ANSI STANDARDS ACTION

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

VOL. 56, NO. 27 JULY 4, 2025

CONTENTS

ISSN 0038-9633

Project Initiation Notification System (PINS)

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

AAFS (American Academy of Forensic Sciences)

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

New Standard

BSR/ASB Std 234-202x, Standard for Qualifications for Forensic Anthropology Practitioners (new standard)
Stakeholders: Forensic anthropologists and the medicolegal community.

Project Need: Currently, uniform qualifications do not exist for forensic anthropologists, leading to variability in competency to practice. This standard provides minimum qualifications for forensic anthropology education, training, certification, ethics, and professionalism.

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

This standard provides the minimum qualifications and requirements for forensic anthropologists in professional practice, including education, training, experience, certification, ethics, and professionalism.

ABMA (American Brush Manufacturers Association)

Donna Frendt <dfrendt@abma.org> | 1432 Riverwalk Ct., P.O. Box 102 | Waterville, OH 43566 www.abma.org

Revision

BSR/ABMA B165.1-202x, Power-Driven Brushing Tools – Safety Requirements for Design, Care, and Use (revision of ANSI B165.1-2019)
Stakeholders: Producers, Users, and Organizations with General Interest in power brushing tools.

Project Need: 5-year revision of the current standard via the canvass method.

Interest Categories: Producers, Users, Industrial/Commercial

The standard establishes the rules and specifications for safety that apply in the design, use, and care of power-driven brushing tools, which are specifically defined and covered under the scope of the standard. It includes specifications for shanks, adapters, flanges, collets, chucks, and safety guards, and the rules for proper storage, handling, mounting, and use of brushes.

ASA (ASC S12) (Acoustical Society of America)

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

National Adoption

BSR S12.50/ISO 3740-202x, Acoustics - Determination of sound power levels of noise sources - Guidelines for the use of basic standards (identical national adoption of ISO 3740:2019)
Stakeholders: Manufacturers of machinery, electronics, and any other item which emits sound. Design professionals who use sound emissions data to enable building design, consumer health and environmental impacts of noise.

Project Need: A national adoption of this standard is needed for organizations who require an American National Standard.

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

This Nationally Adopted International Standard gives guidance for the use of a series of nine International Standards describing various methods for determining the sound power levels from all types of machinery and equipment. It provides:
- brief summaries of these basic International Standards;
- guidance on the selection of one or more of these standards which are appropriate to any particular type (see clause 6 and annex D).
The guidance given applies only to airborne sound. It is for use in the preparation of noise test codes (see ISO 12001) and also in noise testing where no specific noise test code exists. This Nationally Adopted International Standard is not intended to replace any of the details of, or add any additional requirements to, the individual test methods in the other basic standards referred to.

ASA (ASC S12) (Acoustical Society of America)

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

National Adoption

BSR S12.53 Part 2/ISO 3743-2-202x, Acoustics - Determination of sound power levels of noise sources using sound pressure – Engineering methods for small, movable sources in reverberant fields - Part 2: Methods for special reverberation test rooms (identical national adoption of ISO 3743-2:2018)
Stakeholders: Manufacturers, Labs, Acoustical Professionals

Project Need: To update the current national adoption of ASA/ANSI S12.53 Part / ISO 3743-2.

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

ISO 3743 is one of the ISO 3740 series, which specifies various methods for determining the sound power levels of machines, equipment and sub-assemblies. These basic standards specify the acoustical requirements for measurements appropriate for different test environments as shown in table 0.1. When selecting one of the methods of the ISO 3740 series, it is necessary to select the most appropriate for the conditions and purposes of the noise test. General guidelines to assist in the selection are provided in ISO 3740. The ISO 3740 series gives only general principles regarding the operating and mounting conditions of the machine or equipment under test. Reference should be made to the noise test code for a specific type of machine or equipment, if available, for specifications on mounting and operating conditions.

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

New Standard

BSR X9.153-202x, Information Subpoena (IS) & Information Subpoena with Restraining Notice (ISRN) Standard (new standard)
Stakeholders: New York debt collection law firms, Financial Institutions, Software/Application Vendors representing either the law firms or financial institutions, Creditors

Project Need: Standardizing these requests would benefit the requestor (law firms) in expediting responsiveness from financial institutions. It also benefits the responder (financial institution) by enabling them to work from a consistent set of questions, which can be mapped to their data systems. This standardization would facilitate automation in both the information subpoena response and, in certain cases, applying the restraint.

Interest Categories: Consumer, General Interest, Producer

The purpose is to standardize the language and reduce the free-form questionnaires that are submitted by New York law firms that have the statutory authority to question financial institutions and their knowledge of their clients and their assets. Unlike a production subpoena, which involves the production of existing bank records, an Information Subpoena (IS) and an Information Subpoena with Restraining Notice (ISRN) require financial institutions to answer a list of specific questions posed by the requestor. The intent is to identify a common language, structure, and list of questions, creating a standardized format that can be used across the industry. By doing so, the requests and responses can be transmitted electronically, and the responses can be automated by the financial institutions.

BOMA (Building Owners and Managers Association)

Kia Lor <education@boma.org> | 1101 15th Street, NW, Suite 800 | Washington, DC 20005 www.boma.org

Revision

BSR/BOMA Z65.6-202x, BOMA for Mixed-Use Properties Standard Method of Measurement (revision of ANSI/BOMA Z65.6-2021)
Stakeholders: The standard is used by building owners, managers, tenants, appraisers, architects, space planners, and building measurement professionals.

Project Need: The current 2021 Mixed-Use Standard needs to include concepts from the Z65.1-2024 and Z65.3-2024 standards including the unenclosed services area, and the revision of what to do with separate ownershipsin Mixed-Used buildings. We will also graphic update on wall priority charts and the boundary area needs to be changed to be consistent with Z65.3-2024 standard.

Interest Categories: Producers, users, and general interests.

BOMA for Mixed-Use Properties is published by the Buildings Owners and Managers Association (BOMA) International. The standard is used by building owners, managers, tenants, appraisers, architects, space planners, and building measurement professionals to establish floor area in Mixed-Use Buildings. This BOMA Mixed-Use Standard is appropriate for buildings that do not have an easily identifiable “primary use,” or where the provisions of a Governing Document (such as a lease, cost sharing or easement agreement, condominium declaration, etc.) constitute an overriding direction with respect to floor measurement.

CSA (CSA America Standards Inc.)

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

Revision

BSR/CSA C22.2 No. 336-202x, Particular requirements for rechargeable battery-operated commercial robotic floor treatment machines with traction drives (revision of ANSI/CSA C22.2 No. 336-2018 (R2023))
Stakeholders: Certification agencies, floor cleaning industry

Project Need: To provide industry with the latest safety requirements for floor treatment machines

Interest Categories: Regulatory, user, producer and general interest categories

To issue an amendment to the current standard

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-05D-202x, Contact Insertion, Release and Removal Force Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-05C-2020)
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This standard establishes a test method to determine the forces required to insert contacts into and remove contacts from their normal position in a connector.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-16B-202x, Stripping Force Test (Solderless Wrapped Connectors) Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-16A-2009 (R2020))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This standard establishes test methods to determine the force required to move a solderless wire wrapped connection along the post parallel to the axis of the post.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-19B-202x, Torsional Insert Retention Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-19A-2008 (R2020))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This standard establishes test methods to determine the ability of the insert retaining system to withstand the torsional stresses likely to be encountered during normal usage.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-20G-202x, Withstanding Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-20F-2019 (R2024))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

The object of this test is to describe a method for measuring the dielectric withstanding voltage.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-21G-202x, Insulation Resistance Test Procedure for Electrical Connectors, Sockets, and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-21F-2020)
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

The object of this test procedure is to detail a standard method to assess insulation resistance.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-24C-202x, Maintenance Aging Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-24B-2009 (R2020))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This standard establishes a test method to assess the ability of a component to withstand stresses caused by repeated insertion and extraction of contacts during maintenance. This test procedure applies only to connector assemblies containing removable contacts and is to be used where a connector is to be stressed in the area of contact retention and conductor sealing.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-30B-202x, Capacitance Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-30A-2009 (R2020))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This standard describes a test method to measure capacitance from 1 kHz to 1 MHz.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-33B-202x, Inductance Measurement Test Procedure for Electrical Connectors (100 nH - 100 mH) (revision and redesignation of ANSI/EIA 364-33A-2009 (R2020))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This procedure applies to connectors, mated pin-and-socket assemblies and individual contacts or printed-circuit-board (PCB) connector sockets.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-37D-202x, Contact Engagement and Separation Force Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-37C-2009 (R2020))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This standard establishes test methods which, when required by the referencing document, shall be used for measuring the engagement and separation forces on contacts.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-40C-202x, Crush Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364 -40B-2009 (R2020))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This standard establishes a test method to determine the ability of a connector to withstand a load such as might be encountered when run over by a wheeled vehicle. This test should only be performed on connectors designed to meet the requirements.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-41F-202x, Cable Flexing Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-41E-2010 (R2021))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This standard establishes a method to determine the effectiveness of round jacketed cable to connector strain relief seal, or flat cable to connector strain relief seal or interface to withstand strain under repeated alternating cable-flexing stresses as experienced in use with molded or mechanical backshell cable strain-relief designs commonly used with electrical connectors.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-44B-202x, Corona Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364 -44A-2009 (R2020))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

The object of this test is to detail a standard test method to determine the ability of an electrical connector to operate with an acceptable level of partial discharge at working voltages up to the extinction voltage.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-60C-202x, General Methods for Testing of Contact Finishes for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-60B-2020)
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This test procedure details the methods for determining the porosity of contact finishes used in electrical connector, contacts and sockets.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-71D-202x, Solder Wicking (Wave Solder Technique) Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-71C-2008 (R2020))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This standard applies to connectors and sockets that are mounted to printed wiring boards (PWB) employing through mount technology.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-86C-202x, Polarizing/Coding Key Overstress Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-86B-2020)
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This test procedure establishes a test method to determine the effectiveness of polarization/coding keys when a connector pair is misregistered (improperly mated).

