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CONTENTS

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Project Initiation Notification System (PINS)

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

ABYC (American Boat and Yacht Council)

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

Revision

BSR/ABYC H-24-202x, Gasoline (Petrol) Fuel Systems (revision of ANSI/ABYC H-24-2022)
Stakeholders: Surveyors, consumers, insurance personnel, boat manufacturers, engine manufacturers, accessory manufacturers, government, service specialists, and trade associations.

Project Need: This standard applies to all parts of permanently installed gasoline (petrol) fuel systems from the fuel fill opening to the point of connection to the propulsion engine and to any auxiliary equipment on all boats with gasoline (petrol) engines.

Interest Categories: Manufacturer - Boats, Manufacturer - Engines, Manufacturer - Accessory, Trade Associations, Insurance/Survey, Specialist Misc., Government, Consumers

This standard addresses the design, construction, installation, repair, and maintenance of permanently installed gasoline (petrol) fuel systems.

ANS (American Nuclear Society)

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

New Standard

BSR/ANS 54.8-202x, Liquid Metal Fire Protection (new standard)
Stakeholders: Sodium fast reactor vendors, U.S. NRC, national laboratories, universities, and fire protection system engineers/developers

Project Need: The need to revive and update withdrawn standard ANS-54.8-1988 was documented in the recent Argonne National Laboratory (Argonne) report, “Assessment of Sodium Fast Reactor Specific Consensus Standards and Recommendations for Future Regulatory Development for Standards Activities,” ANL/NSE-23/36. Revival of the standard is necessary before possible review and endorsement of other bodies such as ANSI and the NRC. Ultimately, an endorsed liquid metal fire protection consensus standard would help provide clarity for licensing interaction stakeholders of the expectations and requirements for liquid metal fire protection systems.

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

This standard establishes guidelines and requirements to ensure that the fundamental performance of liquid-metal fire detection, alarm, suppression, control, and structural protection systems are adequate to protect the public health and safety, facility personnel, and minimize or limit the economic loss in the event of a sodium/NaK leak.

API (American Petroleum Institute)

John Buflod <buflodj@api.org> | 200 Massachusetts Avenue NW | Washington, DC 20001 www.api.org

National Adoption

BSR/API 17.10.1-202x, Refrigerated Light Hydrocarbon Fluids—Measurement of Cargoes on Board Marine LNG Carriers (identical national adoption of ISO 10976:2023 and revision of ANSI/API MPMS Chapter 17.10.1/ISO 10976, 2nd Edition-2021)
Stakeholders: LNG carrier operators, LNG customers, inspection companies,

Project Need: API's Committee on Measurement Accountability has reviewed ISO 10976:2023 and would like to update the current 2nd Edition of ANSI/API MPMS Ch. 17.10.1, which is an adoption of ISO 10976:2015 to the new version.

Interest Categories: Operator-Users, Manufacturers-Service Suppliers, General Users

This document establishes all necessary steps to properly measure and account for the quantities of cargoes on liquefied natural gas (LNG) carriers. This includes, but is not limited to, the measurement of liquid volume, vapour volume, temperature and pressure, and accounting for the total quantity of the cargo on board. This document describes the use of common measurement systems on board LNG carriers, the aim of which is to improve the general knowledge and processes in the measurement of LNG for all parties concerned. This document provides general requirements for those involved in the LNG trade on ships and onshore.

ASABE (American Society of Agricultural and Biological Engineers)

Carla Companion <companion@asabe.org> | 2950 Niles Road | Saint Joseph, MI 49085 https://www.asabe.org/

Revision

BSR/ASABE S647.1 MONYEAR-202x, Seed Cotton Module Identification System (revision and redesignation of ANSI/ASABE S647-OCT2018 (R2022))
Stakeholders: Cotton farmers, ginners, cotton harvester manufacturers, seed cotton module cover manufacturers, cotton gin software providers, farm management software providers

Project Need: Sections of the Standard have become obsolete. Newer wrap manufacturers have entered the marketplace spurring a need to differentiate their RFID designations from the current Tama/John Deere standard.

Interest Categories: Academia, Compliance, Design, Extension, General Interest, Government, Producer, Research User:

The scope of the standard is limited to identification of seed cotton modules and the technology to read the identifiers. It does not address data transfer beyond the identifier such as area harvested, location, or ownership information.

ASTM (ASTM International)

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

New Standard

BSR/ASTM WK91196-202x, New Test Method for Determining Reaction-to-fire Characteristics of Exterior Wall Assemblies with a Re-entrant Corner for Mass Timber Buildings (new standard)
Stakeholders: External Fire Exposures Industry

Project Need: Current building code requirements use prescriptive restrictions to limit the use of combustible components in exterior walls of tall mass timber buildings. The intent of this standard is to provide a performance-based pathway to evaluate the safety of exterior wall assemblies for use on mass timber buildings where the fire exposure experienced by the exterior surface of the exterior wall assembly may be much more severe than traditional construction.

Interest Categories: Producer, User, General Interest

This fire-test-response standard prescribes a method for assessing the reaction-to-fire characteristics of exterior wall assemblies with a re-entrant corner used in mass timber buildings that are constructed using combustible materials or components.

CTA (Consumer Technology Association)

Catrina Akers <cakers@cta.tech> | 1919 South Eads Street | Arlington, VA 22202 www.cta.tech

New Standard

BSR/CTA 861.7-202x, Improvements to CTA-861-I (new standard)
Stakeholders: Consumers, manufacturers, retailers

Project Need: This document will include improvements to CTA-861-I.

Interest Categories: General interest, users, producers

CTA-861.7 specifies changes to CTA-861-I. The requirements of this standard are in addition to and complement CTA -861-I. All devices compliant to CTA-861.7 shall also comply with CTA-861-I, except that this standard modifies Sections 7.4, 7.5.14.1 through 7.5.14.4, and 7.5.19 of CTA-861-I.

CTA (Consumer Technology Association)

Catrina Akers <cakers@cta.tech> | 1919 South Eads Street | Arlington, VA 22202 www.cta.tech

Revision

BSR/CTA 2010-C-202x, Standard Method of Measurement for Powered Subwoofers (revision of ANSI/CTA 2010-B -2014 (R2020))
Stakeholders: Consumers, retailers, manufacturers

Project Need: To revise CTA-2010-B.

Interest Categories: General interest, producer, users

This standard defines a method for measuring the audio performance of subwoofers, both passive and powered. The standard is being revised in order to incorporate new rating methods and to make additional edits as needed.

CTA (Consumer Technology Association)

Catrina Akers <cakers@cta.tech> | 1919 South Eads Street | Arlington, VA 22202 www.cta.tech

New Standard

BSR/CTA 2130-202x, Guiding Principles on the Use of Artificial Intelligence in Sleep Quality (new standard)
Stakeholders: Consumers, manufacturers, retailers

Project Need: These guiding principles are intended to provide a voluntary framework for practice and transparency when managing, characterizing, and safeguarding data for artificial intelligence-based applications for improving sleep quality.

Interest Categories: General interest, producer, user

The growth of AI sleep tools have given consumers an unprecedented ability to more easily monitor their sleep quality, while providing consistent information for providers and loved ones to help establish trends and patterns. As these products and services have evolved, so too has the interest from clinicians to leverage these solutions for ongoing guidance and assessment purposes.

CTA (Consumer Technology Association)

Catrina Akers <cakers@cta.tech> | 1919 South Eads Street | Arlington, VA 22202 www.cta.tech

New Standard

BSR/CTA 2131-202x, Best Practices for Consumer Cardiovascular Technology Solutions: Health Management and Treatment (new standard)
Stakeholders: Consumers, retailers, manufacturers

Project Need: This document will identify best practices for the use of Consumer Cardiovascular Technology in the application of health management and treatment for cardiovascular conditions. Specifically, this document uses the examples of hypertension management and cardiac rehabilitation to explore the technology use cases, applications, barriers, and challenges.

Interest Categories: General interest, producer, user

This document will identify best practices for the use of Consumer Cardiovascular Technology in the application of health management and treatment for cardiovascular conditions. Specifically, this document uses the examples of hypertension management and cardiac rehabilitation to explore the technology use cases, applications, barriers, and challenges.

CTA (Consumer Technology Association)

Catrina Akers <cakers@cta.tech> | 1919 South Eads Street | Arlington, VA 22202 www.cta.tech

Revision

BSR/CTA/NSF 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)
Stakeholders: Consumers, manufacturers, retailers

Project Need: This standard describes events (such as waking up), processes (such as REM sleep), and patterns (such as circadian amplitude), and how to figure out how well a consumer sleep monitoring determines if a person is asleep and, if so, which sleep stage the person is in.

Interest Categories: General interest, producer, user

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.

ESTA (Entertainment Services and Technology Association)

Richard Nix <standards@esta.org> | 271 Cadman Plaza, P.O. Box 23200 | Brooklyn, NY 11202-3200 www.esta.org

New Standard

BSR/E1.83-202x, Guidelines for Managing Mental Health and Well-being in the Entertainment Workplace (new standard)
Stakeholders: Promoting, supporting, and providing guidance for good mental health and well-being in the entertainment workplace will have a positive impact on all roles and areas of the industry.

Project Need: In the US, according to a 2021 report provided by the Centers for Disease Control and Prevention, the category of 'Arts, Entertainment, and Recreation' has amongst the highest suicide rates both as an industry and occupation. These rates are statistically higher than the average for all occupations. The detailed occupation of 'Performing Arts, Spectator Sports, and Related Industries' is number one for female suicide rates. The report also states, "By integrating recommended programs, practices, and training into existing policies, workplaces can be important settings for suicide prevention." In a workplace study performed by Mental Health America, "in 2022, 81% of workers report that workplace stress affects their mental health, compared to 78% of respondents in 2021. Seventy-three percent of workers report that workplace stress affects relationships with family, friends, or co-workers."

Interest Categories: Worker; Employer; Credentialed Practitioner; Trainer; General Interest

This project will develop industry-specific guidance for managing mental health and well-being in the entertainment workplace. The mental health and well-being of people are important for their happiness, and for worker productivity. The entertainment workplace spans studios and locations; venues; live events; educational institutions; companies who create, manufacture and supply entertainment products or services; museums; tours; amusement parks and themed attractions; cruise ships; rehearsal studios and greenrooms; and beyond the physical to call sheets, scripts, communications, etc. This guidance aims to help organizations and individuals identify risks arising from work organization, work environment, and social factors at work, as well as strategies that can be used to mitigate and eliminate hazards or minimize associated risks. This project will give reassurance and information to support each individual in the entertainment workplace, and it can help reduce work absences and turnover costs, improve worker engagement, enhance productivity, increase innovation, and improve safety. Most importantly, it will help employers embrace, create, and implement policies, programs, and practices to improve mental wellness at work.

IES (Illuminating Engineering Society)

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

Revision

BSR/IES LM-90-202x, Approved Method: Measurement of Temporal Light Modulation (TLM) of Light Sources (revision of ANSI/IES LM-90-20)
Stakeholders: Lighting Practitioners, electrical engineers, architects, interior designers, related people in the built environment areas, regulatory/code, luminaire manufacturers and trades, testing labs, optical and vision experts.

Project Need: Revise LM-90 to ensure accurate optical measurements for the calculation of TLA and TLM metrics.

Interest Categories: Testing Equip User (TEU), Testing Equip Manufacturer (TEM), USER-Specifier (US), USER-Affected (UA), Public Interest (UP), Producer (P), General Int. Acad, Research (GAR), General Int. Govt. Reg (GGR)

This Lighting Measurement (LM) standard defines the method to reliably record, accurately measure, and reliably reproduce luminous flux waveforms and datasets from light sources for use in TLA and TLM metrics. This approved method describes the procedures to be followed and precautions to be observed in performing reproducible luminous flux waveform measurements for use in temporal light artifact (TLA) and/or temporal light modulation (TLM) calculations under standard conditions. This document provides a description of the method of measurement, equipment requirements, and formulation of luminous flux waveforms for use in the calculations of temporal light artifacts from light sources.

IES (Illuminating Engineering Society)

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

Revision

BSR/IES LM-93-202x, Approved Method: Optical and Electrical Measurements of Far UV-C Excimer Sources (revision of ANSI/IES LM-93-22)
Stakeholders: Lighting Practitioners, electrical engineers, architects, interior designers, related people in the built environment areas, regulatory/code, luminaire manufacturers and trades, testing labs, optical and vision experts.

Project Need: This document describes the procedures to be followed and precautions to be observed in performing accurate measurements of irradiance, electrical input power, and wavelength characteristics of Far UV-C sources. This document covers excimer lamps, excimer lamp modules and fixtures containing excimer lamps or modules emitting optical radiation at predominantly a peak wavelength within the Far UV-C range (200 nm to 230 nm). The approved methods apply to laboratory measurements.

