specified in Clause 44.6.2;

3) for copper-clad aluminum conductors only, one of the statements specified in Clause 44.6.3; or

4) for aluminum conductors only, one of the statements specified in Clause 44.6.4.

BSR/UL 3703, Standard for Safety for Solar Trackers

1. Addition of References to UL 61010-1 for Controllers and Control Systems

PROPOSAL

11A.1 Controllers and control systems for solar tracker applications shall comply with either the:

a) Requirements in Sections 4 – 29 and Section 36 in this standard, or
b) Standard for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements, UL 61010-1, in addition to Section 36 of this standard, or
c) Standard for Industrial Control Equipment, UL 508, in addition to Section 36 of this standard.