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-92A-202x, Wire Bending Test Procedure for Insulation Displacement Contacts (IDC) for Electrical Connectors (revision and redesignation of ANSI/EIA 364-92-1997 (R2020))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

The object of this test procedure is to assess the ability of an insulation displacement connection to withstand the mechanical stress caused by bending the connected wire or ribbon cable in a specified manner.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-105C-202x, Altitude-Low Temperature Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-105B-2015 (R2020))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

This standard establishes a test method to simulate actual service usage by inducing low temperatures, and applying the test voltage at simulated altitudes.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-117A-202x, Dielectric Breakdown Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-117-2017 (R2023))
Stakeholders: Electronics, electrical, and telecommunications industries

Project Need: Revise and redesignate current American National Standard

Interest Categories: User, Producer, General Interest

The object of this test is to describe a method for measuring the dielectric breakdown voltage.

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

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

Revision

BSR/ASSE Series 12000-202x, Professional Qualifications Standard for Water Management and Infection Control Risk Assessment for Building Systems (revision of ANSI/ASSE/IAPMO SERIES 12000-2024)
Stakeholders: Manufacturers, Installers/Maintainers, Enforcing Authority, Consumers and General Interest

Project Need: These standards address the need for all construction and maintenance personnel and employers, especially within the pipe trades, to become proficient in identifying and managing potential situations where they, or other occupants of a building, may be exposed to bloodborne, waterborne and airborne pathogens.

Interest Categories: Manufacturer, User, Installer/Maintainer, Research/Standards/Testing Laboratory, Enforcing Authority, Consumer, General Interest

This standard establishes the minimum requirements for the training and qualification of pipe trades craftspeople, and other construction and maintenance personnel, on how to safely work in an environment with the potentially deadly diseases that may be present within their worksites.

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

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

Revision

BSR/ASSE Series 27000-202x, Professional Qualifications Standard for Hybrid Fire Extinguishing Systems Personnel (revision of ANSI/ASSE Series 27000-2022)
Stakeholders: Manufacturer, User, Installer/Maintainer, Research/Standards/Testing Laboratory, Enforcing Authority, Consumer, General Interest

Project Need: These standards establish the necessary qualifications to ensure only properly trained and certified individuals work on hybrid fire extinguishing systems.

Interest Categories: Manufacturer, User, Installer/Maintainer, Research/Standards/Testing Laboratory, Enforcing Authority, Consumer, General Interest

This standard establishes the minimum knowledge, performance, and qualification criteria for those who have an active role in designing, installing, inspecting, testing, and maintaining hybrid fire extinguishing systems, and further ensures that these personnel are knowledgeable of NFPA 770 safety and performance requirements.

NCPDP (National Council for Prescription Drug Programs)

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

New Standard

BSR/NCPDP Digital Therapeutics (DTx) Standard-202x, NCPDP Digital Therapeutics (DTx) Standard (new standard)
Stakeholders: - Digital therapeutics manufacturers;
- Prescribers/Health Systems;
- Electronic Health Record (EHR) vendors;
- Hub service providers;
- Pharmacies;
- Payers (Health Plans, Employers, Accountable Care Organization (ACO), Integrated Delivery Networks (IDNs));
- Claims Processors/Pharmacy Benefit Managers (PBMs);
- Intermediaries

Project Need: There is no standardized way to receive activation and utilization information.

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

The purpose of the standard is to provide guidance on digital therapeutic products related to activation needs and utilization of the product. The standard will include implementation specifications for DTx activation request and response requirements. It will also include requirements for the reporting of utilization of the product.

NEMA (ASC C84) (National Electrical Manufacturers Association)

Brian Marchionini <Brian.Marchionini@nema.org> | 1812 North Moore St | Rosslyn, VA 22209 www.nema.org

Revision

BSR C84.1-202x, Standard for Electric Power Systems and Equipment - Voltage Ratings (60 Hertz) (revision of ANSI C84.1-2020)
Stakeholders: Electrical manufacturers, utilities, municipalities

Project Need: Update technical information

Interest Categories: Producer, user, general interest

This standard establishes nominal voltage ratings and operating tolerances for 60-Hz electric power systems above 100 volts. It also makes recommendations to other standardizing groups with respect to voltage ratings for equipment used on power systems and for utilization devices connected to such systems. This standard includes preferred voltage ratings up to and including 1200 kV maximum system voltage, as defined in the standard. In defining maximum system voltage, voltage transients and temporary overvoltages caused by abnormal system conditions such as faults, load rejection, and the like are excluded. However, voltage transients and temporary overvoltages may affect equipment operating performance and are considered in equipment application.

SPRI (Single Ply Roofing Industry)

Cindy Tulimieri <info@spri.org> | 60 Hickory Drive | Waltham, MA 02451 www.spri.org

Revision

BSR/SPRI/FM BPT-1-202x, Roofing Fastener and Stress Plate Pull-Through of Board Stock Materials (revision of ANSI/SPRI/FM BPT-1-2021)
Stakeholders: Roof system manufacturers, roofing component manufacturers (Fasteners, stress plates, board stock materials), Testing labs, accreditation bodies, certification services

Project Need: This standard would allow comparative work to determine if new or different board stock materials would be acceptable substitutes for roofing assemblies without needing to perform full-scale, full-system tests at a much higher cost.

Interest Categories: Producer, Other Producer, General Interest and User

This standard will allow the roofing industry to perform comparative small-scale testing of roofing fasteners and/or stress plates through board stock materials, such as insulations, cover boards, etc.

ULSE (UL Standards and Engagement)

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

New Standard

BSR/UL 2201A-202x, Standard for Safety for Flammability Testing for Portable Generator Tents, Running Covers, and Assemblies (new standard)
Stakeholders: Manufacturers of portable generators, tents and running covers, AHJ/Regulators, fire marshals, consumers, National government agencies, and certification bodies

Project Need: With a significant increase in untested products entering ecommerce platforms, there is a need to mitigate the risk of fire hazards associated with the use of generator tents and running covers by ensuring that materials used in these products meet consistent flammability requirements. This will help to mitigate the risks of personal injury, loss of life, or property damage so the products can perform as intended, without introducing additional hazards to consumers. The standard will provide clear guidelines for manufacturers on how to test their products for flammability, filling a gap in the current regulatory framework. By providing clear and consistent guidelines for testing flammability, manufacturers can design safer products and provide tested safety solutions for consumers to protect their portable generators outside in inclement weather and be able to move them to a safe distance away from their homes.

Interest Categories: AHJ, Commercial/Industrial Users, General Interest, Producers, Supply Chain, Government, and Testing & Standards

This first issue of the Standard for Flammability Testing for Portable Generator Tents, Running Covers, and Assemblies, UL 2201A, is intended to be a joint standard for the US and Canada. This standard covers generator tents, running covers, and assemblies intended for use with portable generators during operation in outdoor environments, to include during inclement weather and severe operating conditions. The requirements are intended to ensure that materials used in these products meet flammability performance criteria to mitigate fire hazards. This standard does not cover dedicated storage covers or enclosures that are not intended for use with operating generators.

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: August 3, 2025

ACCA (Air Conditioning Contractors of America)

1520 Belle View Boulevard, #5220, Alexandria, VA 22307 | david.bixby@acca.org, www.acca.org

Revision

BSR/ACCA 1 Manual D-202x, Residential Duct Systems (revision of ANSI/ACCA 1 Manual D-2016)
Manual D provides requirements and calculations for sizing residential HVAC duct systems, including return and supply ducts and registers, to distribute the correct amount of heating and cooling to each room based on the ACCA Manual J load calculation results. This 3rd public review is to only add three missing pages that were inadvertently omitted from the previous public review drafts. The three pages are found in Section N4, Fitting Equivalent Lengths; and are unchanged from the 2016 edition.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: David Bixby <david.bixby@acca.org>

ALI (Automotive Lift Institute)

PO Box 85, 3699 Luker Road□, Cortland, NY 13045 | heather@autolift.org, www.autolift.org

Revision

BSR/ALI ALCTV-202x, Standards for Automotive Lifts - Safety Requirements for Construction, Testing, and Validation (revision and redesignation of ANSI/ALI ALCTV-2017)
This standard covers safety requirements for the design, construction, testing, and validation of automotive lifts used for vehicle service and parking. These covered automotive lifts may be of the following types: manually driven, power driven, stationary, mobile, and lifts tilting the raised vehicle in the pitch direction.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Bob O'Gorman <info@autolift.org>

Comment Deadline: August 3, 2025

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

Revision

BSR/NSF 53-202x (i164r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2024)
The POU and POE systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered under this standard are intended to reduce substances that are considered established or potential health hazards.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

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

Revision

BSR/NSF 58-202x (i112r1), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58 -2024)
The point-of-use (POU) RO drinking water treatment systems addressed by this standard are designed to be used for the reduction of specific substances that may be present in drinking water (public or private) considered to be microbiologically safe and of known quality. Systems covered by this standard are intended for reduction of total dissolved solids (TDS) and other contaminants specified herein.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Monica Milla <mmilla@nsf.org>

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

Revision

BSR/NSF 385-202x (i85r1), Disinfection Mechanics (revision of ANSI/NSF 385-2024)
This standard is intended for use with devices intended to disinfect wastewater after secondary treatment and prior to discharge from residential wastewater treatment systems having rated treatment capacities between 757 LPD (200 GPD) and 5,678 LPD (1,500 GPD).
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Shannon McCormick <smccormick@nsf.org>

ULSE (UL Standards and Engagement)
1603 Orrington Ave, Suite 2000, Evanston, IL 60201 | Lisette.delgado@ul.org, https://ulse.org/

Revision

BSR/UL 1659-202x, Standard for Safety for Attachment Plug Blades for Use in Cord Sets and Power-Supply Cords (revision of ANSI/UL 1659-2005 (R2023))
To revise current American National Standard.
Click here to view these changes in full
Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/Home/ProposalsDefault.aspx

Comment Deadline: August 18, 2025

AABC (Associated Air Balance Council)

1015 18th Street, Suite 603, Washington D.C., DC 20036 | publications@aabc.com, www.aabc.com

Revision

BSR/AABC MN-1-202x, AABC National Standards for Total System Balance (revision of ANSI/AABC MN-1-2016)
The AABC National Standards for Total System Balance establish the requirements of Total System Balancing for all heating, ventilating, and air conditioning (HVAC) systems; smoke control systems; domestic hot water systems; and other building systems through all stages of building design, construction, and acceptance. This standard will assist the design professional in achieving design intent and provide an understanding of the testing, adjusting, and balancing (TAB) agency's scope of work.
Single copy price: Free
Obtain an electronic copy from: publications@aabc.com
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)