Interest Categories: Testing Equip User (TEU), Testing Equip Manufacturer (TEM), USER-Specifier (US), USER-Affected (UA), Public Interest (UP), Producer (P), General Int. Acad, Research (GAR), General Int. Govt. Reg (GGR)

This Approved Method is a guide developed for the measurement of Far UV-C excimer sources . The sources covered in this document are lamps, lamp modules, and fixtures predominantly emitting at a peak wavelength within the Far UV-C range (200 nm to 230 nm). The UV-C lamp output power and spectral distribution of these sources depends on the design and the specific electric drivers being used. This document provides uniform test methods for optical and spectroradiometric test methods for these light sources.

IES (Illuminating Engineering Society)

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

New Standard

BSR/IES LM-95-202x, Lighting Measurement: Optical Radiation and Electrical Measurements of Ultraviolet Emitting Devices (new standard)
Stakeholders: Lighting Practitioners, electrical engineers, architects, interior designers, related people in the built environment areas, regulatory/code, luminaire manufacturers and trades, testing labs, optical and vision experts.

Project Need: This approved method covers complete UV emitting devices (i.e., devices emitting optical radiation within a wavelength range of 200 nm to 400 nm) intended for immediate application and operation when directly connected to the AC mains power or to a DC voltage power supply needed to operate. UV emitting devices are considered complete when all necessary components and accessories are assembled into a single operational unit specified by serial number in the measurement results.

Interest Categories: Testing Equip User (TEU), Testing Equip Manufacturer (TEM), USER-Specifier (US), USER-Affected (UA), Public Interest (UP), Producer (P), General Int. Acad, Research (GAR), General Int. Govt. Reg (GGR)

This Approved Method describes the procedures to be followed and the precautions to be observed in obtaining uniform and reproducible measurements of total radiant flux or total radiant energy; radiant intensity angular distribution; electrical power; radiant efficiency; and spectrum of UV emitting devices, under standard conditions.

IES (Illuminating Engineering Society)

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

New Standard

BSR/IES LM-16-24-202x, Lighting Measurement: Practical Guide to Colorimetry of Light Sources (new standard)
Stakeholders: Lighting practitioners, electrical engineers, architects, interior designers, related people in the built environment, regulatory/code, luminaire manufacturers and trades, testing labs, optical and vision experts.

Project Need: The current version of IES LM-16 is from 1993 and outdated. This will be proposed as an ANSI standard, and revise the older version, latest information and references for metrics for colorimetry and physical measurement (spectroradiometry) for color quantities.

Interest Categories: USER-Specifier (US), Producer (P), USER-Public Interest (UP), Affected (UA), Academic, Research (GAR), Government, Regulatory (GGR), Test Equipment User (TEU), Test Equipment User (TEM)

This guide will provide descriptions on metrics used in the evaluation of the color performance of light sources, and to provide guidance on the physical measurement of the color quantities of light sources.

IES (Illuminating Engineering Society)

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

Revision

BSR/IES LM-58-24-202x, Approved Method: Spectroradiometric Measurement Methods for Light Sources (revision of ANSI/IES LM-58-20)
Stakeholders: Lighting Practitioners, electrical engineers, architects, interior designers, related people in the built environment areas, regulatory/code, luminaire manufacturers and trades, testing labs, optical and vision experts.

Project Need: New Sections to be added to include near cosine correction, which is critical for UV spectroradiometers used for spectral irradiance measurements. Expand spectral range, spectral flux calibration, pulsed measurements.

Interest Categories: Specifier: (US), Producer (P), Affected (UA), Public Interest (UP), Academic, Research (GAR), Government, Regulatory (GGR), Test Equipment User (TEU), Test Equipment User (TEM).

This document describes the requirements and recommendations of the instruments and the procedures for spectroradiometric measurements including those of color performance, spectral irradiance, spectral radiance, and spectral total radiant flux, either in relative or absolute units.

TVC (ASC Z80) (The Vision Council)

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

Revision

BSR Z80.18-202x, Ophthalmics - Contact Lens Care Products - Vocabulary, Performance Specifications, and Test Methodology (revision of ANSI Z80.18-2016 (R2021))
Stakeholders: The stakeholders are that portion of the US population that wear contact lenses (consumers).

Project Need: Review/revision in accordance with ANSI's 5-year review requirement.

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

This standard applies to contact lens care products (CLCP) which are marketed for use with hard (PMMA), rigid gas permeable (RGP), enhanced oxygen permeable materials, and soft hydrophilic contact lenses. These products are intended for use in the care of contact lenses: e.g., rinsing, storing, disinfection, conditioning, neutralization, cleaning, hydration, and/or for alleviating discomfort of lens wear and improving lens tolerance by physical means.

TVC (ASC Z80) (The Vision Council)

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

Revision

BSR Z80.21-202x, Ophthalmics - Instruments - General-Purpose Clinical Visual Acuity Charts (revision of ANSI Z80.21 -2020)
Stakeholders: Optometrists; Ophthalmologists; Manufacturers of visual acuity displays and visual acuity projector systems

Project Need: Review/revision in accordance with ANSI's 5 year review requirement.

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

This standard applies to displays of optotypes for all clinical visual acuity measurement systems that use recognition of high-contrast optotypes and that are designed for general use including optotypes printed on opaque media, those intended for transillumination, electronically generated or projected displays. It does not apply to special testing of visual acuity, e.g. low vision or low contrast charts.

ULSE (UL Standards & Engagement)

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

National Adoption

BSR/Ul 62841-2-7-202x, Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Part 2-7: Particular requirements for hand-held spray guns (identical national adoption of IEC 62841-2-7)
Stakeholders: Consumers and manufacturers of electric motor-operated, hand-held tools, transportable tools and lawn and garden machinery, specifically related to hand-held spray guns

Project Need: This project is needed to obtain standard recognition for a new Standard covering requirements for hand-held spray guns with the adoption of IEC 62841-2-7. The Standard is intended to harmonize terminology, design & construction specifications, and test methods used for verification of safety requirements related specifically to hand-held spray guns. The adoption of this Standard is important to continue to provide harmonized international based requirements for electric motor-operated hand-held tools, transportable tools and lawn and garden machinery.

Interest Categories: AHJ, Commerical/Industrial Users, Consumers, General, Government, International Delegates, Producers, Supply chain and Testing & Standards Organizations.

This international safety Standard deals with the safety of electric motor-operated hand-held, transportable tools and lawn with particular requirements for hand-held spray guns.

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: July 28, 2024

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

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

Addenda

BSR/ASHRAE Addendum 62.1d-202x, Ventilation and Acceptable Indoor Air Quality (addenda to ANSI/ASHRAE Standard 62.1-2022)
Published Addendum ab to Standard 62.1-2022 extended the range for accuracy requirements in CO2 sensors to accommodate the DCV ΔCO2 limits for all occupancy types. The current technology standards result in the specified accuracy requirements at 2,500 ppm that exceed the accuracy of the most advanced commercial sensors on the market. This was an unintended consequence. Therefore, proposed Addendum d modifies the accuracy range to reflect the capabilities of current technology. Published addenda are available for free download on the ASHRAE website at https://www.ashrae.org/technical-resources/standards-and-guidelines/standards-addenda.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Online Comment Database at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

Comment Deadline: July 28, 2024

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

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

Addenda

BSR/ASHRAE Addendum v to ANSI/ASHRAE Standard 15-2022, Safety Standard for Refrigeration Systems (addenda to ANSI/ASHRAE Standard 15-2022)
This proposed addendum v to ASHRAE Standard 15-2022 updates the definition of pressure vessel. It had long been understood that when a heat pump reversed refrigerant flow the condenser became the evaporator, and the evaporator became the condenser. This update to the pressure vessel definition acknowledges the present situation.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Online Comment Database at https://www.ashrae.org/technical-resources/standards-and-guidelines/public-review-drafts

HI (Hydraulic Institute)

300 Interpace Parkway, Bldg A, 3rd Floor, Parsippany, NJ 07054 | esuarez@pumps.org, www.pumps.org

Revision

BSR/HI 9.8-202x, Rotodynamic Pumps for Pump Intake Design (revision of ANSI/HI 9.8-2018)
This standard applies to the design of new intakes as well as the modification of existing designs used with rotodynamic pumps. It outlines standard intake designs based on certain criteria, beyond which requires a physical model study to be in compliance with the standard.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Edgar Suarez <esuarez@pumps.org>

NSF (NSF International)

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

Revision

BSR/NSF 7-202x (i28r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2023)
This standard contains requirements for refrigerators and freezers used to store and/or display cold food. The types of refrigerators and freezers covered by this standard include, but are not limited to, storage refrigerators (e.g., reach-in, under-counter, walk-in, roll-in); storage freezers (e.g., reach-in, under-counter, walk-in, roll-in); rapid pull-down refrigerators and freezers; refrigerated food transport cabinets; refrigerated buffet units; refrigerated food preparation units; display refrigerators; beverage coolers; and ice cream cabinets.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Allan Rose <arose@nsf.org>

ULSE (UL Standards & Engagement)

47173 Benicia Street, Fremont, CA 94538 | Marcia.M.Kawate@ul.org, https://ulse.org/

Revision

BSR/UL 174-202x, Standard for Safety for Household Electric Storage Tank Water Heaters (revision of ANSI/UL 174-2023)
The following topics are being proposed: (1) Remote Operation Functionality and (2) Electronic User Interface.
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: July 28, 2024

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 1023-202x, Standard for Household Burglar-Alarm System Units (revision of ANSI/UL 1023-2021)
(1) Jarring test methods for desktop, freestanding, non-wall and non-ceiling type mounted products.
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: August 12, 2024

AGMA (American Gear Manufacturers Association)

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

Reaffirmation

BSR/AGMA 1102-C19 (R202x), Tolerance Specification for Gear Hobs (reaffirmation of ANSI/AGMA 1102-C19)
The purpose of this standard is to provide specifications for nomenclature, dimensions, tolerances, and inspection of gear hobs, and thereby establish a basis for mutual understanding in this respect in the use and manufacture of these tools.
Single copy price: $250.00
Obtain an electronic copy from: tech@agma.org
Send comments (copy psa@ansi.org) to: Todd Praneis, tech@agma.org

AGMA (American Gear Manufacturers Association)

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

Reaffirmation

BSR/AGMA 2003-D19 (R202x), Rating the Pitting Resistance and Bending Strength of Generated Straight Bevel, Zerol Bevel and Spiral Bevel Gear Teeth (reaffirmation of ANSI/AGMA 2003-D19)
This standard specifies a method for rating the pitting resistance and bending strength of generated straight bevel, zerol bevel and spiral bevel gear teeth. A detailed discussion of factors influencing gear survival and a calculation method are provided.
Single copy price: $310.00
Obtain an electronic copy from: tech@agma.org
Send comments (copy psa@ansi.org) to: Todd Praneis, tech@agma.org

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

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

Addenda

BSR/ASHRAE Addendum c to Standard 145.2-2016, Laboratory Test Method for Assessing the Performance of Gas-Phase Air Cleaning Systems: Air Cleaning Devices (addenda to ANSI/ASHRAE Standard 145.2-2016)
This addendum provides a standard laboratory test method for assessing the performance of gas-phase air-cleaning devices.
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: August 12, 2024

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

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

Revision

BSR/ASHRAE Standard 143-202x, Method of Test for Indirect Evaporative Air Coolers (revision of ANSI/ASHRAE Standard 143-2015)
This revision of ANSI/ASHRAE Standard 143-2015 provides laboratory test procedures and calculations for establishing the cooling capacities and power requirements for indirect evaporative air-cooling equipment.
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

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME B30.20-202x, Below-the-Hook Lifting Devices (revision of ANSI/ASME B30.20-2021)
Volume B30.20 includes provisions that apply to the marking, construction, installation, inspection, testing, maintenance, and operation of below-the-hook lifting devices used for attaching loads to a hoist. The requirements in this volume also apply to clamps used for positioning and anchoring.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Kathleen Peterson <petersonk@asme.org>

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME B31.8S-202x, Managing System Integrity of Gas Pipelines (revision of ANSI/ASME B31.8S-2022)
This Code applies to onshore pipeline systems constructed with ferrous materials and that transport gas. The principles and processes embodied in integrity management are applicable to all pipeline systems. This Code is specifically designed to provide the operator with the information necessary to develop and implement an effective integrity management program utilizing proven industry practices and processes. The processes and approaches described within this Code are applicable to the entire pipeline.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Paul Stumpf <stumpfp@asme.org>

Comment Deadline: August 12, 2024

ASME (American Society of Mechanical Engineers)

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

Revision

BSR/ASME P30.1-202x, Planning for Load Handling Activities (revision of ANSI/ASME P30.1-2019)
This Standard establishes planning considerations and practices that apply to load handling equipment (LHE), other associated equipment, and activities when moving loads vertically or horizontally. The planning guidance contained in this Standard is divided into two categories dependent upon the nature of the load handling activity and the degree of exposure to the issues that impact safety. The categories are designated as standard lift plan and critical lift plan.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Kathleen Peterson <petersonk@asme.org>

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

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

Revision

BSR/ASSP A10.1-202X, Pre-Project & Pre-Task Safety and Health Planning (revision and redesignation of ANSI/ASSE A10.1-2011 (R2017))
This standard establishes the elements and activities for pre-project and pre-task safety and health planning in construction.
Single copy price: $125.00
Obtain an electronic copy from: Tim Fisher at TFisher@assp.org
Send comments (copy psa@ansi.org) to: Same

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

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

Revision

BSR/ASSP A10.11-202X, Safety Requirements for Personnel Nets (revision and redesignation of ANSI/ASSE A10.11-2016)
This standard establishes safety requirements for the selection, installation and use of personnel nets during construction, repair and demolition operations.
Single copy price: $125.00
Obtain an electronic copy from: Tim Fisher at TFisher@assp.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: August 12, 2024

CSA (CSA America Standards Inc.)