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

National Adoption

BSR/ADA Standard No. 1119-202x, Dentistry - Designation System for Tooth Developmental Stages (identical national adoption of ISO 5365:2024)
This document specifies a method for designating the coding and nomenclature for tooth developmental stages using a single letter and number to facilitate data entry and support interoperability. The first letter represents the part of the tooth (crown, root, and apex), and the number represents the stage of development of the tooth part.
Single copy price: $80.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)

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

National Adoption

BSR/ADA Standard No. 222-202x, Dentistry - Polymer-based Die Materials (identical national adoption of ISO 14233:2003)
This document gives compositional, performance, user-information, packaging and marking, and testing requirements for polymer-based die materials used in dentistry. It is applicable to die materials having a polymeric matrix as their principal constituent. Polymer-based die materials are used in the dental laboratory mainly to produce casts from dental impressions for the manufacture of fixed or removable restorations.
Single copy price: $80.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: August 18, 2025

ADA (American Dental Association)

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

National Adoption

BSR/ADA Standard No. 34-202x, Dentistry - Cartridge Syringes (national adoption of ISO 9997:2020 with modifications and revision of ANSI/ADA Standard No. 34 (ISO 9997)-2013)
This document specifies requirements and test methods for cartridge syringes used in dentistry. These syringes are of the non-aspirating, aspirating, and self-aspirating types using cartridges with dental local anesthetics. This document is not applicable to cartridge syringes having a mechanical-advantage action for creating high pressure.
This document specifies requirements for cartridge syringes with ISO metric thread sizes. However, attention is drawn to the existence of a variety of syringes with imperial thread sizes.
Single copy price: $80.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)

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

Reaffirmation

BSR/ADA Standard No. 1097 (R202x), Dentistry - Digital Caries Risk Assessment Resources (reaffirmation and redesignation of ANSI/ADA Standard No. 1097-2020)
The purpose of this document is to provide requirements for the essential characteristics for digital caries risk assessment resources, including: standardized definitions; clinical input elements; assessment methods for data collection; scoring methodology considerations; and reporting formats. Uses of digital caries risk assessment resources are: To provide clinical decision support for healthcare providers; provide anticipatory guidance for caregivers and patients; and to facilitate the interchange of caries risk assessment data among stakeholders, including individual healthcare providers, healthcare organizations, academic institutions, researchers, third-party payers, and public health policy makers.
Single copy price: $26.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)

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

Reaffirmation

BSR/ADA Standard No. 116 (R202x), Dentistry - Oral Rinses (reaffirm a national adoption ANSI/ADA Standard No. 116-2020)
This standard specifies physical and chemical requirements and test methods for oral rinses. It also specifies the accompanying information such as the manufacturer's instructions for use, marking, and/or labelling requirements. This standard is not applicable to other delivery systems (e.g., mouth sprays, foams, powders). It is not intended to describe regulatory aspects, e.g., methods of prescription. This standard is not applicable to oral rinses available by prescription only.
Single copy price: $80.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: August 18, 2025

ADA (American Dental Association)

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

Reaffirmation

BSR/ADA Standard No. 130 (R202x), Dentistry - Dentifrices - Requirements, Test Methods and Marking (reaffirm a national adoption ANSI/ADA Standard No. 130-2020)
This document specifies requirements for the physical and chemical properties of dentifrices and provides guidelines for suitable test methods. It also specifies requirements for the marking, labelling and packaging of dentifrices. This document applies to dentifrices, including toothpastes, destined to be used by the consumers on a daily basis with a toothbrush to promote oral hygiene. Specific qualitative and quantitative requirements for freedom from biological and toxicological hazards are not included in this document. These are covered in ISO 7405 and ISO 10993-1.
Single copy price: $163.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)

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

Reaffirmation

BSR/ADA Standard No. 151 (R202x), Dentistry - Screening Method for Erosion Potential of Oral Rinses on Dental Hard Tissues (reaffirm a national adoption ANSI/ADA Standard No. 151-2015 (R2020))
This standard specifies a screening method for the erosion potential of non-fluoridated oral rinses on dental hard tissues. The results of the screening method are intended for use in enamel and/or dentine erosion models.
Single copy price: $53.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)

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

Reaffirmation

BSR/ADA Standard No. 167 (R202x), Dentistry - Test Methods for Dental Unit Waterline Biofilm Treatment (reaffirm a national adoption ANSI/ADA Standard No. 167-2020)
This document provides type test methods for evaluating the effectiveness of treatment methods intended to prevent or inhibit the formation of biofilm or to remove biofilm present in dental unit procedural water delivery systems under laboratory conditions. It does not apply to devices intended to deliver sterile procedural water or sterile solution. It also does not apply to lines, tubing, or hoses that deliver compressed air within the dental unit. It also does not establish specific upper limits for bacterial contamination or describe test methods to be used in clinical situations. It also does not establish test methods for evaluating any deleterious side effects potentially caused by treatment methods.
Single copy price: $121.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: August 18, 2025

ADA (American Dental Association)
211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

Reaffirmation

BSR/ADA Standard No. 171 (R202x), Dentistry - Analysis of Fluoride Concentration in Aqueous Solutions by Use of Fluoride Ion-Selective Electrode (reaffirm a national adoption ANSI/ADA Standard No. 171-2019)
This document specifies test methods for the quantification of fluoride concentrations in dental products including dentifrices, gels, oral rinses, fluoride-releasing varnishes, and other fluoride-containing products. The methods are based on fluoride ion-selective electrode technology for the analysis of fluoride in aqueous samples derived from dental products.
Single copy price: $80.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)
211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

Reaffirmation

BSR/ADA Standard No. 172 (R202x), Dentistry - Minimal Dental Implant Data Set for Clinical Use (reaffirm a national adoption ANSI/ADA Standard No. 172-2019)
This standard specifies the minimal data set to be recorded for a patient receiving dental implant treatment. This will comprise the locations and types of dental implant bodies, connecting components and adjunctive devices, including grafting materials, placed in a patient's jaw(s). This information will be recorded by the responsible clinician in the patient's file and should be made available to the patient by the clinician(s) who provided the care.
Single copy price: $93.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)
211 E. Chicago Avenue, Chicago, IL 60611-2678 | swickm@ada.org, www.ada.org

Reaffirmation

BSR/ADA Standard No. 173 (R202x), Dentistry - Designation System for Dental Implants (reaffirm a national adoption ANSI/ADA Standard No. 173-2019)
This standard provides a system for designating the location of an implant body within a jaw, and is intended for use with the scheme described in ISO 3950. It does not in itself indicate whether the device is visible within the oral cavity or the presence of transmucosal components or implant restorations. Since the system describes location but not restoration form, it is not necessary to use the quadrant designation numbers 5 to 8 which are employed when indicating a primary tooth. This information should be recorded by the responsible clinician in the patient's file and made available to the patient by the clinician(s) who provided the care.
Single copy price: $53.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: August 18, 2025

ADA (American Dental Association)

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

Reaffirmation

BSR/ADA Standard No. 43 (R202x), Dentistry - Mixing Machines for Dental Amalgam (reaffirm a national adoption ANSI/ADA Standard No. 43-2020)
This document specifies requirements for electrically powered mixing machines for mixing dental amalgam alloy, and dental mercury in capsules to produce dental amalgam. This document specifies the test methods used to determine conformity with these requirements. This document refers to those machines that mix by an oscillating action and which are sold by the manufacturer for the purpose of mixing dental amalgam whether or not they are intended for mixing any other type of product. This document does not specify requirements for removable mixing-capsules, as are used in many machines to contain the material to be mixed, although considered as part of the machine when in use or under test.
Single copy price: $121.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ADA (American Dental Association)

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

Revision

BSR/ADA Standard No. 99-202x, Dentistry - Athletic Mouth Protectors and Materials (revision of ANSI/ADA Standard No. 99-2001 (R2023))
This document specifies requirements and test methods for assessing the physical properties of athletic mouth protectors and materials. This includes thermoplastic, thermosetting, and digitally processed materials, with or without a polymeric shell, that may be formed into an athletic mouth protector, either on a model of the dental arch or formed intra-orally directly upon the teeth for use as an oral protection device. This document also lists the types and classification of mouth protectors and the requirements for manufacturer's instructions, packaging, labeling, and marking for these stated devices.
Single copy price: $44.00
Obtain an electronic copy from: standards@ada.org
Send comments (copy psa@ansi.org) to: Same

ARESCA (American Renewable Energy Standards and Certification Association)

256 Farrell Farm Road, Norwich, VT 05055 | secretary@aresca.us, www.aresca.us

National Adoption

BSR/ARESCA 61400-1.1-202x, Wind energy generation systems - Part 1: Design requirements (Amendment 1) (identical national adoption of IEC 61400-1/AMD1 ED4:2025)
IEC 61400-1:2019 specifies essential design requirements to ensure the structural integrity of wind turbines. Its purpose is to provide an appropriate level of protection against damage from all hazards during the planned lifetime. This document is concerned with all subsystems of wind turbines such as control and protection functions, internal electrical systems, mechanical systems and support structures. This document applies to wind turbines of all sizes. For small wind turbines, IEC 61400-2 can be applied. IEC 61400-3-1 provides additional requirements to offshore wind turbine installations. This document is intended to be used together with the appropriate IEC and ISO standards mentioned in Clause 2.
Single copy price: Free
Obtain an electronic copy from: secretary@aresca.us
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: August 18, 2025

ARESCA (American Renewable Energy Standards and Certification Association)

256 Farrell Farm Road, Norwich, VT 05055 | secretary@aresca.us, www.aresca.us

National Adoption

BSR/ARESCA 61400-3-2-202x, Wind energy generation systems - Part 3-2: Design requirements for floating offshore wind turbines (identical national adoption of IEC 61400-3-2:2025)
This part of IEC 61400, which is a technical specification, specifies additional requirements for assessment of the external conditions at a floating offshore wind turbine (FOWT) site and specifies essential design requirements to ensure the engineering integrity of FOWTs. Its purpose is to provide an appropriate level of protection against damage from all hazards during the planned lifetime.
This document focuses on the engineering integrity of the structural components of a FOWT but is also concerned with subsystems such as control and protection mechanisms, internal electrical systems and mechanical systems.
Single copy price: Free
Obtain an electronic copy from: secretary@aresca.us
Send comments (copy psa@ansi.org) to: Same

ASA (ASC S12) (Acoustical Society of America)

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

Reaffirmation

BSR S12.62/ISO 9613-2 (R202x), Acoustics - Attenuation of sound during propagation outdoors - Part 2: General method of calculation (a Modified Nationally Adopted International Standard) (reaffirm a national adoption ANSI/ASA S12.62-2012/ISO 9613-2:1996 (MOD) (R2020))
This modified Nationally Adopted International Standard specifies an engineering method for calculating the attenuation of sound during propagation outdoors in order to predict the levels of environmental noise at a distance from a variety of sources. The method predicts the equivalent continuous A-weighted sound pressure level (as described in parts 1 to 3 of ISO 1996) under meteorological conditions favorable to propagation from sources of known sound emission.
Single copy price: $198.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

ASA (ASC S3) (Acoustical Society of America)

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

New Standard

BSR S3/SC1.7-202x, Standards for Acoustic Metadata for Passive Acoustic Monitoring (new standard)
The proposed standard will cover terms and definitions necessary to describe information derived from passive acoustic monitoring activities. This ranges from detection and characterization of biotic and abiotic signals as well as localizations derived from multiple audio streams. In addition, terms and definitions sufficient to characterize the instrumentation for productive use of such data (e.g.. instrument location, sample rates, etc.) are covered.
Single copy price: $150.00
Obtain an electronic copy from: standards@acousticalsociety.org
Send comments (copy psa@ansi.org) to: Same

Comment Deadline: August 18, 2025

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 B31.4-202x, Pipeline Transportation Systems for Liquids and Slurries (revision of ANSI/ASME B31.4 -2022)
This Code prescribes requirements for the design, materials, construction, assembly, inspection, testing, operation, and maintenance of liquid pipeline systems between production fields or facilities, tank farms, above or belowground storage facilities, natural gas processing plants, refineries, pump stations, ammonia plants, terminals (marine, rail, and truck), and other delivery and receiving points, as well as pipelines transporting liquids within pump stations, tank farms, and terminals associated with liquid pipeline systems (see Figures 400.1.1-1 and 400.1.1-2).
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Abena Dinizulu, dinizulua@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 NOG-1-202x, Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder) (revision of ANSI/ASME NOG-1-2020)
This Standard covers electric overhead and gantry multiple girder cranes with top running bridge and trolley used at nuclear facilities and components of cranes at nuclear facilities.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Jihoon Oh <ohj@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 RTP-1-202x, Reinforced Thermoset Plastic Corrosion-Resistant Equipment (revision of ANSI/ASME RTP-1-2023)
This Standard applies to stationary vessels used for the storage, accumulation, or processing of corrosive or other substances at pressures not exceeding 15.0 psig (103 kPag) external and/or 15.0 psig (103 kPag) internal above any hydrostatic head. In relation to the geometry of vessels, the scope of this Standard shall include the following: (1) where external piping is to be connected to the vessel (-a) the first threaded joint for screwed connections (-b) the face of the first flange for bolted connections (-c) the vessel side sealing surface for proprietary connections or fittings; (2) the vessel attachment joint when an attachment is made to either the external or internal surface of the vessel; (3) covers for vessel openings, such as manhole and handhole covers; (4) the vessel side sealing surface for proprietary fittings, such as gages and instruments, for which rules are not provided by this Standard.
Single copy price: Free
Obtain an electronic copy from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm
Send comments (copy psa@ansi.org) to: Carlton R.M. Ramcharran

Comment Deadline: August 18, 2025

BICSI (Building Industry Consulting Service International)

8610 Hidden River Parkway, Tampa, FL 33637 | publications@bicsi.org, www.bicsi.org

Revision

BSR/BICSI 001-202x, Information and Communication Technology Systems - Design and Implementation - Best Practices for Educational Institutions and Facilities (revision of ANSI/BICSI 001-2017 (R2022))
Substantive technical changes update to previous submission. This standard provides requirements, recommendations, and best practices for the design and implementation of ICT systems and their infrastructure for educational institutions and facilities. Educational facilities include, but are not limited to, public and private educational institutions and facilities serving primary, secondary, and post-secondary levels of education, as well as preschool facilities, vocational training institutions, and specialty training facilities (e.g., teaching hospitals, broadcasting schools).
Single copy price: Free
Obtain an electronic copy from: publications@bicsi.org
Send comments (copy psa@ansi.org) to: Same

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

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

Revision

BSR/IAPMO Z601-202x, Scale Reduction Devices (revision of ANSI/IAPMO Z601-2018 (R2023))
This Standard covers scale reduction devices intended for residential and similar water-heating applications and specifies general, material, structural integrity, and testing requirements.
Single copy price: Free
Obtain an electronic copy from: standards@iapmostandards.org
Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards and Engagement)

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

Reaffirmation

BSR/UL 248-10-2011 (R202x), Standard for Low-Voltage Fuses - Part 10: Class L Fuses (reaffirmation of ANSI/UL 248-10-2011 (R2020))
(1) Reaffirmation and continuance of the 3rd Edition of the Standard for Low-Voltage – Part 10: Class L Fuses, 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 comments (copy psa@ansi.org) to: Follow the instructions at the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards and Engagement)

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

Revision

BSR/UL 307A-202x, Standard for Safety for Liquid Fuel-Burning Heating Appliances for Manufactured Homes and Recreational Vehicles (revision of ANSI/UL 307A-1997 (R2018))
The following is being proposed: (1) Editorial updates for new edition.
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.org/ProposalAvailable
Send comments (copy psa@ansi.org) to: https://csds.ul.org/ProposalAvailable

Comment Deadline: September 2, 2025

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

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

National Adoption

INCITS/ISO/IEC 42005:2025 [202x], Information technology - Artificial intelligence - AI system impact assessment (identical national adoption of ISO/IEC 42005:2025)
Provides guidance for organizations performing AI system impact assessments for individuals and societies that can be affected by an AI system and its foreseeable applications. It includes considerations for how and when to perform such assessments and at what stages of the AI system life cycle, as well as guidance for AI system impact assessment documentation. This guidance includes how this AI system impact assessment process can be integrated into an organization's AI risk management and AI management system. This document is intended for use by organizations developing, providing, or using AI systems.
Single copy price: $230.00
Obtain an electronic copy from: https://webstore.ansi.org/
Order from: https://webstore.ansi.org/
Send comments (copy psa@ansi.org) to: incits@itic.org

ULSE (UL Standards and Engagement)

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

New Standard

BSR/CAN/UL 246A-202x, Standard for Nonthreaded Connections for Fire Hydrants and Fire Department Connections (new standard)
1.1 These requirements cover the construction and performance of non-threaded connections when used as outlets on fire hydrants and inlets on fire department connections in the nominal 4- and 5-inch sizes.
1.2 These non-threaded connections are intended for use: (a) For hydrant pumper connections, (b) To adapt from threaded hydrant pumper connections, and (c) With couplings on fire department hoses that comply with the dimensions specified in the National Fire Protection Association Standard for Fire Hose Connections, Spray Nozzles, Manufacturer's Design of Fire Department Ground Ladders, Fire Hose, and Powered Rescue Tools, NFPA 1960.
Single copy price: Free
Order from: Follow the instructions in the following website to create an account for access to CSDS: https://csds.ul.org
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.org/ProposalAvailable

Comment Deadline: September 2, 2025

ULSE (UL Standards and Engagement)

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

Revision

BSR/CAN/UL 405-202x, Standard for Threaded Fire Department Connection Devices (revision of ANSI/UL 405 -2024)
1.1 These requirements apply to threaded fire department connection devices and roof manifolds intended for use in buildings having standpipe and hose, water spray, or sprinkler systems to enable a fire department to connect hose lines directly to the system to supplement existing water supplies.
1.2 Requirements for the installation and use of fire department connection devices and roof manifolds for fire protection service are included in the following Standards of the National Fire Protection Association: (a) NFPA 13, Installation of Sprinkler Systems; (b) NFPA 13R, Installation of Sprinkler Systems in Low-Rise Residential Occupancies; (c) NFPA 14, Standpipe, Private Hydrants, and Hose Systems; (d) NFPA 15, Water Spray Fixed Systems for Fire Protection; and (e) NFPA 24, Installation of Private Fire Service Mains and Their Appurtenances.
1.3 In accordance with NFPA 14, lockable caps are permitted to be installed onto a fire department connection inlet where approved by the local authority having jurisdiction. These caps are not addressed by this standard.
Single copy price: Free
Order from: Follow the instructions in the following website to create an account for access to CSDS: https://csds.ul.org
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.org/ProposalAvailable

Technical Reports Registered with ANSI

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

ACP (American Clean Power Association)

1299 Pennsylvania Ave. NW, Suite 1300, Washington, DC 20004 | dbrown@cleanpower.org, www.cleanpower.org

New Technical Report

ACP TR-2-2025, Cyclic Degradation in the Geotechnical Design of Wind Turbine Foundations - Technical Report (technical report)
This report reviews the behavior of foundation support geomaterials under cyclic loading for various onshore wind turbine foundation types, emphasizing the importance of design in limiting geomaterial degradation. It is motivated by the need to ensure satisfactory foundation performance throughout the service life, particularly when the foundation–geomaterial interface is subjected to frequent cycles between compression and zero loading. Load cases are presented with reference to the ACP 61400-6 standard. The report provides design recommendations for different foundation systems and soil types, along with general guidance on laboratory testing, numerical modeling, in-service monitoring, and issue mitigation.
Send comments (copy psa@ansi.org) to: Duane Brown <dbrown@cleanpower.org>

Project Withdrawn

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

ASTM (ASTM International)

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

BSR/ASTM WK94296-202x, New Specification for Eye Protectors for Flag Football (new standard)
Send comments (copy psa@ansi.org) to: Lauren Daly <accreditation@astm.org>

Withdrawal of an ANS by ANSI-Accredited Standards Developer

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

HL7 (Health Level Seven)

455 E. Eisenhower Parkway, Suite 300 #025, Ann Arbor, MI 48108 | lynn@hl7.org, www.hl7.org

ANSI/HL7 V3 RPS, R2-2015 (R2020), HL7 Version 3 Standard: Regulated Product Submission, Release 2 (reaffirmation of ANSI/HL7 V3 RPS, R2-2015)
Send comments (copy psa@ansi.org) to: Questions may be directed to: Lynn Laakso <lynn@hl7.org>

HL7 (Health Level Seven)

455 E. Eisenhower Parkway, Suite 300 #025, Ann Arbor, MI 48108 | lynn@hl7.org, www.hl7.org

ANSI/HL7 V3 TRMLLP, R2-2006 (R2019), HL7 Version 3 Standard: Transport Specification - MLLP, Release 2 (reaffirmation of ANSI/HL7 V3 TRMLLP, R2-2006 (R2011))
Send comments (copy psa@ansi.org) to: Questions may be directed to: Lynn Laakso <lynn@hl7.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.