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

New Standard

BSR/CSA Z21.107-202x, Gas Thermal Shutoff Devices (same as CSA Z21.107) (new standard)
This Standard applies to gas thermal shutoff devices constructed entirely of new unused parts and materials intended for use after the service meter or second stage regulator (see Clause 3, Definitions), hereinafter referred to as devices, ranging from 3/8 in (DN 10) up to 6 in (DN 150) nominal pipe size. Devices covered by this Standard automatically shuts off the gas flow when the device reaches a set temperature. This is a single use control. This Standard applies to devices for use with natural or propane gas, at pressures not to exceed 72 psi (496 kPa). Unless otherwise specified, all tests specified herein shall be conducted at the ambient temperatures specified by the manufacturer as follows: (a) At ambient temperatures of 32°F (0°C) and 158°F (70°C) if the manufacturers specified temperature range is from 32°F (0°C) and 158°F (70°C) and for Indoor Use Only; or (b) At ambient temperatures of -20°F (-29°C) and 158°F (70°C) if the manufacturer's specified temperature range is from -20°F (-29°C) and 158°F (70°C) or (c) At ambient temperatures of -40°F (-40°C) and 158°F (70°C)) if the manufacturers specified temperature range is from -40°F (-40°C) and 158°F (70°C)
Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Send comments (copy psa@ansi.org) to: ansi.contact@csagroup.org

CTA (Consumer Technology Association)

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

New Standard

BSR/CTA 2054-202x, Specification for Selecting an Amplifier for Use with a Loudspeaker System (new standard)
This standard defines test conditions and measurement procedures for determining a maximum rated loudspeaker drive level of single-channel and multi-channel power amplifiers related to matching them with passive loudspeakers. It also describes a standardized format for reporting the measurement results, compatible with CTA 2034-B and CTA 2010-C reporting. Said amplifier(s) shall not be packaged with or specifically intended for use with dedicated loudspeakers. This standard applies to full-range amplifiers intended for home audio use and that use AC mains power.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
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 2034-B-202x, Standard Method of Measurement for In-Home Loudspeakers (revision of ANSI/CTA 2034-A-2015 (R2020))
This standard describes how to determine the frequency response, directivity, and maximum output capability of a residential loudspeaker. It is intended to determine the audio performance of a loudspeaker, not the loudspeaker's ability to survive a given input signal. This standard applies only to loudspeaker systems and not to raw transducers.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: August 12, 2024

CTA (Consumer Technology Association)

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

Revision

BSR/CTA 2099-A-202x, Standard Method of Measurement for Matching In-Home Amplifiers and Loudspeakers (revision of ANSI/CTA 2099-2022)
This standard provides guidance when matching amplifiers to loudspeakers and subwoofers for various listening levels.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
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/NSF 2052.2-A-202x, Methodology of Measurements for Features in Sleep Tracking Consumer Technology Devices and Applications (revision and redesignation of ANSI/CTA/NSF 2052.2-2017)
The voluntary standard defines the methodology of measuring elemental and derived parameters used in consumer technology devices and applications that evaluate sleep. The elemental and derived measures covered within this standard are contained with ANSI/CTA 2052.1, Definitions and Characteristics for Wearable Sleep Monitors.
Single copy price: Free
Obtain an electronic copy from: standards@cta.tech
Send comments (copy psa@ansi.org) to: Same

HPVA (Hardwood Plywood Veneer Association)

42777 Trade West Drive, Sterling, VA 20166 | Jhosen@decorativehardwoods.org, www.DecorativeHardwoods.org

Revision

BSR/HPVA HP-1-202x, Standard for Hardwood and Decorative Plywood (revision of ANSI/HPVA HP-1-2020)
Revise current ANS. The standard for Hardwood and Decorative Plywood establishes nationally recognized marketing classifications, quality criteria, test methods, definitions, and product marking and designation practices for plywood produced primarily from hardwoods. Proposed revision includes several revisions to the veneer grading tables and content throughout.
Single copy price: Free
Obtain an electronic copy from: jhosen@decorativehardwoods.org
Send comments (copy psa@ansi.org) to: Joshua Hosen <Jhosen@decorativehardwoods.org>

IES (Illuminating Engineering Society)

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

New Standard

BSR/IES TM-39-24 202x, Technical Memorandum: Quantification and Specification of Flicker (new standard)
To catalog existing flicker metrics and research, note specific applications and potential limitations, identify where new research is needed, and provide a roadmap for a recommended method(s) and associated specification criteria.
Single copy price: $25.00
Obtain an electronic copy from: pmcgillicuddy@ies.org
Send comments (copy psa@ansi.org) to: Patricia McGillicuddy <pmcgillicuddy@ies.org>

Comment Deadline: August 12, 2024

MTS (Institute for Market Transformation to Sustainability)

1511 Wisconsin Avenue, NW, Washington, DC 20007 | mike@sustainableproducts.com, www.sustainableproducts.com

New Standard

BSR/MTS IP 3.0-202x, Integrative Process (IP)© (new standard)
Provides a guide to integrative process for the built environment
Single copy price: $395.00
Obtain an electronic copy from: mts@sustainableproducts.com
Send comments (copy psa@ansi.org) to: mts@sustainableproducts.com

NEMA (ASC C8) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Arlington, VA 22209 | Khaled.Masri@nema.org, www.nema.org

Revision

BSR ICEA S-108-720-202x, Standard for Extruded Insulation Power Cables Rated Above 46 Through 500 kV AC (revision of ANSI ICEA S-108-720-2018)
This standard applies to materials, constructions, and testing of crosslinked polyethylene (XLPE) and ethylene propylene rubber (EPR) insulated single conductor shielded power cables rated above 46 to 500 kV ac used for the transmission of electrical energy.
Single copy price: $248.00
Obtain an electronic copy from: communication@nema.org
Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

NENA (National Emergency Number Association)

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

Revision

BSR/NENA STA-024.1.1-202x, NENA Standard for the Conveyance of Emergency Incident Data Objects (EIDOs) between Next Generation (NG9-1-1) Systems and Applications (revision of ANSI/NENA STA-024.1-2023)
Based on feedback and experience received since issuance of that standard, it was determined that a version that maintained backward compatibility is needed to best support the industry's implementation of EIDO, prior to the release of a Version 2.
Single copy price: Free
Obtain an electronic copy from: Download and submit comments at https://dev.nena.org/higherlogic/ws/public/document?document_id=33318&wg_id=39962138-43d1-4402-a475-6468db7effda
Send comments (copy psa@ansi.org) to: Download and submit comments at https://dev.nena.org/higherlogic/ws/public/document?document_id=33318&wg_id=39962138-43d1-4402-a475-6468db7effda

OPEI (Outdoor Power Equipment Institute)

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

Reaffirmation

BSR/OPEI B175.6-2018 (R202x), (Standard) for Outdoor Power Equipment - Internal Combustion Engine-Powered Hand-Held Hedge Trimmers - Safety and Environmental Requirements (reaffirmation of ANSI/OPEI B175.6-2018)
The requirements of this standard apply to internal combustion engine-powered hand-held hedge trimmers, extended-reach hedge trimmers and multi-purpose machines when configured as a hedge trimmer.
Single copy price: Free
Obtain an electronic copy from: gknott@opei.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: August 12, 2024

OPEI (Outdoor Power Equipment Institute)

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

Revision

BSR/OPEI B175.1-202x, Standard for Internal Combustion Engine-Powered Hand-Held Chain Saws - Safety and Environmental Requirements (revision of ANSI/OPEI B175.1-2021)
The requirements of this standard apply to internal combustion engine-powered hand-held chain saws and replacement saw chains for use primarily in cutting wood. The purpose of this standard is to establish safety and environmental requirements for internal combustion engine-powered hand-held chain saws and replacement saw chains.
Single copy price: Free
Obtain an electronic copy from: gknott@opei.org
Send comments (copy psa@ansi.org) to: Same

PDA (Parenteral Drug Association)

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

New Standard

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

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.
Single copy price: Free
Obtain an electronic copy from: treamer@rvia.org
Send comments (copy psa@ansi.org) to: treamer@rvia.org

Comment Deadline: August 12, 2024

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 498E-2020 (R202x), Standard for Attachment Plugs, Cord Connectors and Receptacles - Enclosure Types for Environmental Protection (reaffirmation of ANSI/UL 498E-2020)
Reaffirmation and continuance of the First Edition of the Standard for Attachment Plugs, Cord Connectors and Receptacles – Enclosure Types for Environmental Protection, UL 498E, as an American National Standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Send public review comments to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

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

Reaffirmation

BSR/UL 498M-2020 (R202x), Standard for Marine Shore Power Inlets (reaffirmation of ANSI/UL 498M-2020)
Reaffirmation and continuance of the First Edition of the Standard for Marine Shore Power Inlets, UL 498M, as an American National Standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Send public review comments 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 | marina.currie@ul.org, https://ulse.org/

Reaffirmation

BSR/UL 2044-2019 (R202x), Standard for Commercial Closed-Circuit Television Equipment (reaffirmation and redesignation of ANSI/UL 2044-2019)
Reaffirmation and continuance of the 4th Edition of the Standard for Commercial Closed-Circuit Television Equipment, UL 2044, as an standard.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: August 12, 2024

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 9540A-202x, Standard for Safety Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems (revision of ANSI/UL 9540A-2019)
(2) Clarification of sample rest times after conditioning and charging; (5) Revision to Residential Unit Level Testing to remove the usage of the NFPA 286 test room and replace with test wall; (7) Addition of NFPA 855 for applicable codes; (9) Location of thermocouples during cell testing and thermal ramp option; (11) Clarification of establishing cell-to-cell propagation in the test method in 8.2; (12) Module Level Performance Criteria Revision; (16) Test method for lead-acid and nickel-cadmium batteries; (19) Test procedure for high-temperature batteries; (20) Annex A additions for deflagration considerations; (23) Proposed clarifications of wording for cell, module. and unit failure methodologies; (24) Addition of a definition for propagation and revision of the thermal runaway definition; (26) Revisions to align with the code on “Residential Use”; (27) Revisions to Unit Level Indoor and Outdoor Tests.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: August 27, 2024

ULSE (UL Standards & Engagement)

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

National Adoption

BSR/UL 60335-2-79-202x, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2 -79: Particular Requirements for High Pressure Cleaners and Steam Cleaners (national adoption with modifications of IEC 60335-2-79, ed. 5)
This international standard deals with the safety of high-pressure cleaners for household, industrial and commercial use. These requirements cover portable, stationary, and fixed high-pressure cleaning machines in which the discharge line is hand supported and manipulated, and intended for household, farm or commercial/industrial applications. This Standard also applies to fixed appliances within the above limits, and is also applicable to appliances making use of other forms of energy for the motor, but it is necessary that their influence is taken into consideration.
Single copy price: Free
Order from: https://www.shopulstandards.com/
Send comments (copy psa@ansi.org) to: https://csds.ul.com/ProposalAvailable

Comment Deadline: August 27, 2024

ULSE (UL Standards & Engagement)