ANS (American Nuclear Society)

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

ANSI/ANS 57.8-2020 (R2025), Fuel Assembly Identification (reaffirmation of ANSI/ANS 57.8-2020) Final Action Date: 6/30/2025 | *Reaffirmation*

ASA (ASC S1) (Acoustical Society of America)

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

ANSI/ASA S1.13-2020 (R2025), Measurement of Sound Pressure Levels in Air (reaffirmation of ANSI/ASA S1.13-2020) Final Action Date: 6/30/2025 | *Reaffirmation*

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

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

ANSI/ASHRAE Addendum 62.2u-2022, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2-2022) Final Action Date: 6/30/2025 | *Addenda*

ANSI/ASHRAE Addendum a to ANSI/ASHRAE Standard 185.1-2020, Method of Testing UV-C Lights for Use in Air-Handling Units or Air Ducts to Inactivate Airborne Microorganisms (addenda to ANSI/ASHRAE Standard 185.1-2020) Final Action Date: 6/30/2025 | *Addenda*

ANSI/ASHRAE Addendum c to ANSI/ASHRAE Standard 90.4-2022, Energy Standard for Data Centers (addenda to ANSI/ASHRAE Standard 90.4-2022) Final Action Date: 6/30/2025 | *Addenda*

ANSI/ASHRAE Standard 41.6-2025, Standard Methods for Humidity Measurement (revision of ANSI/ASHRAE Standard 41.6-2021) Final Action Date: 6/30/2025 | *Revision*

ANSI/ASHRAE Standard 41.7-2025, Standard Methods for Gas Flow Measurement (revision of ANSI/ASHRAE Standard 41.7-2021) Final Action Date: 6/30/2025 | *Revision*

ANSI/ASHRAE Standard 41.9-2025, Standard Methods for Refrigerant Mass Flow Measurements Using Calorimeters (revision of ANSI/ASHRAE Standard 41.9-2021) Final Action Date: 6/30/2025 | *Revision*

ANSI/ASHRAE Standard 130-2025, Laboratory Methods of Testing Air Terminal Units (revision of ANSI/ASHRAE Standard 130-2016) Final Action Date: 6/30/2025 | *Revision*

ANSI/ASHRAE Standard 222-2025, Standard Method of Test for Electrical Power Drive Systems (revision of ANSI/ASHRAE 222-2018) Final Action Date: 6/30/2025 | *Revision*

ASME (American Society of Mechanical Engineers)

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

ANSI/ASME B40.200-2025, Thermometers, Direct Reading and Remote Reading (new standard) Final Action Date: 6/30/2025 | *New Standard*

ANSI/ASME BPVC Section IX-2025, Welding, Brazing and Fusing Qualifications (revision of ANSI/ASME BPVC Section IX -2023) Final Action Date: 6/26/2025 | *Revision*

AWWA (American Water Works Association)

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

ANSI/AWWA C222-2025, Polyurethane Coatings and Linings for Steel Water Pipe and Fittings (revision of ANSI/AWWA C222-2018) Final Action Date: 6/27/2025 | *Revision*

CSA (CSA America Standards Inc.)

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

ANSI/CSA NGV 5.1-2025, Residential fuelling appliances (RFA) (revision of ANSI/CSA NGV 5.1-2022) Final Action Date: 6/30/2025 | *Revision*

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

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

ANSI/IAPMO Z1065-2025, Air Gap Units for Water Conditioning Equipment Installation (new standard) Final Action Date: 6/30/2025 | *New Standard*

IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE 1735-2025, Recommended Practice for Encryption and Management of Electronic Design Intellectual Property (IP) (new standard) Final Action Date: 6/25/2025 | *New Standard*

ANSI/IEEE 400.2-2025, Approved Draft Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF) (less than 1 Hz) (revision of ANSI/IEEE 400.2-2013) Final Action Date: 6/26/2025 | *Revision*

NEMA (ASC C78) (National Electrical Manufacturers Association)

1300 N 17th St, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

ANSI C78.55-2020 (R2025), Electric Lamps - LED Lamp Specification Sheets for HID Replacement and Retrofit Applications (reaffirmation of ANSI C78.55-2020) Final Action Date: 6/30/2025 | *Reaffirmation*

SEIA (Solar Energy Industries Association)

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

ANSI/SEIA 201-2025, Solar and Energy Storage Installation Requirements Standard: Residential and Small Commercial Systems (new standard) Final Action Date: 6/30/2025 | *New Standard*

ULSE (UL Standards and Engagement)

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

ANSI/UL 338-2025, Standard for Vehicle Theft Deterrent Equipment and Systems: Electronic Immobilization System and Aftermarket Installation Requirements (new standard) Final Action Date: 6/24/2025 | *New Standard*

ANSI/UL 203-2025, Standard for Pipe Hanger Equipment for Fire Protection Service (revision of ANSI/UL 203-2020) Final Action Date: 6/30/2025 | *Revision*

ANSI/UL 508A-2025, Standard for Industrial Control Panels (revision of ANSI/UL 508A-2022) Final Action Date: 6/26/2025 | *Revision*

ANSI/UL 555C-2025, Standard for Ceiling Dampers (revision of ANSI/UL 555C-2021) Final Action Date: 6/26/2025 | *Revision*

ANSI/UL 555S-2025, Standard for Smoke Dampers (revision of ANSI/UL 555S-2020) Final Action Date: 6/26/2025 | *Revision*

ULSE (UL Standards and Engagement)

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

ANSI/UL 719-2025, Standard for Safety for Nonmetallic-Sheathed Cables (revision of ANSI/UL 719-2022) Final Action Date: 6/26/2025 | *Revision*

ANSI/UL 723-2025, Standard for Safety for Surface Burning Characteristics of Building Materials (revision of ANSI/UL 723-2018 (R2023)) Final Action Date: 6/23/2025 | *Revision*

ANSI/UL 746F-2025, Standard for Safety for Polymeric Materials - Flexible Dielectric Film Materials for Use in Printed Wiring Boards and Flexible Materials Interconnect Constructions (revision of ANSI/UL 746F-2023) Final Action Date: 6/27/2025 | *Revision*

ANSI/UL 746E-2023 (R2025), Standard for Safety for Polymeric Materials - Industrial Laminates, Filament Wound Tubing, Vulcanized Fibre, and Materials Used In Printed Wiring Boards (revision of ANSI/UL 746E-2023) Final Action Date: 6/26/2025 | *Revision*

ANSI/UL 979-2025a, Standard for Safety for Water Treatment Appliances (revision of ANSI/UL 979-2025) Final Action Date: 6/26/2025 | *Revision*

ANSI/UL 2079-2025, Standard for Tests for Fire Resistance of Building Joint Systems (revision of ANSI/UL 2079-2024) Final Action Date: 6/23/2025 | *Revision*

ANSI/UL 2196-2025, Standard for Fire Test for Circuit Integrity of Fire-Resistive Power, Instrumentation, Control and Data Cables (revision of ANSI/UL 2196-2020) Final Action Date: 6/26/2025 | *Revision*

Call for Members (ANS Consensus Bodies)

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

ANSI Accredited Standards Developer

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

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

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

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

- 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

ASTM - ASTM International

"Interested parties in Forensic Sciences,

ASTM Committee E30 on Forensic Sciences is looking for more participation in its standards activity. There was a major reorganization to increasing the number of technical subcommittees that develop standards in specific disciplines.

We encourage you to join ASTM Committee E30 and the subcommittees of interest (https://www.astm.org/membership-participation/technical-committees/committee-e30/scope-e30) to assist in the development and promotion of standards.

The Objectives of the reorganization include; Increase membership participation by creating smaller, more focused discipline-specific groups, strengthen alignment of subcommittees with stakeholder organizations (e.g., OSAC) and enhance standards development by creating more efficient processes and better facilitating subcommittee engagement.

To increase the number of technical subcommittees, E30.01 Criminalistics was divided into several discipline-specific subcommittees to have jurisdiction over existing standards and work items in their respective discipline.

E30 Forensic Sciences Subcommittees
E30.11 Interdisciplinary – Chair Allison Getz
E30.12 Digital and Multimedia - Chair Doug White
E30.92 Terminology – Chair Karen Reczek
ALL NEW SUBCOMMITTEES
E30.13 Ignitable Liquids, Explosives, and Gunshot Residue (ILEGSR) - Chair Laura Hernandez
E30.14 Seized Drugs – Chair Anne Slaymaker
E30.15 Trace – Chair Jennifer Remy
E30.16 AI and Machine Learning for Forensic Science – Chair Agnes Winokur
E30.17 Scene Evidence Collection – Chair TBD

We encourage you to join ASTM Committee E30 and the subcommittees (https://member.astm.org/application/participating) as it is open to all interested stakeholders.