1603 Orrington Ave, Evanston, IL 60210 | alan.t.mcgrath@ul.org, https://ulse.org/

National Adoption

BSR/UL 60691-202X, Thermal-Links - Requirements and Application Guide (national adoption of IEC 60691 with modifications and revision of ANSI/UL 60691-2019)
This standard is applicable to thermal-links intended for incorporation in electrical appliances, electronic equipment and component parts thereof, normally intended for use indoors, in order to protect them against excessive temperatures under abnormal conditions. The equipment is not designed to generate heat. The effectiveness of the protection against excessive temperatures logically depends upon the position and method of mounting of the thermal-link, as well as upon the current which it is carrying. This standard may be applicable to thermal-links for use under conditions other than indoors, provided that the climatic and other circumstances in the immediate surroundings of such thermal-links are comparable with those in this standard. This standard may be applicable to thermal-links in their simplest forms (e.g., melting strips or wires), provided that molten materials expelled during function cannot adversely interfere with the safe use of the equipment, especially in the case of hand-held or portable equipment, irrespective of its position. The maximum current is unlimited.
Single copy price: Free
Order from: https://csds.ul.com/ProposalAvailable
Send comments (copy psa@ansi.org) to: Please follow the instructions at: https://csds.ul.com/ProposalAvailable

Comment Deadline: September 26, 2024

NASBLA (National Association of State Boating Law Administrators)

1020 Monarch Street, Suite 200, Lexington, KY 40513 | Kaci.christopher@nasbla.org, www.nasbla.org

New Standard

BSR/NASBLA 500-202x, Investigative Training for Boating Incidents (new standard)
The Investigative Training for Boating Incident Standard is for use in curriculum development and training of recreational boating incident investigators in the U.S. states, territories, and District of Columbia. This Standard provides commonality for recreational boat incident investigations, general vessel terminology, navigation rules and regulations, environmental distractions, witness interviews, collision dynamics, evidence collection and preservation, diagramming, and report writing, including adherence to definitions and detail in the incident narrative with particular focus on human-factor causal elements.
Single copy price: Free
Order from: Kaci Christopher <Kaci.christopher@nasbla.org>
Send comments (copy psa@ansi.org) to: Same

Project Withdrawn

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

IEEE (Institute of Electrical and Electronics Engineers)

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

BSR/IEEE 1250-202x, Guide for Identifying and Improving Voltage Quality in Power Systems (new standard)

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

NCPDP (National Council for Prescription Drug Programs)

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

ANSI/NCPDP FIR v15-2019, NCPDP Financial Information Reporting Standard v15 (revision and redesignation of ANSI/NCPDP FIR v14-2017)
Send comments (copy psa@ansi.org) to: Margaret Weiker <mweiker@ncpdp.org>

Final Actions on American National Standards

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

ABMA (ASC B3) (American Bearing Manufacturers Association)

1001 N. Fairfax Street, Suite 500, Alexandria, VA 22314 | olson@americanbearings.org, www.americanbearings.org

ANSI/ABMA 19.1-2011 (R2024), Tapered Roller Bearings - Radial Metric Design (reaffirmation of ANSI/ABMA 19.1 -2011 (R2018)) Final Action Date: 6/20/2024 | *Reaffirmation*

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 | akarditzas@atis.org, www.atis.org

ANSI/ATIS 1000059-2024, Emergency Telecommunications Service Wireline Access Requirements (revision of ANSI/ATIS 1000059-2017 (R2022)) Final Action Date: 6/18/2024 | *Revision*

AWS (American Welding Society)

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

ANSI/AWS B5.16-2024, Specification for the Qualification of Welding Engineering Personnel (new standard) Final Action Date: 6/24/2024 | *New Standard*

CGA (Compressed Gas Association)

8484 Westpark Drive, Suite 220, McLean, VA 22102 | kmastromichalis@cganet.com, www.cganet.com

ANSI/CGA G-2.1-2024, Requirements for the Storage and Handling of Anhydrous Ammonia (revision of ANSI CGA G-2.1 -2014) Final Action Date: 6/18/2024 | *Revision*

ESTA (Entertainment Services and Technology Association)

271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 | standards@esta.org, www.esta.org

ANSI E1.64-2024, Stage Machinery Motion Control (new standard) Final Action Date: 6/17/2024 | *New Standard*

ANSI E1.30-11-2019 (R2024), EPI 33. ACN Root Layer Protocol Operation on TCP (reaffirmation of ANSI E1.30-11-2019) Final Action Date: 6/17/2024 | *Reaffirmation*

FCI (Fluid Controls Institute)

1300 Sumner Avenue, Cleveland, OH 44115 | fci@fluidcontrolsinstitute.org, www.fluidcontrolsinstitute.org

ANSI/FCI 97-1-2024, Standard for Production Testing of Secondary Pressure Drainers (revision of ANSI/FCI 97-1-2019) Final Action Date: 6/20/2024 | *Revision*

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/IAPMO SERIES 12000-2024, Professional Qualifications Standard for Water Management and Infection Control Risk Assessment for Building Systems (revision of ANSI/ASSE SERIES 12000-2021) Final Action Date: 6/18/2024 | *Revision*

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

4755 East Philadelphia Street, Ontario, CA 91761 | hugo.aguilar@iapmo.org, http://www.iapmo.org

ANSI/IAPMO/WESTAND 1-2023, Water Efficiency and Sanitation Standard (revision of ANSI/IAPMO/WESTAND 2020) Final Action Date: 6/17/2024 | *Revision*

NSF (NSF International)

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

ANSI/NSF 3-2024 (i23r1), Commercial Warewashing Equipment (revision of ANSI/NSF 3-2021) Final Action Date: 6/18/2024 | *Revision*

ANSI/NSF 5-2024 (i12r1), Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment (revision of ANSI/NSF 5-2019) Final Action Date: 6/17/2024 | *Revision*

ANSI/NSF 37-2024 (i11r1), Air Curtains for Entranceways for Food and Food Service Establishments (revision of ANSI/NSF 37-2020) Final Action Date: 6/17/2024 | *Revision*

ANSI/NSF 52-2024 (i10r1), Supplemental Flooring (revision of ANSI/NSF 52-2020) Final Action Date: 6/21/2024 | *Revision*

ANSI/NSF 59-2024 (i12r1), Mobile Food Carts (revision of ANSI/NSF 59-2020) Final Action Date: 6/17/2024 | *Revision*

ANSI/NSF 455-4-2024 (i49r1), Good Manufacturing Practices for Over-the-Counter Drugs (revision of ANSI/NSF 455-4 -2022) Final Action Date: 6/21/2024 | *Revision*

ANSI/NSF/IPEC 363-2024 (i16r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (revision of ANSI/NSF/IPEC 363-2019) Final Action Date: 6/12/2024 | *Revision*

ANSI/NSF/IPEC 363-2024 (i17r1), Good Manufacturing Practices (GMP) for Pharmaceutical Excipients (revision of ANSI/NSF/IPEC 363) Final Action Date: 6/14/2024 | *Revision*

ULSE (UL Standards & Engagement)

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

ANSI/UL 498-2024, Standard for Safety for Attachment Plugs and Receptacles (revision of ANSI/UL 498-2022) Final Action Date: 6/20/2024 | *Revision*

ANSI/UL 639-2024, UL Standard for Safety for Intrusion-Detection Units (revision of ANSI/UL 639-2019) Final Action Date: 6/18/2024 | *Revision*

ANSI/UL 867-2024, Standard for Safety for Electrostatic Air Cleaners (revision of ANSI/UL 867-2023) Final Action Date: 6/20/2024 | *Revision*

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

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

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

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

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

ANSI Accredited Standards Developer

NECA - National Electrical Contractors Association

Consensus Body Member - Targeted Outreach

NECA is actively seeking participation in the following standards development work and in the interest categories specified:

NECA 303: Standard for Installing Video Surveillance Systems
Specific Interest Categories:
- ***Producer*** – Those who are predominantly involved with the manufacture of products and systems installed by electrical contractors. This category usually includes manufacturers and trade associations.
- ***Government*** – This category typically includes government agencies that contract for electrical construction work or public employees like public jurisdiction inspectors.
- ***General Interest*** – Those who are not associated with electrical construction. This category typically includes professional and lay people employed by academic and scientific institutions, experts, government agencies, insurance companies, etc.

NECA 90: Recommended Practice for Commissioning Building Electrical Systems
Specific Interest Categories:
- ***Producer*** – Those who are predominantly involved with the manufacture of products and systems installed by electrical contractors. This category usually includes manufacturers and trade associations.
- ***Government*** – This category typically includes government agencies that contract for electrical construction work or public employees like public jurisdiction inspectors.
- ***General Interest*** – Those who are not associated with electrical construction. This category typically includes professional and lay people employed by academic and scientific institutions, experts, government agencies, insurance companies, etc.

To apply or obtain additional information please contact Jeff J. Noren at jeff.noren@necanet.org by July 15, 2024.

For more information, see https://www.necanet.org/programs/codesandstandards/neis/neis-seeking-consensus-body-participants

ABYC (American Boat and Yacht Council)

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

BSR/ABYC H-24-202x, Gasoline (Petrol) Fuel Systems (revision of ANSI/ABYC H-24-2022)
Interest Categories: Seeking consensus body members: Specialist Service

API (American Petroleum Institute)

200 Massachusetts Avenue NW, Washington, DC 20001 | buflodj@api.org, www.api.org

BSR/API 17.10.1-202x, Refrigerated Light Hydrocarbon Fluids-Measurement of Cargoes on Board Marine LNG Carriers (identical national adoption of ISO 10976:2023 and revision of ANSI/API MPMS Chapter 17.10.1/ISO 10976, 2nd Edition-2021)

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 | companion@asabe.org, https://www.asabe.org/

BSR/ASABE S647.1 MONYEAR-202x, Seed Cotton Module Identification System (revision and redesignation of ANSI/ASABE S647-OCT2018 (R2022))

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

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

BSR/ASSP A10.1-202X, Pre-Project & Pre-Task Safety and Health Planning (revision and redesignation of ANSI/ASSE A10.1-2011 (R2017))

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

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

BSR/ASSP A10.11-202X, Safety Requirements for Personnel Nets (revision and redesignation of ANSI/ASSE A10.11 -2016)

CTA (Consumer Technology Association)

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

BSR/CTA 861.7-202x, Improvements to CTA-861-I (new standard)

CTA (Consumer Technology Association)

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

BSR/CTA 2010-C-202x, Standard Method of Measurement for Powered Subwoofers (revision of ANSI/CTA 2010-B -2014 (R2020))
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the R4 Video Systems Intelligent Mobility Committee are particularly interested in adding new members (called "users" who acquire video products from those who create them) as well as those with a general interest.

CTA (Consumer Technology Association)

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

BSR/CTA 2034-B-202x, Standard Method of Measurement for In-Home Loudspeakers (revision of ANSI/CTA 2034-A -2015 (R2020))

CTA (Consumer Technology Association)

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

BSR/CTA 2054-202x, Specification for Selecting an Amplifier for Use with a Loudspeaker System (new standard)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the R4 Video Systems Intelligent Mobility Committee are particularly interested in adding new members (called "users" who acquire video products from those who create them) as well as those with a general interest.

CTA (Consumer Technology Association)

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

BSR/CTA 2099-A-202x, Standard Method of Measurement for Matching In-Home Amplifiers and Loudspeakers (revision of ANSI/CTA 2099-2022)
Interest Categories: CTA is seeking new members to join the consensus body. CTA and the R4 Video Systems Intelligent Mobility Committee are particularly interested in adding new members (called "users" who acquire video products from those who create them) as well as those with a general interest.

CTA (Consumer Technology Association)

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

BSR/CTA 2130-202x, Guiding Principles on the Use of Artificial Intelligence in Sleep Quality (new standard)
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").

CTA (Consumer Technology Association)

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

BSR/CTA 2131-202x, Best Practices for Consumer Cardiovascular Technology Solutions: Health Management and Treatment (new standard)
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").

CTA (Consumer Technology Association)

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

BSR/CTA/NSF 2052.2-A-202x, Methodology of Measurements for Features in Sleep Tracking Consumer Technology Devices and Applications (revision and redesignation of ANSI/CTA/NSF 2052.2-2017)

CTA (Consumer Technology Association)

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

BSR/CTA/NSF 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").