ABMA (American Brush Manufacturers Association)

1432 Riverwalk Ct., P.O. Box 102, Waterville, OH 43566 | dfrendt@abma.org, www.abma.org

BSR/ABMA B165.1-202x, Power-Driven Brushing Tools - Safety Requirements for Design, Care, and Use (revision of ANSI B165.1-2019)

ARESCA (American Renewable Energy Standards and Certification Association)

256 Farrell Farm Road, Norwich, VT 05055 | secretary@aresca.us, www.aresca.us

BSR/ARESCA 61400-1.1-202x, Wind energy generation systems - Part 1: Design requirements (Amendment 1) (identical national adoption of IEC 61400-1/AMD1 ED4:2025)

ARESCA (American Renewable Energy Standards and Certification Association)

256 Farrell Farm Road, Norwich, VT 05055 | secretary@aresca.us, www.aresca.us

BSR/ARESCA 61400-3-2-202x, Wind energy generation systems - Part 3-2: Design requirements for floating offshore wind turbines (identical national adoption of IEC 61400-3-2:2025)

ASA (ASC S12) (Acoustical Society of America)

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

BSR S12.62/ISO 9613-2 (R202x), Acoustics - Attenuation of sound during propagation outdoors - Part 2: General method of calculation (a Modified Nationally Adopted International Standard) (reaffirm a national adoption ANSI/ASA S12.62-2012/ISO 9613-2:1996 (MOD) (R2020))

ASA (ASC S3) (Acoustical Society of America)

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

BSR S3/SC1.7-202x, Standards for Acoustic Metadata for Passive Acoustic Monitoring (new standard)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

BSR X9.153-202x, Information Subpoena (IS) & Information Subpoena with Restraining Notice (ISRN) Standard (new standard)

ASME (American Society of Mechanical Engineers)

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

BSR/ASME NOG-1-202x, Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder) (revision of ANSI/ASME NOG-1-2020)

ASME (American Society of Mechanical Engineers)

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

BSR/ASME RTP-1-202x, Reinforced Thermoset Plastic Corrosion-Resistant Equipment (revision of ANSI/ASME RTP-1 -2023)

BOMA (Building Owners and Managers Association)

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

BSR/BOMA Z65.6-202x, BOMA for Mixed-Use Properties Standard Method of Measurement (revision of ANSI/BOMA Z65.6-2021)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-05D-202x, Contact Insertion, Release and Removal Force Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-05C-2020)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-16B-202x, Stripping Force Test (Solderless Wrapped Connectors) Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-16A-2009 (R2020))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-19B-202x, Torsional Insert Retention Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-19A-2008 (R2020))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-20G-202x, Withstanding Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-20F-2019 (R2024))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-21G-202x, Insulation Resistance Test Procedure for Electrical Connectors, Sockets, and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-21F-2020)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-24C-202x, Maintenance Aging Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-24B-2009 (R2020))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-30B-202x, Capacitance Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-30A-2009 (R2020))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-33B-202x, Inductance Measurement Test Procedure for Electrical Connectors (100 nH - 100 mH) (revision and redesignation of ANSI/EIA 364-33A-2009 (R2020))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-37D-202x, Contact Engagement and Separation Force Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-37C-2009 (R2020))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-40C-202x, Crush Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364 -40B-2009 (R2020))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-41F-202x, Cable Flexing Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-41E-2010 (R2021))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-44B-202x, Corona Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-44A-2009 (R2020))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-60C-202x, General Methods for Testing of Contact Finishes for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-60B-2020)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-71D-202x, Solder Wicking (Wave Solder Technique) Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-71C-2008 (R2020))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-86C-202x, Polarizing/Coding Key Overstress Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-86B-2020)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-92A-202x, Wire Bending Test Procedure for Insulation Displacement Contacts (IDC) for Electrical Connectors (revision and redesignation of ANSI/EIA 364-92-1997 (R2020))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-105C-202x, Altitude-Low Temperature Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-105B-2015 (R2020))

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-117A-202x, Dielectric Breakdown Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-117-2017 (R2023))

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

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

INCITS/ISO/IEC 42005:2025 [202x], Information technology - Artificial intelligence - AI system impact assessment (identical national adoption of ISO/IEC 42005:2025)

NEMA (ASC C84) (National Electrical Manufacturers Association)

1812 North Moore St, Rosslyn, VA 22209 | Brian.Marchionini@nema.org, www.nema.org

BSR C84.1-202x, Standard for Electric Power Systems and Equipment - Voltage Ratings (60 Hertz) (revision of ANSI C84.1-2020)

NSF (NSF International)

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

BSR/NSF 53-202x (i164r1), Drinking Water Treatment Units - Health Effects (revision of ANSI/NSF 53-2024)

NSF (NSF International)

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

BSR/NSF 58-202x (i112r1), Reverse Osmosis Drinking Water Treatment Systems (revision of ANSI/NSF 58-2024)

NSF (NSF International)

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

BSR/NSF 385-202x (i85r1), Disinfection Mechanics (revision of ANSI/NSF 385-2024)

SPRI (Single Ply Roofing Industry)

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

BSR/SPRI/FM BPT-1-202x, Roofing Fastener and Stress Plate Pull-Through of Board Stock Materials (revision of ANSI/SPRI/FM BPT-1-2021)

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More…

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

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

www.ansi.org/asd

• American National Standards Key Steps:

www.ansi.org/anskeysteps

• American National Standards Value:

www.ansi.org/ansvalue

• ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

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

Meeting Time: August 6th – 8:00am to 11:59am and 1:00pm – 5:00pm Eastern, August 7th – 8:00am to 12:00pm Eastern

The ASC O1 Consensus Body is having a hybrid meeting on August 6th & 7th, 2025 with the in-person meeting being held at the Dunhill Hotel in Charlotte, NC.

General Agenda -
August 6th – 8:00am to 11:59am and 1:00pm – 5:00pm Eastern
August 7th – 8:00am to 12:00pm Eastern

Registration Link –
https://app.smartsheet.com/b/form/2c3dfd0a798a43748d00459bef217097

For inquiries please contact: Allison Forsythe, Wood Industry Association (WIA (ASC O1)) | 2331 Rock Spring Road, Forest Hill, MD 21050 | (443) 640-1052, allison@woodindustry.org

American National Standards Under Continuous Maintenance

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

AARST (American Association of Radon Scientists and Technologists)

AGA (American Gas Association)

AGSC (Auto Glass Safety Council)

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

ASME (American Society of Mechanical Engineers)

ASTM (ASTM International)

GBI (Green Building Initiative)

HL7 (Health Level Seven)

Home Innovation (Home Innovation Research Labs)

IES (Illuminating Engineering Society)

ITI (InterNational Committee for Information Technology Standards)

MHI (Material Handling Industry)

NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)

NCPDP (National Council for Prescription Drug Programs)

NEMA (National Electrical Manufacturers Association)

NFRC (National Fenestration Rating Council)

NISO (National Information Standards Organization)

NSF (NSF International)

PHTA (Pool and Hot Tub Alliance)

RESNET (Residential Energy Services Network, Inc.)

SAE (SAE International)

TCNA (Tile Council of North America)

TIA (Telecommunications Industry Association)

TMA (The Monitoring Association)

ULSE (UL Standards & Engagement)

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

ANSI-Accredited Standards Developers (ASD) Contacts

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

AABC
Associated Air Balance Council
1015 18th Street, Suite 603
Washington D.C., DC 20036
www.aabc.com

Cassie LaJeunesse
publications@aabc.com

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

Teresa Ambrosius
tambrosius@aafs.org

ABMA
American Brush Manufacturers Association
1432 Riverwalk Ct., P.O. Box 102
Waterville, OH 43566
www.abma.org

Donna Frendt
dfrendt@abma.org

ACCA
Air Conditioning Contractors of America
1520 Belle View Boulevard, #5220
Alexandria, VA 22307
www.acca.org

David Bixby
david.bixby@acca.org

ACP
American Clean Power Association
1299 Pennsylvania Ave. NW, Suite 1300
Washington, DC 20004
www.cleanpower.org

Duane Brown
dbrown@cleanpower.org

ADA (Organization)
American Dental Association
211 E. Chicago Avenue
Chicago, IL 60611
www.ada.org

Mary Swick
swickm@ada.org

ALI
Automotive Lift Institute
PO Box 85, 3699 Luker Road
Cortland, NY 13045
www.autolift.org

Heather Almeida
heather@autolift.org

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

Kathryn Murdoch
kmurdoch@ans.org

ARESCA
American Renewable Energy Standards and Certification Association
256 Farrell Farm Road
Norwich, VT 05055
www.aresca.us

George Kelly
secretary@aresca.us

ASA (ASC S1)
Acoustical Society of America
1305 Walt Whitman Road, Suite 300
Melville, NY 11747
www.acousticalsociety.org

Raegan Ripley
standards@acousticalsociety.org

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

Raegan Ripley
standards@acousticalsociety.org

ASA (ASC S3)
Acoustical Society of America
1305 Walt Whitman Road, Suite 300
Melville, NY 11747
www.acousticalsociety.org

Raegan Ripley
standards@acousticalsociety.org

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

Ambria Calloway
ambria.frazier@x9.org

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

Carmen King
cking@ashrae.org

Mark Weber
mweber@ashrae.org

Thomas Loxley
tloxley@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

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

Madeline Rohr
mrohr@awwa.org

BICSI
Building Industry Consulting Service International
8610 Hidden River Parkway
Tampa, FL 33637
www.bicsi.org

Allen Dean
publications@bicsi.org

BOMA
Building Owners and Managers Association
1101 15th Street, NW, Suite 800
Washington, DC 20005
www.boma.org

Kia Lor
education@boma.org

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

Thuy Ton
ansi.contact@csagroup.org

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

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

Terry Burger
standards@iapmostandards.org

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

Suzanne Merten
s.merten@ieee.org

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

Lynn Barra
INCITS-comments@connectedcommunity.org

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

Margaret Weiker
mweiker@ncpdp.org

NEMA (ASC C78)
National Electrical Manufacturers Association
1300 N 17th St
Rosslyn, VA 22209
www.nema.org

Michael Erbesfeld
Michael.Erbesfeld@nema.org

NEMA (ASC C84)
National Electrical Manufacturers Association
1812 North Moore St
Rosslyn, VA 22209
www.nema.org

Brian Marchionini
Brian.Marchionini@nema.org

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

Monica Milla
mmilla@nsf.org

Shannon McCormick
smccormick@nsf.org

SEIA
Solar Energy Industries Association
1425 K Street, NW
Suite 1000, Washington 20005
www.seia.org

Jennifer Martin
jmartin@seia.org

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

Cindy Tulimieri
info@spri.org

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

Celine Eid
celine.eid@ul.org

Hilal Misilmani
hilal.elmisilmani@ul.org

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

Griff Edwards
griff.edwards@ul.org

Nicolette Weeks
Nicolette.A.Weeks@ul.org

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

Akhira Watson
akhira.watson@ul.org

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

Sean McAlister
sean.mcalister@ul.org

ULSE
UL Standards & Engagement
1603 Orrington Ave, Suite 2000
Evanston, IL 60201
https://ulse.org/

Lisette Delgado
Lisette.delgado@ul.org

ULSE
UL Standards & Engagement
1603 Orrington Ave, Suite 20000
Evanston, IL 60201
https://ulse.org/

Susan Malohn
Susan.P.Malohn@ul.org

ULSE
UL Standards & Engagement
1603 Orrington Ave., Suite 2000
Evanston, IL 60201
https://ulse.org/

Anna Roessing-Zewe
anna.roessing-zewe@ul.org

ULSE
UL Standards & Engagement
1603 Orrington Avenue, Suite 2000
Evanston, IL 60201
https://ulse.org/

Lauren Valentino
lauren.valentino@ul.org

Mitchell Gold
mitchell.gold@ul.org

ULSE
UL Standards & Engagement
47173 Benicia Street
Fremont, CA 94538
https://ulse.org/

Marcia Kawate
Marcia.M.Kawate@ul.org

ISO & IEC Draft International Standards

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

COMMENTS

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

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

ORDERING INSTRUCTIONS

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

ISO Standards

Additive manufacturing (TC 261)

ISO/ASTM DIS 52966, Additive manufacturing - Qualification Principles - Framework for categorizing resources and process capabilities - 9/18/2025, $58.00

Biotechnology (TC 276)

ISO/DIS 20391-1, Biotechnology - Cell counting - Part 1: General guidance on cell counting methods - 9/18/2025, $82.00

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

ISO/DIS 18407, Simplified design of prestressed concrete tanks for potable water - 9/12/2025, $175.00

Document imaging applications (TC 171)

ISO 32000-2:2020/DAmd 1.2, - Amendment 1: Document management - Portable document format - Part 2: PDF 2.0 - Amendment 1 - 7/4/2025, $46.00

Floor coverings (TC 219)

ISO/DIS 6356, Textile and laminate floor coverings - Assessment of static electrical propensity - Walking test - 9/18/2025, $82.00

Hydrogen energy technologies (TC 197)

ISO/DIS 13985, Liquid hydrogen - Land vehicle fuel storage system - 9/15/2025, $107.00

Industrial automation systems and integration (TC 184)

ISO/DIS 24644-1, Mass customization value chain management - Part 1: Framework - 9/14/2025, $107.00

Light metals and their alloys (TC 79)

ISO/DIS 9033, Aluminium ores - Determination of the moisture content of bulk material - 9/14/2025, $53.00

Mechanical vibration and shock (TC 108)

ISO/DIS 20816-1, Mechanical vibration - Measurement and evaluation of machine vibration - Part 1: General guidelines - 9/15/2025, $112.00

ISO/DIS 20816-3, Mechanical vibration - Measurement and evaluation of machine vibration - Part 3: Industrial machinery with operating speeds between 120 r/min and 30 000 r/min - 9/15/2025, $88.00

Nuclear energy (TC 85)

ISO/DIS 17838-1, Reactor technology - Design and performance evaluation of the emergency core cooling system strainer in pressurized water reactor nuclear power plants - Part 1: General principles - 9/18/2025, $67.00

Paper, board and pulps (TC 6)

ISO/DIS 11093-10, Paper and board - Testing of cores - Part 10: Determination of core axial crush - 9/11/2025, $46.00

Petroleum products and lubricants (TC 28)

ISO/DIS 7120, Petroleum products and lubricants - Petroleum oils and other fluids - Determination of rust-preventing characteristics in the presence of water - 9/14/2025, $77.00

Plastics (TC 61)

ISO/DIS 10840, Plastics - Guidance for the use of standard fire tests - 9/18/2025, $98.00

Road vehicles (TC 22)

ISO/DIS 23150-20, Road vehicles - Logical interface between sensors and data fusion unit for automated driving functions - Part 20: Supportive and sensor input interfaces - 9/11/2025, $125.00

Rubber and rubber products (TC 45)

ISO/DIS 25307, Butadiene rubber (BR), raw - Quantitative test methods for cold flow - 9/11/2025, $53.00

Ships and marine technology (TC 8)

ISO/DIS 21341, Ships and marine technology - Test procedures for liquid hydrogen valve of hydrogen ships - 9/18/2025, $71.00

Sustainable development in communities (TC 268)

ISO/DIS 4078-1, Sustainable mobility and transportation - Roadside feeding electric road system - Part 1: Service role architecture - 9/18/2025, $71.00

ISO/DIS 4078-2, Sustainable mobility and transportation - Roadside feeding electric road system - Part 2: Service and operational concept - 9/18/2025, $58.00

Technical drawings, product definition and related documentation (TC 10)

IEC/DIS 81346-2,, $146.00

Tourism and related services (TC 228)

ISO/DIS 18983, Guidelines for hybrid meeting service - 9/18/2025, $62.00

Traditional Chinese medicine (TC 249)

ISO/DIS 8961, Traditional Chinese Medicine - Areca catechu seed - 9/18/2025, $67.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 22989:2022/DAmd 1, - Amendment 1: Information technology - Artificial intelligence - Artificial intelligence concepts and terminology - Amendment 1: Generative AI - 9/18/2025, $53.00

ISO/IEC 23053:2022/DAmd 1, - Amendment 1: Framework for Artificial Intelligence (AI) Systems Using Machine Learning (ML) - Amendment 1: Generative AI - 9/18/2025, $29.00

ISO/IEC DIS 25986, Software engineering - NESMA functional size measurement method - Easy functional sizing (EFS) - 9/11/2025, $67.00

ISO/IEC DIS 29500-1, Document description and processing languages - Office Open XML File Formats - Part 1: Fundamentals and Markup Language Reference - 9/14/2025, FREE

ISO/IEC DIS 29500-4, Document description and processing languages - Office Open XML File Formats - Part 4: Transitional Migration Features - 9/14/2025, $281.00

ISO/IEC/IEEE DIS 24748-8, Systems and software engineering - Life cycle management - Part 8: Technical reviews and audits on defense programs - 9/15/2025, $155.00

IEC Standards

86A/2604/NP, PNW 86A-2604 ED1: Optical fibre cables - Part 1 -33: Generic specification - Optical cable elements - Buffer tube, 09/19/2025

Automatic controls for household use (TC 72)

72/1500/CD, IEC 60730-2-10 ED3: Automatic electrical controls for household and similar use - Part 2-10: Particular requirements for motor-starting relays, 09/05/2025

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

46F/715/FDIS, IEC 61169-23 ED1: Radio-frequency connectors - Part 23: Pin and socket connector for use with 3,5 mm rigid precision coaxial lines with inner diameter of outer conductor of 3,5 mm (0,1378 in), 08/08/2025

Electrical apparatus for explosive atmospheres (TC 31)

31M/263/CD, ISO 80079-36 ED2: Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements, 09/19/2025

31M/264/CD, ISO 80079-37 ED2: Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k", 09/19/2025

31M/261/CDV, ISO/IEC 80079-34 ED3: Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture, 09/19/2025

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

18/1977/CDV, IEC 60092-305 ED4: Electrical installations in ships - Part 305: Equipment - Storage batteries, 09/19/2025

Fibre optics (TC 86)

86A/2585/CDV, IEC 60794-1-121 ED1: Optical fibre cables - Part 1-121: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Sheath pull-off force for optical fibre cable for use in patch cords, Method E21, 09/19/2025

86A/2602/FDIS, IEC 60794-1-130 ED1: Optical fibre cables - Part 1-130: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Coefficient of dynamic friction between cables, Methods E30, 08/08/2025

86B/5088/FDIS, IEC 61754-37 ED1: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces- Part 37: Type MDC connector family, 08/08/2025

86B/5089/CD, IEC 61754-7-4 ED1: Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 7-4: Type MPO connector family - One fibre row 16 fibres wide, 08/22/2025

86B/5069/CDV, IEC 61755-3-7 ED2: Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-7: Connector parameters of non-dispersion shifted single mode physically contacting fibres - non-angled 2,5 mm and 1,25 mm diameter cylindrical composite ferrules using titanium as fibre surrounding material, 09/19/2025

86B/5070/CDV, IEC 61755-3-8 ED2: Fibre optic interconnecting devices and passive components - Connector optical interfaces - Part 3-8: Connector parameters of non-dispersion shifted single mode physically contacting fibres - angled 2,5 mm and 1,25 mm diameter cylindrical composite ferrules using titanium as fibre surrounding material, 09/19/2025

86B/5092/CD, IEC 63647-1 ED1: Fibre optic interconnecting devices and passive components - Performance standard for railway application - Part 1: General and guidance, 08/22/2025

Flat Panel Display Devices (TC 110)

110/1781/DTR, IEC TR 62715-6-41 ED1: Flexible displays - Part 6-41: General introduction for rollable displays, 08/22/2025

Fuses (TC 32)

32C/661/CDV, IEC 60691/AMD2 ED5: Amendment 2 - Thermal-links - Requirements and application guide, 09/19/2025

Industrial-process measurement and control (TC 65)

65/1131/CDV, IEC 63278-4 ED1: Asset administration shell for industrial applications - Part 4:Applications of Asset Administration Shell, 09/19/2025

Lamps and related equipment (TC 34)

34A/2456/DTR, IEC TR 63633 ED1: Design and application of retrofit LED lamps, 08/22/2025

Performance of household electrical appliances (TC 59)

59K/417/CD, IEC 61591/AMD1 ED3: Amendment 1 - Cooking fume extractors - Methods for measuring performance, 08/22/2025

59F/532/NP, PNW 59F-532 ED1: IEC/ASTM 62885-1x Surface cleaning appliances - Part 1x: Material efficiency aspects for appliances for household or similar use - Methods for the determination of recycled content, 09/19/2025

59F/533/NP, PNW 59F-533 ED1: IEC/ASTM 62885-1x Surface cleaning appliances - Part 1x: Material efficiency aspects for appliances for household or similar use - Methods for the determination of reparability, 09/19/2025

Power electronics (TC 22)

22H/340/CD, IEC 62310-1 ED2: Static transfer systems (STS) - Part 1: General and safety requirements, 08/22/2025

Power system control and associated communications (TC 57)

57/2803/DTR, IEC TR 62746-2 ED2: Systems interface between customer energy management system and the power management system - Part 2: Use cases and requirements, 08/22/2025

Process Management for Avionics (TC 107)