ESTA (Entertainment Services and Technology Association)

271 Cadman Plaza, P.O. Box 23200, Brooklyn, NY 11202-3200 | standards@esta.org, www.esta.org

BSR/E1.83-202x, Guidelines for Managing Mental Health and Well-being in the Entertainment Workplace (new standard)
Interest Categories: Please publish in the 28 June edition of Standards Action, with the following call for members: The Mental Health & Well-being Management Working Group seeks new members in the interest categories of Worker; Employer; Credentialed Practitioner; Trainer; General Interest. Interested parties may download an application form at ESTA's Technical Standards Program Procedural Documents page: https://tsp.esta.org/tsp/documents/procedural_docs.html

IES (Illuminating Engineering Society)

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

BSR/IES LM-90-202x, Approved Method: Measurement of Temporal Light Modulation (TLM) of Light Sources (revision of ANSI/IES LM-90-20)

IES (Illuminating Engineering Society)

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

BSR/IES LM-93-202x, Approved Method: Optical and Electrical Measurements of Far UV-C Excimer Sources (revision of ANSI/IES LM-93-22)

IES (Illuminating Engineering Society)

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

BSR/IES LM-95-202x, Lighting Measurement: Optical Radiation and Electrical Measurements of Ultraviolet Emitting Devices (new standard)

IES (Illuminating Engineering Society)

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

BSR/IES LM-16-24-202x, Lighting Measurement: Practical Guide to Colorimetry of Light Sources (new standard)

IES (Illuminating Engineering Society)

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

BSR/IES LM-58-24-202x, Approved Method: Spectroradiometric Measurement Methods for Light Sources (revision of ANSI/IES LM-58-20)

IES (Illuminating Engineering Society)

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

BSR/IES TM-39-24 202x, Technical Memorandum: Quantification and Specification of Flicker (new standard)

NEMA (ASC C8) (National Electrical Manufacturers Association)

1300 North 17th Street, Suite 900, Arlington, VA 22209 | Khaled.Masri@nema.org, www.nema.org

BSR ICEA S-108-720-202x, Standard for Extruded Insulation Power Cables Rated Above 46 Through 500 kV AC (revision of ANSI ICEA S-108-720-2018)

NENA (National Emergency Number Association)

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

BSR/NENA STA-024.1.1-202x, NENA Standard for the Conveyance of Emergency Incident Data Objects (EIDOs) between Next Generation (NG9-1-1) Systems and Applications (revision of ANSI/NENA STA-024.1-2023)
Interest Categories: Request for to Solicit New Consensus Body Members: NENA seeks volunteers for the Conveyance of EIDO WG to shepherd the completed draft of NENA-STA-024.1.1-202Y through the document review process. Specifically, the working group seeks to add members in the User and General Interest categories. If you are interested in supporting the Conveyance of EIDO WG as a new WG member, please use this link to join. https: //www.nena.org/page/JoinConveyEIDO_WG

NSF (NSF International)

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

BSR/NSF 7-202x (i28r1), Commercial Refrigerators and Freezers (revision of ANSI/NSF 7-2023)

ULSE (UL Standards & Engagement)

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

BSR/UL 1023-202x, Standard for Household Burglar-Alarm System Units (revision of ANSI/UL 1023-2021)

ULSE (UL Standards & Engagement)

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

BSR/UL 2044-2019 (R202x), Standard for Commercial Closed-Circuit Television Equipment (reaffirmation and redesignation of ANSI/UL 2044-2019)

ULSE (UL Standards & Engagement)

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

BSR/UL 60335-2-79-202x, Standard for Safety for Household and Similar Electrical Appliances - Safety - Part 2-79: Particular Requirements for High Pressure Cleaners and Steam Cleaners (national adoption with modifications of IEC 60335-2-79, ed. 5)

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More…

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

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

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Accreditation Announcements (Standards Developers)

Public Review of Revised ASD Operating Procedures

ACMA - American Composites Manufacturers Association

Comment Deadline: July 29, 2024

ACMA - The American Composites Manufacturers Association has submitted revisions to its currently accredited operating procedures for documenting consensus on ACMA-sponsored American National Standards, under which it was last reaccredited in 2017. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: John Busel, American Composites Manufacturers Association (ACMA) | 200 N. 15th Street, Suite 250, Arlington, VA 22201 | (914) 961-8007, jbusel@acmanet.org

To view/download a copy of the revisions during the public review period, click here

Please submit any public comments on the revised procedures directly to ACMA by **July 29, 2024**, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org)

Public Review of Revised ASD Operating Procedures

AHRI - Air-Conditioning, Heating, and Refrigeration Institute

Comment Deadline: July 29, 2024

AHRI - The Air-Conditioning, Heating, and Refrigeration Institute has submitted revisions to its currently accredited operating procedures for documenting consensus on AHRI-sponsored American National Standards, under which it was last reaccredited in 2023. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Jerry Yeh, Air-Conditioning, Heating, and Refrigeration Institute (AHRI) | 2311 Wilson Boulevard, Suite 400, Arlington, VA 22201 | (703) 600-0379, jyeh2@ahrinet.org

To view/download a copy of the revisions during the public review period, click here

Please submit any public comments on the revised procedures directly to AHRI by **July 29, 2024**, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org)

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NEMA (National Electrical Manufacturers Association)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

PRCA (Professional Ropes Course Association)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

ABMA (ASC B3)
American Bearing Manufacturers Association
1001 N. Fairfax Street, Suite 500
Alexandria, VA 22314
www.americanbearings.org

Phillip Olson
olson@americanbearings.org

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

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

Phillip Olson
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Todd Praneis
praneis@agma.org

ANS
American Nuclear Society
1111 Pasquinelli Drive, Suite 350
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Kathryn Murdoch
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200 Massachusetts Avenue NW
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ASHRAE
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mweber@ashrae.org

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

Terrell Henry
ansibox@asme.org

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

Tim Fisher
TFisher@ASSP.org

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

Lauren Daly
accreditation@astm.org

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW, Suite 500
Washington, DC 20005
www.atis.org

Anna Karditzas
akarditzas@atis.org

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

Brenda Boddiger
bboddiger@aws.org

CGA
Compressed Gas Association
8484 Westpark Drive, Suite 220
McLean, VA 22102
www.cganet.com

Kristy Mastromichalis
kmastromichalis@cganet.com

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

ESTA
Entertainment Services and Technology Association
271 Cadman Plaza, P.O. Box 23200
Brooklyn, NY 11202
www.esta.org

Richard Nix
standards@esta.org

FCI
Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115
www.fluidcontrolsinstitute.org

Leslie Schraff
fci@fluidcontrolsinstitute.org

HI
Hydraulic Institute
300 Interpace Parkway, Bldg A, 3rd Floor
Parsippany, NJ 07054
www.pumps.org

Edgar Suarez
esuarez@pumps.org

HPVA
Hardwood Plywood Veneer Association
42777 Trade West Drive
Sterling, VA 20166
www.DecorativeHardwoods.org

Joshua Hosen
Jhosen@decorativehardwoods.org

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 (WES)
International Association of Plumbing & Mechanical Officials
4755 East Philadelphia Street
Ontario, CA 91761
http://www.iapmo.org

Hugo Aguilar
hugo.aguilar@iapmo.org

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

Patricia McGillicuddy
pmcgillicuddy@ies.org

MTS
Institute for Market Transformation to Sustainability
1511 Wisconsin Avenue, NW
Washington, DC 20007
www.sustainableproducts.com

Michael Italiano
mike@sustainableproducts.com

NASBLA
National Association of State Boating Law Administrators
1020 Monarch Street, Suite 200
Lexington, KY 40513
www.nasbla.org

Kaci Christopher
Kaci.christopher@nasbla.org

NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street, Suite 900
Arlington, VA 22209
www.nema.org

Khaled Masri
Khaled.Masri@nema.org

NENA
National Emergency Number Association
1700 Diagonal Road, Suite 500
Alexandria, VA 22314
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Nena Staff
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NSF
NSF International
789 N. Dixboro Road
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www.nsf.org

Allan Rose
arose@nsf.org

Rachel Brooker
rbrooker@nsf.org

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

Greg Knott
gknott@opei.org

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

Christine Alston-Roberts
roberts@pda.org

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

Tyler Reamer
treamer@rvia.org

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

Michele Stolberg
ascz80@thevisioncouncil.org

ULSE
UL Standards & Engagement
100 Queen St suite 1040
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Alan McGrath
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ISO & IEC Draft International Standards

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

COMMENTS

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

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

ORDERING INSTRUCTIONS

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

ISO Standards

Agricultural food products (TC 34)

ISO/DIS 18449, Green tea - Vocabulary - 9/6/2024, $125.00

ISO/DIS 18862, Coffee and coffee products - Determination of acrylamide - Methods using HPLC-MS/MS and GC-MS after derivatization - 9/9/2024, $88.00

Air quality (TC 146)

ISO 13271:2012/DAmd 1, - Amendment 1: Stationary source emissions - Determination of PM10/PM2,5 mass concentration in flue gas - Measurement at higher concentrations by use of virtual impactors - Amendment 1 - 9/7/2024, $33.00

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

ISO/DIS 22040-3, Life cycle management of concrete structures - Part 3: Execution stage - 9/6/2024, $46.00

Corrosion of metals and alloys (TC 156)

ISO/DIS 23225, Corrosion control engineering life cycle in nuclear power plants - General requirements - 9/9/2024, $53.00

Fine ceramics (TC 206)

ISO/DIS 17590, Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods of tests for reinforcements - Determination of the tensile properties of ceramic filaments at elevated temperature in air using the hot grip technique - 9/9/2024, $58.00

Fire safety (TC 92)

ISO/DIS 3008-1, Fire resistance tests - Door and shutter assemblies - Part 1: General requirements - 9/7/2024, $125.00

Floor coverings (TC 219)

ISO/DIS 23122, Textile floor coverings - Production of changes in appearance by means of a hexapod tumbler tester - 9/5/2024, $40.00

Gears (TC 60)

ISO/DIS 23509-1, Bevel and hypoid gear geometry - Part 1: Basic methods - 9/7/2024, $146.00

Governance of organizations (TC 309)

ISO/DIS 37009, Conflict of interest in organizations - Guidelines - 9/9/2024, $77.00

Health Informatics (TC 215)

ISO/DIS 16843-2, Health informatics - Categorial structures for representation of acupuncture - Part 2: Needling - 9/9/2024, $53.00

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

ISO/DIS 5872, Oil and gas industries including lower carbon energy - Pipeline transportation systems - Terms and definitions - 9/5/2024, $112.00

ISO/DIS 19901-1, Oil and gas industries including lower carbon energy - Specific requirements for offshore structures - Part 1: Metocean design and operating considerations - 9/8/2024, $245.00

Metallic and other inorganic coatings (TC 107)

ISO/DIS 2361, Electrodeposited nickel coatings on magnetic and non-magnetic substrates - Measurement of coating thickness - Magnetic method - 9/7/2024, $40.00

Nuclear energy (TC 85)

ISO/DIS 24427, Radiological protection - Medical proton accelerators - Requirements and recommendations for shielding design and evaluation - 9/12/2024, $119.00

Optics and optical instruments (TC 172)

ISO/DIS 19741, Optics and photonics - Optical materials and components - Test method for striae in infrared optical materials - 9/9/2024, $40.00

ISO/DIS 17123-11, Optics and optical instruments - Field procedures for testing geodetic and surveying instruments - Part 11: GNSS instruments - 9/9/2024, $93.00

Photography (TC 42)

ISO/DIS 3664, Graphic technology and photography - Viewing conditions - 9/7/2024, $93.00

Plain bearings (TC 123)

ISO/DIS 7148-1, Plain bearings - Testing of the tribological behaviour of bearing materials - Part 1: Testing of bearing metals - 9/8/2024, $67.00

ISO/DIS 7148-2, Plain bearings - Testing of the tribological behaviour of bearing materials - Part 2: Testing of polymer-based bearing materials - 9/9/2024, $93.00

Powder metallurgy (TC 119)

ISO/DIS 2738, Sintered metal materials, excluding hardmetals - Permeable sintered metal materials - Determination of density, oil content and open porosity - 9/8/2024, $58.00

Quantities, units, symbols, conversion factors (TC 12)

ISO 80000-3:2019/DAmd 1, - Amendment 1: Quantities and units - Part 3: Space and time - Amendment 1 - 9/5/2024, $29.00

ISO 80000-4:2019/DAmd 1, - Amendment 1: Quantities and units - Part 4: Mechanics - Amendment 1 - 9/5/2024, $29.00

ISO 80000-5:2019/DAmd 1, - Amendment 1: Quantities and units - Part 5: Thermodynamics - Amendment 1 - 9/5/2024, $29.00

ISO 80000-7:2019/DAmd 1, - Amendment 1: Quantities and units - Part 7: Light and radiation - Amendment 1 - 9/5/2024, $29.00

ISO 80000-8:2020/DAmd 1, - Amendment 1: Quantities and units - Part 8: Acoustics - Amendment 1 - 9/5/2024, $29.00

ISO 80000-9:2019/DAmd 1, - Amendment 1: Quantities and units - Part 9: Physical chemistry and molecular physics - Amendment 1 - 9/5/2024, $29.00

ISO 80000-10:2019/DAmd 1, - Amendment 1: Quantities and units - Part 10: Atomic and nuclear physics - Amendment 1 - 9/5/2024, $29.00

ISO 80000-11:2019/DAmd 1, - Amendment 1: Quantities and units - Part 11: Characteristic numbers - Amendment 1 - 9/5/2024, $29.00

ISO 80000-12:2019/DAmd 1, - Amendment 1: Quantities and units - Part 12: Condensed matter physics - Amendment 1 - 9/5/2024, $29.00

Refrigeration (TC 86)

ISO/DIS 18501, Performance rating of positive displacement refrigerant compressor - 9/12/2024, $62.00

Soil quality (TC 190)

ISO/DIS 11465, Sludge, treated biowaste, soil and waste - Determination of dry residue or water content and calculation of the dry matter fraction on a mass basis - 9/7/2024, $62.00

ISO/DIS 17601, Soil quality - Estimation of abundance of selected microbial gene sequences by quantitative PCR from DNA directly extracted from soil - 9/8/2024, $102.00

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

ISO 7176-14:2022/DAmd 1, - Amendment 1: Wheelchairs - Part 14: Power and control systems for electrically powered wheelchairs and scooters - Requirements and test methods - Amendment 1: Correction of referred standard - 9/7/2024, $29.00

ISO 7176-25:2022/DAmd 1, - Amendment 1: Wheelchairs - Part 25: Lead-acid batteries and chargers for powered wheelchairs - Requirements and test methods - Amendment 1: Range of charging voltage and range of the minimum and maximum rated DC output voltage for testing - 9/7/2024, $29.00

ISO 16840-12:2021/DAmd 1, - Amendment 1: Wheelchair seating - Part 12: Envelopment and immersion characterization of seat cushions using a dual semispherical indenter - Amendment 1 - 9/7/2024, $33.00

ISO 16840-13:2021/DAmd 1, - Amendment 1: Wheelchair seating - Part 13: Determination of the lateral stability property of a seat cushion - Amendment 1 - 9/7/2024, $29.00

Terminology (principles and coordination) (TC 37)

ISO/DIS 24617-15, Language resource management - Semantic annotation framework (SemAF) - Part 15: Measurable quantitative information extraction (MQIE) - 9/6/2024, $67.00

Vacuum technology (TC 112)

ISO/DIS 24477, Vacuum technology - Vacuum gauges - Specifications, calibration and measurement uncertainties for spinning rotor gauges - 9/8/2024, $58.00

Welding and allied processes (TC 44)

ISO/DIS 5821, Resistance welding - Spot welding electrodes - Female electrode caps - 9/5/2024, $53.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23001-11:2023/DAmd 2, - Amendment 2: Information technology - MPEG systems technologies - Part 11: Energy-efficient media consumption (green metadata) - Amendment 2: Energy-efficient media consumption for new display power reduction metadata - 9/9/2024, $107.00

ISO/IEC DIS 11404, Information technology - General-Purpose Datatypes (GPD) - 9/9/2024, $155.00

ISO/IEC DIS 18045, Information security, cybersecurity and privacy protection - Evaluation criteria for IT security - Methodology for IT security evaluation - 9/7/2024, $269.00

ISO/IEC DIS 27701.2, Information security, cybersecurity and privacy protection - Privacy information management systems - Requirements and guidance - 6/28/2024, $146.00

ISO/IEC DIS 20016-1, Information technology for learning, education and training - Language accessibility and human interface equivalencies (HIEs) in e-learning applications - Part 1: Framework and reference model for semantic interoperability - 9/8/2024, $175.00

ISO/IEC DIS 23009-9.2, Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 9: Redundant encoding and packaging for segmented live media (REaP) - 6/28/2024, $107.00

IEC Standards

All-or-nothing electrical relays (TC 94)

94/1023/CDV, IEC 63522-3 ED1: Electrical relays - Tests and Measurements - Part 3: Relay coil properties, 09/13/2024

94/1039/FDIS, IEC 63522-48 ED1: Electrical relays - Tests and measurements - Part 48: Contact failure rate test, 08/02/2024

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

100/4160/FDIS, IEC 62514 ED2: Multimedia gateway in home networks - Guidelines, 08/02/2024

100/4161/CD, IEC TR 63481 ED1: PW TR 100-41 Accessibility Goals and Needs with an exemplar of use with a household voice control system, 08/16/2024

Capacitors and resistors for electronic equipment (TC 40)

40/3149/CD, IEC 60384-14-1 ED4: Fixed capacitors for use in electronic equipment - Part 14-1: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Assessment level DZ, 08/16/2024

40/3148/CD, IEC 60384-14-2 ED3: Fixed capacitors for use in electronic equipment - Part 14-2: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Safety tests only, 08/16/2024

Electric welding (TC 26)

26/763/CD, IEC 60974-1/AMD1 ED6: Amendment 1 - Arc welding equipment - Part 1: Welding power sources, 08/16/2024

Electrical apparatus for explosive atmospheres (TC 31)

31G/400/DISH, IEC 60079-11/ISH3 ED7: Interpretation Sheet 3 - Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i", 08/02/2024

Electrical equipment in medical practice (TC 62)

62D/2146/FDIS, IEC 80601-2-49/AMD1 ED1: Amendment 1 - Medical electrical equipment - Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitors, 08/02/2024

62D/2150/CD, IEC 80601-2-60/AMD1 ED2: Amendment 1 - Medical electrical equipment - Part 2-60: Particular requirements for the basic safety and essential performance of dental equipment, 08/16/2024

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

112/651/DTR, Electrical insulating materials - Thermal endurance properties - Part 7-2: Accelerated determination of relative thermal endurance using analytical test methods (RTEA) - Results of the round robin tests to validate procedures of IEC TS 60216-7-1 by non-isothermal kinetic analysis of thermogravimetric data, 08/16/2024

Fibre optics (TC 86)

86A/2479/CD, IEC 60794-1-102 ED1: Optical fibre cables - Part 1-102: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Abrasion, Method E2, 08/16/2024

86A/2464/CDV, IEC 60794-1-107 ED1: Optical fibre cables - Part 1-107: Generic specification - Basic optical cable test procedures - Mechanical test methods - Torsion, Method E7, 09/13/2024

86A/2480/CD, IEC 60794-1-126 ED1: Optical fibre cables - Part 1-126: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Galloping, Method E26, 08/16/2024

86A/2465/CDV, IEC 60794-1-218 ED1: Optical fibre cables - Part 1-218: Generic specification - Basic optical cable test procedures - Environmental test methods - Mid-span temperature cycling test for exposed optical units, Method F18, 08/16/2024

86C/1934/DTR, IEC TR 62150-7 ED1: Fibre optic active components and devices - Test and measurement procedures - Part 7: Calculation methodology of laser safety class for optical transceivers and transmitters, 08/16/2024

Fluids for electrotechnical applications (TC 10)

10/1241/FDIS, IEC 60156 ED4: Insulating liquids - Determination of the breakdown voltage at power frequency - Test method, 08/02/2024

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

115/373/CD, IEC TR 63179 ED1: Planning of HVDC systems, 08/16/2024

Insulation co-ordination for low-voltage equipment (TC 109)

109/229A/CDV, IEC 60664-1/AMD1 ED3: Amendment 1 - Insulation coordination for equipment within low-voltage supply systems - Part 1: Principles, requirements and tests, 08/02/2024

Magnetic components and ferrite materials (TC 51)

51/1505/CDV, IEC 62674-1 ED2: High frequency inductive components - Part 1: Fixed surface mount inductors for use in electronic and telecommunication equipment, 09/13/2024

Maritime navigation and radiocommunication equipment and systems (TC 80)

80/1121/CD, IEC 62065 ED3: Maritime navigation and radiocommunication equipment and systems - Track control systems - Operational and performance requirements, methods of testing and required test results, 09/13/2024

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

113/840/NP, PNW 113-840 ED1: 62607-4-15: Nanomanufacturing - Key control characteristics - Part 4-15: Nano-enabled energy storage - Electrical resistivity of carbon black for the electrodes of electrochemical devices: 4-electrods method, 09/13/2024

Printed Electronics (TC 119)

119/495/CDV, IEC 62899-302-7 ED1: Printed electronics - Part 302-7: Equipment -Measurement methods for Inkjet printing dot placement evaluation for printed electronics, 09/13/2024

Rotating machinery (TC 2)

2/2203/CD, IEC 60034-26 ED2: Rotating electrical machines - Part 26: Effects of unbalanced voltages on the performance of three-phase cage induction motors, 08/16/2024

Safety of household and similar electrical appliances (TC 61)

61/7231/CDV, IEC 60335-1/AMD1/FRAG2 ED6: Amendment 1 - Household and similar electrical appliances - Safety - Part 1: General requirements (Fragment 2), 09/13/2024

61/7232/CDV, IEC 60335-1/AMD1/FRAG3 ED6: Amendment 1 - Household and similar electrical appliances - Safety - Part 1: General requirements (Fragment 3), 09/13/2024

61/7233/CDV, IEC 60335-1/AMD1/FRAG4 ED6: Amendment 1 - Household and similar electrical appliances - Safety - Part 1: General requirements (Fragment 4), 09/13/2024

61/7234/CDV, IEC 60335-1/AMD1/FRAG5 ED6: Amendment 1 - Household and similar electrical appliances - Safety - Part 1: General requirements (Fragment 5), 09/13/2024

61/7235/CDV, IEC 60335-1/AMD1/FRAG6 ED6: Amendment 1 - Household and similar electrical appliances - Safety - Part 1: General requirements (Fragment 6), 09/13/2024

61/7251/CDV, IEC 60335-2-105 ED3: Household and similar electrical appliances - Safety - Part 2-105: Particular requirements for multifunctional shower cabinets, 09/13/2024

61/7236/CDV, IEC 60335-2-119/AMD1 ED1: Amendment 1 - Household and similar electrical appliances - Safety - Part 2 -119: Particular requirements for commercial vacuum packaging appliances, 09/13/2024

61/7265/FDIS, IEC 60335-2-12 ED6: Household and similar electrical appliances - Safety - Part 2-12: Particular requirements for warming plates and similar appliances, 08/02/2024

61/7247/CDV, IEC 60335-2-17/AMD1 ED4: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-17: Particular requirements for blankets, pads, clothing and similar flexible heating appliances, 09/13/2024

61/7266/FDIS, IEC 60335-2-26 ED5: Household and similar electrical appliances - Safety - Part 2-26: Particular requirements for clocks, 08/02/2024

61/7246/CDV, IEC 60335-2-3/AMD1 ED7: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons, 09/13/2024

61/7250/CDV, IEC 60335-2-35 ED6: Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters, 09/13/2024

61/7244/CDV, IEC 60335-2-36/AMD1 ED7: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-36: Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements, 09/13/2024

61/7243/CDV, IEC 60335-2-37/AMD1 ED7: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-37: Particular requirements for commercial electric doughnut fryers and deep fat fryers, 09/13/2024

61/7242/CDV, IEC 60335-2-38/AMD1 ED6: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-38: Particular requirements for commercial electric griddles and griddle grills, 09/13/2024

61/7241/CDV, IEC 60335-2-39/AMD1 ED7: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-39: Particular requirements for commercial electric multi-purpose cooking pans, 09/13/2024

61/7240/CDV, IEC 60335-2-42/AMD1 ED6: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-42: Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens, 09/13/2024

61/7245/CDV, IEC 60335-2-44/AMD1 ED4: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers, 09/13/2024

61/7239/CDV, IEC 60335-2-47/AMD1 ED5: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-47: Particular requirements for commercial electric boiling pans, 09/13/2024

61/7249/CDV, IEC 60335-2-66 ED3: Household and similar electrical appliances - Safety - Part 2-66: Particular requirements for water-bed heaters, 09/13/2024

61/7237/CDV, IEC 60335-2-78/AMD1 ED3: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-78: Particular requirements for outdoor barbecues, 09/13/2024

61/7238/CDV, IEC 60335-2-99/AMD1 ED2: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-99: Particular requirements for commercial electric hoods, 09/13/2024

61/7248/CDV, IEC 62115/AMD1 ED2: Amendment 1 - Electric toys - Safety, 09/13/2024

Secondary cells and batteries (TC 21)

21A/890/CDV, IEC 62133-1 ED2: Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 1: Nickel systems, 09/13/2024

Semiconductor devices (TC 47)

47F/474/FDIS, IEC 62047-47 ED1: Semiconductor devices - Micro-electromechanical devices - Part 47: Silicon based MEMS fabrication technology - Measurement method of bending strength of microstructures, 08/02/2024

Standard voltages, current ratings and frequencies (TC 8)

8B/218/NP, PNW TS 8B-218 ED1: Guidelines for the evaluation of virtual power plant output, 09/13/2024

Switchgear and controlgear (TC 17)

17/1163/CD, IEC TR 62271-321 ED1: High voltage switchgear and controlgear data and properties for information exchange - Part 1: Catalogue data, 08/16/2024

Transmitting equipment for radio communication (TC 103)

103/269/FDIS, IEC 62803-2 ED1: Transmitting and receiving equipment for radiocommunication - Frequency response of optical-to-electric conversion device in high-frequency radio-over-fibre systems - Part 2 Measurement method of common-mode rejection ratio of optical coherent detection device for radio over fibre transmitter, 08/02/2024

103/270/FDIS, IEC 62803-3 ED1: Transmitting and receiving equipment for radiocommunication - Frequency response of optical-to-electric conversion device in high-frequency radio-over-fibre systems - Part 3: Measurement method of non-linear response of optical-to-electric converter, 08/02/2024

Wind turbine generator systems (TC 88)

88/1038/NP, PNW 88-1038 ED1: Wind energy generation systems - Part 15-2: Framework for assessment and reporting of the wind resource and energy yield, 08/16/2024

Winding wires (TC 55)

55/2049/FDIS, IEC 60317-0-3 ED4: Specifications for particular types of winding wires - Part 0-3: General requirements - Enamelled round aluminium wire, 08/02/2024

55/2045(F)/CDV, IEC 60851-1/AMD1 ED3: Amendment 1 - Winding wires - Test methods - Part 1: General, 09/06/2024

ISO/IEC JTC 1, Information Technology

(JTC1)

JTC1-SC25/3253/DTR, ISO/IEC 11801-9911: Guidelines for the use of balanced single pair applications within a balanced 4 pair cabling system, 08/16/2024

Newly Published ISO & IEC Standards

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

ISO Standards

Air quality (TC 146)

ISO 6323-1:2024, Workplace air - Determination of arsenic and arsenic compounds by electrothermal atomic absorption spectrometry - Part 1: Arsenic and arsenic compounds, except arsine by ET-AAS, $166.00

Building construction (TC 59)

ISO 7817-1:2024, Building information modelling - Level of information need - Part 1: Concepts and principles, $166.00

Fasteners (TC 2)

ISO 4766:2024, Fasteners - Slotted set screws with flat point, $54.00

ISO 7434:2024, Fasteners - Slotted set screws with cone point, $54.00

ISO 7435:2024, Fasteners - Slotted set screws with dog point, $54.00

ISO 7436:2024, Fasteners - Slotted set screws with cup point, $54.00

Geosynthetics (TC 221)

ISO 13426-2:2024, Geotextiles and geotextile-related products - Strength of internal structural junctions - Part 2: Geocomposites, $81.00

Graphic technology (TC 130)

ISO 15339-1:2024, Graphic technology - Printing from digital data across multiple technologies - Part 1: Principles, $81.00

Nuclear energy (TC 85)

ISO 16646:2024, Fusion installations - Criteria for the design and operation of confinement and ventilation systems of tritium fusion facilities and fusion fuel handling facilities, $250.00

Paper, board and pulps (TC 6)

ISO 7763:2024, Testing of paper and board - Compressive strength of a sample held in S-shape, $81.00

Personal safety - Protective clothing and equipment (TC 94)

ISO 11611:2024, Protective clothing for use in welding and allied processes, $223.00

Quality management and quality assurance (TC 176)

ISO 10009:2024, Quality management - Guidance for quality tools and their application, $250.00

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

ISO 24566-2:2024, Drinking water, wastewater and stormwater systems and services - Adaptation of water services to climate change impacts - Part 2: Stormwater services, $223.00

Steel (TC 17)

ISO 4954-1:2024, Steels for cold heading and cold extruding - Technical delivery conditions - Part 1: Non-alloy and alloy steels, $250.00

ISO 4954-2:2024, Steels for cold heading and cold extruding - Technical delivery conditions - Part 2: Stainless steels, $166.00

Water re-use (TC 282)

ISO 9111:2024, Water reuse in urban areas - Guidelines for benefit evaluation of reclaimed water use, $124.00

ISO Technical Reports

Aircraft and space vehicles (TC 20)

ISO/TR 23689:2024, Space environment (natural and artificial) - Space weather information for use in space systems operations, $194.00

Facilities management (TC 267)

ISO/TR 41019:2024, Facility management's role in sustainability, resilience and adaptability, $223.00

ISO Technical Specifications

Lifts, escalators, passenger conveyors (TC 178)

ISO/TS 8100-22:2024, Lifts for the transport of persons and goods - Part 22: Prerequisites for certification of lifts, model lifts, lift components and lift functions, $81.00

ISO/TS 8100-23:2024, Lifts for the transport of persons and goods - Part 23: Requirements for bodies certifying lifts, model lifts, lift components and lift functions, $81.00

Transport information and control systems (TC 204)

ISO/TS 22741-2:2024, Intelligent transport systems - Roadside modules AP-DATEX data interface - Part 2: Generalised field device basic management, $124.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14888-4:2024, Information security - Digital signatures with appendix - Part 4: Stateful hash-based mechanisms, $250.00

ISO/IEC 18181-2:2024, Information technology - JPEG XL image coding system - Part 2: File format, $124.00

IEC Standards

Capacitors and resistors for electronic equipment (TC 40)

IEC 60384-21 Ed. 4.0 b:2024, Fixed capacitors for use in electronic equipment - Part 21: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1, $348.00

IEC 60384-21 Ed. 4.0 en:2024 CMV, Fixed capacitors for use in electronic equipment - Part 21: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1, $696.00

IEC 60384-22 Ed. 4.0 b:2024, Fixed capacitors for use in electronic equipment - Part 22: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2, $386.00

IEC 60384-22 Ed. 4.0 en:2024 CMV, Fixed capacitors for use in electronic equipment - Part 22: Sectional specification - Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2, $773.00

Fibre optics (TC 86)

IEC 62522 Ed. 2.0 b:2024, Calibration of tuneable laser sources, $303.00

IEC 61300-2-22 Ed. 3.0 b:2024, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature, $52.00

IEC 61300-2-22 Ed. 3.0 en:2024 CMV, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature, $88.00

S+ IEC 62522 Ed. 2.0 en:2024 (Redline version), Calibration of tuneable laser sources, $515.00

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

IEC 62841-3-3 Ed. 1.0 en:2024 EXV, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-3: Particular requirements for transportable planers and thicknessers, $932.00

IEC 62841-3-3 Ed. 1.0 b:2024, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 3-3: Particular requirements for transportable planers and thicknessers, $303.00

IEC 62841-2-18 Ed. 1.0 b:2024, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-18: Particular requirements for hand-held strapping tools, $103.00

IEC 62841-2-18 Ed. 1.0 en:2024 EXV, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-18: Particular requirements for hand-held strapping tools, $932.00

IEC 62841-2-23 Ed. 1.0 b:2024, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-23: Particular requirements for hand-held die grinders and small rotary tools, $245.00

IEC 62841-2-23 Ed. 1.0 en:2024 EXV, Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-23: Particular requirements for hand-held die grinders and small rotary tools, $932.00

Winding wires (TC 55)

IEC 60317-46 Amd.1 Ed. 2.0 b:2024, Amendment 1 - Specifications for particular types of winding wires - Part 46: Aromatic polyimide enamelled round copper wire, class 240, $13.00

IEC 60317-46 Ed. 2.1 en:2024, Specifications for particular types of winding wires - Part 46: Aromatic polyimide enamelled round copper wire, class 240, $103.00

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 123 – Plain bearings

Comment Deadline: July 26, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 123 – *Plain bearings*, or any of the active Subcommittees, and therefore ANSI is not a member of these committees. The Secretariats for the committees are held by:
ISO/TC 123 – *Plain bearings*: Japan (JISC)
ISO/TC 123/SC 2 – *Materials and lubricants, their properties, characteristics, test methods and testing conditions*: Germany (DIN)
ISO/TC 123/SC 3 – *Dimensions, tolerances and construction details*: Germany (DIN)
ISO/TC 123/SC 5 – *Quality analysis and assurance*: Germany (DIN)
ISO/TC 123/SC 6 – *Terms and common items*: Japan (JISC)
ISO/TC 123/SC 7 – *Special types of plain bearings*: Japan (JISC)
ISO/TC 123/SC 8 – *Calculation methods for plain bearings and their applications*: Japan (JISC)

ISO/TC 123 operates under the following scope:

Standardization of plain bearings on the following items :
- *classification, definitions and terminology;*
- *materials and characteristics;*
- *dimensions and tolerances;*
- *methods of tests and quality control, including methods of calculation.*

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

Call for U.S. TAG Administrator

ISO/TC 132 – Ferroalloys

Comment Deadline: July 26, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 132 – *Ferroalloys* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by China (SAC).

ISO/TC 132 operates under the following scope:

Standardization in the field of ferroalloys and other alloying additives used in iron and steel making, and the manganese ore and chromium ore used in ferroalloys raw material. Excluded: standardization of ferronickels which devolves upon ISO/TC 155.

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

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 182 – Geotechnics

Comment Deadline: July 12, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 182 – *Geotechnics* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by the UK (BSI).

ISO/TC 182 operates under the following scope:

Standardization of geotechnical aspects in the field of building and civil engineering, including (related) properties of soil and rock.

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

Call for U.S. TAG Administrator

ISO/TC 226 – Materials for the production of primary aluminium

Comment Deadline: July 26, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 226 – *Materials for the production of primary aluminium* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by Switzerland (SNV).

ISO/TC 226 operates under the following scope:

Standardization in the field of materials for the production of primary aluminium, including aluminium oxide, cryolite, aluminium fluoride, sodium fluoride, carbonaceous products and ceramic materials.

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

Call for U.S. TAG Administrator

ISO/TC 93 – Starch (including derivatives and by-products)

Comment Deadline: July 12, 2024

There is currently no ANSI-accredited U.S. TAG Administrator for ISO/TC 93 – *Starch (including derivatives and by-products)* and therefore ANSI is not a member of this committee. The Secretariat for the committee is held by Jamaica (BSJ).

ISO/TC 93 operates under the following scope:

Standardization of terminology, methods of sampling, methods of analysis and examination of starch (including hydrolysis products and dextrins) and its by-products.

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

Registration of Organization Names in the United States

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

Public Review

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

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

Proposed Foreign Government Regulations

Call for Comment

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

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

BSR/ASHRAE Addendum d
to ANSI/ASHRAE Standard 62.1-2022

Public Review Draft

Proposed Addendum d to Standard 62.1-2022, Ventilation and Acceptable Indoor Air Quality

First Public Review (June 2024)
(Draft shows Proposed Changes to Current Standard)

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

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

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

ASHRAE, 180 Technology Parkway, Peachtree Corners, Georgia 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

Published Addendum ab to Standard 62.1-2022 extended the range for accuracy requirements in CO_2 sensors to accommodate the DCV ΔCO2 limits for all occupancy types. The current technology standards result in the specified accuracy requirements at 2,500 ppm that exceed the accuracy of the most advanced commercial sensors on the market. This was an unintended consequence. Therefore, proposed Addendum d modifies the accuracy range to reflect the capabilities of current technology.

Published addenda are available for free download on the ASHRAE website at https://www.ashrae.org/technical-resources/standards-and-guidelines/standards-addenda.

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

Addendum d to 62.1-2022

Modify Section 6.2.6.1.3.4 as shown below. Section 6.2.6.1.3.4 was added by published Addendum ab to 62.1-2022. Addenda are available for free download on the ASHRAE website at https://www.ashrae.org/technical-resources/standards-and-guidelines/standards-addenda.

6.2.6.1.3.4 CO2 sensors shall be certified by the manufacturer to be accurate within ~~±75~~ (30 ppm plus 3% of reading) at concentrations of 600, 1000 ppm, and 2500 ppm when measured at sea level at 77 °F (25 °C). Sensors shall be factory calibrated and certified by the manufacturer to require calibration not more frequently than once every five years. Upon detection of sensor failure, the system shall provide a signal that resets the ventilation system to supply the required minimum quantity of outdoor air (V_{bz}) to the breathing zone for the design zone population (P_z).

BSR/ASHRAE Addendum v to ANSI/ASHRAE Standard 15-2022

First Public Review Draft

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

First Publication Public Review (June 2024)
(Draft shows Proposed Changes to Current Standard)

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

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

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

First Public Review Draft

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

FOREWORD

This proposed addendum v to ASHRAE Standard 15-2022 updates the definition of pressure vessel. It had long been understood that when a heat pump reversed refrigerant flow the condenser became the evaporator, and the evaporator became the condenser. This update to the pressure vessel definition acknowledges the present situation.

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

Addendum v to Standard 15-2022

Modify Section 3.1 as follows.

pressure vessel: any *refrigerant*-containing receptacle in a *refrigeration* system. This does not include *evaporators* or *condensers* where each separate *evaporator* or *condenser* section does not exceed 0.5 ft3 (0.014 m3) of *refrigerant*-containing volume, regardless of the maximum inside dimension. This also does not include *evaporator coils*, *compressors*, *condenser coils*, controls, *headers*, pumps, and *piping*.

[…]

BSR/HI 9.8-202x

Summary of Substantive Changes for Consideration

This recirculation ballot is to consider additional technical changes made since the initial ballot. Only the highlighted items are open for comment. Comments on other sections of the draft standard may be considered a new proposal outside the scope of this ballot and deferred for consideration in the next revision cycle.

1. Revised definition for 'Submergence' – Table 9.8.1.3.1 Glossary

Submergence: ~~The height of liquid level over the suction bell or pipe inlet.~~ The vertical distance from the free surface of the liquid pumped to the center point of entry at the pump inlet, suction piping, or formed suction intake.

2. Revised the flow rate requirements that triggers a physical model study for closed bottom suction can pumps – Section 9.8.3.6.5 Closed bottom suction can

The most typical suction can pump configurations are closed bottom. See Figure 9.8.3.6.5 for design recommendations with various inlet pipe positions relative to the bell. For flow rates greater than 189 L/s (3,000 gpm) refer to the pump manufacturer for applicability of flow straightening or vortex suppression devices and associated details. ~~Closed bottom can intakes for pump flows exceeding 440 L/s (7000 gpm) require a physical model study.~~ If the suction can is supplied by the pump manufacturer, consult the pump manufacturer regarding the need for a physical model study for flow rates between 440 L/s (7,000 gpm) and 630 L/s (10,000 gpm). Closed bottom suction can intakes for pump flow rates exceeding 440 L/s (7,000 gpm) where the suction can is not provided by the pump manufacturer or flow rates exceeding 630 L/s (10,000 gpm), regardless of suction can supplier, requires a physical model study.

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

NSF/ANSI Standard
for Food Equipment –

Commercial Refrigerators and Freezers

-

2 Normative References

-

~~ANSI/ASHRAE 72-2014, *Method of Testing Open and Closed Commercial Refrigerators and Freezers*~~

ANSI/ASHRAE 72-2022, *Method of Testing Open and Closed Commercial Refrigerators and Freezers*

Rationale: *There have been a number of significant updates to ANSI/ASHRAE 72 – 2022, some of which may influence testing in NSF/ANSI 7. After the TG discussed, it was agreed that updating this normative reference would be beneficial for harmonizing and not affect the acceptance criteria or test in NSF/ANSI – 7.*

BSR/UL 174, Standard for Safety for Household Electric Storage Tank Water Heaters

1. Remote Operation Functionality

PROPOSAL

SB2.19 A control on the water heater shall be manually adjusted to the setting for smart enabled and/or remote operation in order for the water heater to be operated in this mode (i.e. utilizing a mobile app). The adjustment means shall be physically provided on the water heater and the method shall be illustrated in user operating instructions provided with the appliance.

Exception No. 1: If the smart enabled and/or remote operation mode is restricted to a maximum water heater temperature setpoint equal to or less than 51.7°C (125°F), a manual adjustment setting means physically located on the water heater as described in SB2.19 is at the option of the manufacturer.

Exception No. 2: If the smart enabled and/or remote operation mode is required to be activated with proprietary information marked directly on the water heater (i.e. access code) a manual adjustment setting means physically located on the water heater as described in SB2.19 is at the option of the manufacturer.

2. Electronic User Interface

PROPOSAL

23.2 A temperature-regulating thermostat or any electronic user interface (which allows user to adjust temperature setpoint) shall have no marked dial setting more than 77°C (171°F) and shall be inherently designed or provided with a stop to prevent its adjustment to a higher temperature setting.

23.2A A water heater user interface shall be evaluated as an integral part of the temperature regulating control required by 23.1 (i.e. control evaluated to UL 60730-1 and relevant Part 2 requirements, if applicable, as a Class B Control Function for adjustment and indication of desired temperature setpoint).

Exception: An electronic user interface may be evaluated to UL 60730-1 and relevant Part 2 requirements, if applicable, and as a Class A Control if and only if all of the following functions are evaluated while subjected to the test condition specified in 29.1:

a) Immediate visual indication of desired setpoint at the User Interface with any user adjustment of setpoint; this is function Class A.

b) Prevention of adjustment of setpoint more than ±5.6°C (±10°F) from the current setpoint by one user action (example: such as one button press); this is function Class A.

c) Electronic User Interface shall not permit setpoint value to be selected higher than 77°C (171°F); this is function Class A.

d) Maximum number of setpoint adjustments for the appliance shall be rate limited to five or less adjustments to increase setpoint within a time span of 1 min; this is function Class A. Following this, any further requests shall be ignored until 15 min. has elapsed since the last request; this is function Class A.

23.3 The temperature-regulating control required by 23.1 shall be set before leaving the factory to a control position corresponding to a water temperature no higher than 51.7°C (125°F).

Exception: When the water heater is equipped with a thermostatic mixing valve in addition to the temperature regulating control, the factory setting of the water temperature mixing valve shall be no higher than 51.7°C (125°F) and the temperature-regulating control shall be factory set to a control position corresponding to a water temperature no higher than 60°C (140°F).

UL 1023, Standard for Household Burglar-Alarm System Units

1. Jarring Test Methods for Desktop, Freestanding, Non-wall and Non-ceiling Type Mounted Products

PROPOSAL

~~**41 Jarring Test**~~

~~41.1 A household burglar-alarm system unit shall withstand jarring resulting from impact and vibration anticipated in the intended application, without causing signaling operation of any part and without impairing subsequent intended operation of the unit.~~

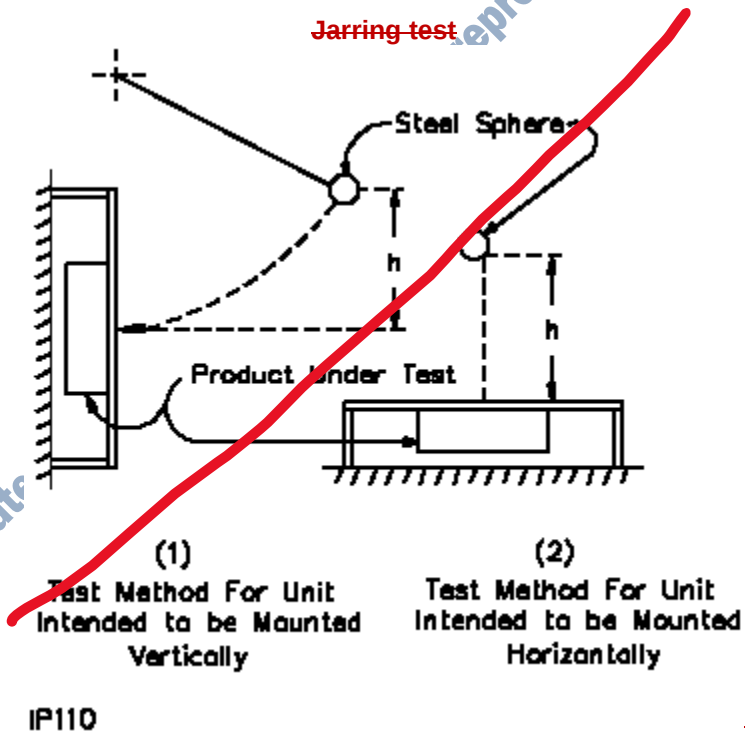
~~41.2 The product and associated equipment is to be mounted as intended to the center of a 6- by 4-foot (1.8- by 1.2-m), nominal 3/4-inch (19.1-mm) thick plywood board secured in place at four corners. A 3-foot-pound (4.08-J) impact is to be applied to the center of the reverse side of this board by means of a 1.18-pound (0.54-kg), 2-inch (50.8-mm) diameter steel sphere either:~~

~~a) Swung through a pendulum arc from a height of 30.5 inches (775 mm) or~~

~~b) Dropped from a height of 30.5 inches, depending upon the mounting of the equipment. See Figure 41.1.~~

~~**Figure 41.1**~~

~~**Jarring test**~~



~~41.3 The product is to be mounted in its intended position and jarred while the unit is in the normal supervisory condition and connected to a rated source of supply in accordance with 28.2.2. Following the jarring, the product shall be tested for its intended operation.~~

(NEW)

41A Jarring Test

41A.1 A household burglar alarm product shall withstand jarring resulting from impact and vibration in the intended application without:

a) Resulting in a risk of electric shock or fire hazard;

b) Causing false operation of any part; and

c) Impairing the subsequent intended operation, as evidenced by compliance with the requirements in the Operation Test, Section 29.

41A.2 Products utilizing freestanding, or other non-wall- or ceiling-type mounting shall comply with the requirements in 41A.1 when subjected to the jarring described in 41A.4. Desktop products shall comply with the requirements of 41A.1 when subjected to the conditions described in 41A.6.

41A.3 Products, including batteries where applicable, weighing less than 30 lbs (13.6 kg) and utilizing wall or ceiling mount configurations shall comply with the requirements in 41A.1 when subjected to the jarring described in 41A.5. Products, including batteries where applicable, weighing 30 lbs (13.6 kg) or more and utilizing wall or ceiling mount configurations shall comply with the requirements in 41A.1 when subjected to the jarring described in 41A.4 or 41A.5. The direct impact shall be applied to the center of the side of the product intended to be adjacent to the mounting surface during intended mounting.

41A.4 An impact of 3 ft·lb (4.08 J) is to be applied directly to any non-display area of the product by means of a 1.18 lb (540 g), 2-inch (51 mm) diameter steel sphere swung through a pendulum arc from a height (h) of 30.5 inches (775 mm). The at-rest suspension point of the steel sphere is to be 1 inch (25.4 mm) in front of the plane of the product to be impacted.

41A.5 The product is to be mounted as intended to the center of a 6 by 4 foot (1.8 by 1.2 m) nominal 3/4 inch (19.1 mm) thick plywood board that is secured in place at four corners. A 3 ft·lb (4.08 J) impact is to be applied to the center of the reverse side of this board by means of a 1.18 lb (540 g), 2-inch (51 mm) diameter steel sphere either:

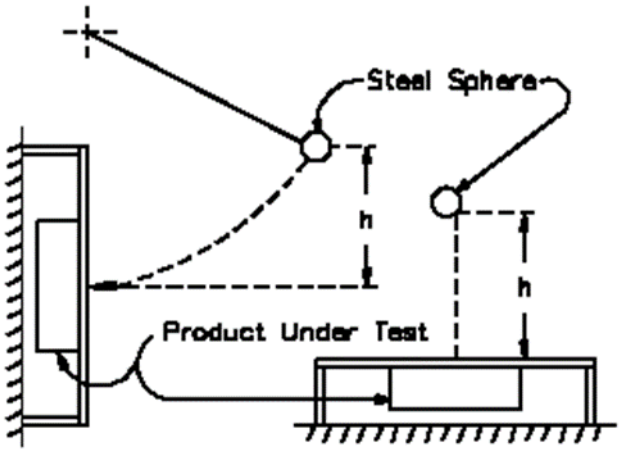
a) Swung through a pendulum arc from a height (h) of 30.5 inches (775 mm); or

b) Dropped from a height (h) of 30.5 inches (775 mm) depending upon the mounting of the equipment.

See Figure 41A.1.

Figure 41A.1

Jarring Test



(1)
Test Method For Unit Intended to be Mounted Vertically

(2)
Test Method For Unit Intended to be Mounted Horizontally

IP110

41A.6 Products intended to be mounted on a desktop shall be permitted provided both of the following conditions are met:

a) The product is supervised such that a tamper event/signal is annunciated when it is displaced from the mounting position; and

b) The product operates as intended after being dropped four consecutive times onto a hardwood floor from a height of 30.5 inches (775 mm). If the sample has corners, it is to be dropped on a different corner each time selecting the four corners that appear to be most susceptible to damage. If the product has no corners, it is to be dropped on the four portions that appear to be most susceptible to damage. Reassembly without the use of tools is allowed provided no permanent damage has occurred.

41A.7 During this test the product shall be operated in the normal standby condition and connected to a rated source of supply in accordance with the requirements in 28.2.2.