107/429/CD, IEC TR 62240-2 ED2: Process management for avionics - Electronic components capability in operation - Part 2: Semiconductor microcircuit lifetime, 08/22/2025

Safety of household and similar electrical appliances (TC 61)

61/7458/FDIS, IEC 60335-2-13/AMD1 ED7: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, 08/08/2025

61/7459/FDIS, IEC 60335-2-48/AMD1 ED5: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-48: Particular requirements for commercial electric grillers and toasters, 08/08/2025

61/7460/FDIS, IEC 60335-2-49/AMD1 ED5: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-49: Particular requirements for commercial electric appliances for keeping food and crockery warm, 08/08/2025

61/7461/FDIS, IEC 60335-2-50/AMD1 ED5: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-50: Particular requirements for commercial electric bains-marie, 08/08/2025

61/7462/FDIS, IEC 60335-2-54/AMD1 ED5: Amendment 1 - Household and similar electrical appliances - Safety - Part 2-54: Particular requirements for surface-cleaning appliances for household use employing liquids or steam, 08/08/2025

Solar photovoltaic energy systems (TC 82)

82/2454/CD, IEC 61853-3/AMD1 ED1: Amendment 1 - Photovoltaic (PV) module performance testing and energy rating - Part 3: Energy rating of PV modules, 08/22/2025

Standard voltages, current ratings and frequencies (TC 8)

8/1755/DTS, IEC TS 62786-42 ED1: Distributed energy resources connection with the grid - Part 42: Technical requirements for voltage measurement used to control DER and loads, 08/22/2025

8A/196/CD, IEC TS 63102 ED2: Grid code compliance assessment methods for grid connection of wind and PV power plants, 09/19/2025

Surface mounting technology (TC 91)

91/2039/CDV, IEC 61760-4 ED2: Surface mounting technology - Part 4: Classification, packaging, labelling and handling of moisture sensitive devices, 09/19/2025

(TC)

CIS/B/863/CD, CISPR 11 - Amendment 1 to Ed. 7: Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement - Requirements for air-gap wireless power transfer (WPT) - Fragment 1: General, measurement setups and operating modes + Fragment 2: Radiated limits below 150 kHz, 08/22/2025

(TC 125)

125/120/NP, PNW 125-120 ED1: E-Transporters - Part 4-1: Electromagnetic compatibility (EMC) requirements and test methods for e-Transporters - Emission, 09/19/2025

(TC 127)

127/74/DTS, IEC TS 63346-2-3 ED1: Low-voltage auxiliary power systems - Part 2-3: Design criteria - Low-voltage AC auxiliary power systems for substations, 08/22/2025

Wearable electronic devices and technologies (TC 124)

124/328/CD, IEC 63203-203-1: Wearable electronic devices and technologies - Part 203-1: Test method for measuring energy harvesting performance of fabric-based triboelectric generator, 08/22/2025

124/329/CD, IEC 63203-203-2: Wearable electronic devices and technologies - Part 203-2: Test method for energy harvesting performance of fabric-based piezoelectric generator, 08/22/2025

Newly Published ISO & IEC Standards

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

ISO Standards

Aircraft and space vehicles (TC 20)

ISO 10254:2025, Air cargo and ground equipment - Vocabulary, $172.00

Dentistry (TC 106)

ISO 16408:2025, Dentistry - Oral care products - Oral rinses, $84.00

Fire safety (TC 92)

ISO 9239-1:2025, Reaction to fire tests for floorings - Part 1: Determination of the burning behaviour using a radiant heat source, $201.00

Geotechnics (TC 182)

ISO 16383-1:2025, Geotechnical investigation and testing - Laboratory testing of rock - Part 1: Determination of water content, $84.00

Hydrogen energy technologies (TC 197)

ISO 24078:2025, Hydrogen in energy systems - Vocabulary, $230.00

Industrial automation systems and integration (TC 184)

ISO 14306-3:2025, Industrial automation systems and integration - JT file format specification for 3D visualization - Part 3: Version 2, $287.00

Metallic and other inorganic coatings (TC 107)

ISO 2361:2025, Electrodeposited nickel coatings on magnetic and non-magnetic substrates - Measurement of coating thickness - Magnetic method, $84.00

Non-destructive testing (TC 135)

ISO 15708-3:2025, Non-destructive testing - Radiation methods for computed tomography - Part 3: Operation and interpretation, $172.00

Optics and optical instruments (TC 172)

ISO 18221:2025, Microscopes - Microscopes with digital imaging displays - Information provided to the user regarding imaging performance, $127.00

Paints and varnishes (TC 35)

ISO 6270-2:2025, Paints and varnishes - Determination of resistance to humidity - Part 2: Condensation (in-cabinet exposure with heated water reservoir), $84.00

Rubber and rubber products (TC 45)

ISO 18752:2025, Rubber hoses and hose assemblies - Wire- or textile-reinforced single-pressure types for hydraulic applications - Specification, $127.00

Solid mineral fuels (TC 27)

ISO 622:2025, Coal and coke - Determination of phosphorus - Reduced molybdophosphate photometric method, $84.00

ISO 11723:2025, Coal and coke - Determination of arsenic and selenium - Eschkas mixture and hydride generation method, $56.00

Tractors and machinery for agriculture and forestry (TC 23)

ISO 19932-1:2025, Equipment for crop protection - Knapsack sprayers - Part 1: Safety and environmental requirements, $172.00

ISO 19932-2:2025, Equipment for crop protection - Knapsack sprayers - Part 2: Test methods, $172.00

ISO Technical Reports

Plastics (TC 61)

ISO/TR 5102:2025, Guidance for the analysis of differences between various standards of fibre reinforced plastic-working towers made of prefabricated elements, $127.00

ISO Technical Specifications

Document imaging applications (TC 171)

ISO/TS 24574:2025, Document management applications - Specification for a digital safe, $172.00

Health Informatics (TC 215)

ISO/TS 6226:2025, Health informatics - Reference architecture for syndromic surveillance systems for infectious diseases, $84.00

Solid biofuels (TC 238)

ISO/TS 17595:2025, Solid biofuels - Characterization of wood chip fuels - Essential information for producers, suppliers and users, $201.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 23090-27:2025, Information technology - Coded representation of immersive media - Part 27: Media and architectures for render-based systems and applications, $201.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 19792:2025, Information security, cybersecurity and privacy protection - General principles, requirements and guidance for security evaluation of biometric systems, $172.00

ISO/IEC 25389:2025, Information technology - The safe framework, $172.00

ISO/IEC 23090-8:2025, Information technology - Coded representation of immersive media - Part 8: Network based media processing, $287.00

IEC Standards

All-or-nothing electrical relays (TC 94)

IEC 63522-45 Ed. 1.0 b:2025, Electrical relays - Tests and measurements - Part 45: Maximum frequency of operation, $103.00

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

IEC 60268-7 Ed. 4.0 b:2025, Sound system equipment - Part 7: Headphones and earphones, $412.00

IEC 60268-7 Ed. 4.0 en:2025 CMV, Sound system equipment - Part 7: Headphones and earphones, $824.00

IEC 63563-1 Ed. 1.0 b:2025, Qi Specification version 2.0 - Part 1: Introduction, $148.00

IEC 63563-2 Ed. 1.0 b:2025, Qi Specification version 2.0 - Part 2: Glossary, $148.00

IEC 63563-3 Ed. 1.0 b:2025, Qi Specification version 2.0 - Part 3: Mechanical, Thermal, and User Interface, $148.00

IEC 63563-4 Ed. 1.0 b:2025, Qi Specification version 2.0 - Part 4: Power Delivery, $412.00

IEC 63563-5 Ed. 1.0 b:2025, Qi Specification version 2.0 - Part 5: Communications Physical Layer, $200.00

IEC 63563-6 Ed. 1.0 b:2025, Qi Specification version 2.0 - Part 6: Communications Protocol, $528.00

IEC 63563-7 Ed. 1.0 b:2025, Qi Specification version 2.0 - Part 7: Foreign Object Detection, $412.00

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

IEC 61196-1-102 Ed. 2.0 en:2025, Coaxial communication cables - Part 1-102: Electrical test methods - Test for insulation resistance of cable dielectric, $26.00

S+ IEC 61196-1-102 Ed. 2.0 en:2025 (Redline version), Coaxial communication cables - Part 1-102: Electrical test methods - Test for insulation resistance of cable dielectric, $44.00

Electrical accessories (TC 23)

IEC 63402-1 Ed. 1.0 b:2025, Energy Efficiency - Customer Energy Management Systems -- Part 1: General Requirements and Architecture, $322.00

Fibre optics (TC 86)

IEC 62074-1 Ed. 3.0 b:2025, Fibre optic interconnecting devices and passive components - Fibre optic WDM devices - Part 1: Generic specification, $412.00

Fuses (TC 32)

IEC 60269-2 Amd.2 Ed. 5.0 b Cor.1:2025, Corrigendum 1 - Amendment 2 - Low-voltage fuses - Part 2: Supplementary requirements for fuses for use by authorized persons (fuses mainly for industrial application) - Examples of standardized systems of fuses A to K, $0.00

Performance of household electrical appliances (TC 59)

IEC 63510-1 Ed. 1.0 en:2025, Household appliances network and grid connectivity - Part 1: General requirements, generic data modelling and neutral messages, $528.00

IEC 63510-3-1 Ed. 1.0 en:2025, Household appliances network and grid connectivity - Part 3-1: Specific Data Model Mapping: SPINE and SPINE-IoT, $580.00

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

IEC 60122-2 Ed. 3.0 b:2025, Quartz crystal units of assessed quality - Part 2: Guidelines for the use, $322.00

Power capacitors (TC 33)

IEC 60931-1 Ed. 3.0 b:2025, Shunt power capacitors of the non-self-healing type for AC systems having a rated voltage up to and including 1 000 V - Part 1: General, $361.00

IEC 60931-2 Ed. 3.0 b:2025, Shunt power capacitors of the non-self-healing type for AC systems having a rated voltage up to and including 1 000 V - Part 2: Ageing test and destruction test, $26.00

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

IEC 62841-4-1 Amd.1 Ed. 1.0 en Cor.1:2025, Corrigendum 1 - Amendment 1 - Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-1: Particular requirements for chain saws, $0.00

IEC 63241-2-19 Ed. 1.0 en:2025, Electric motor-operated tools - Dust measurement procedure - Part 2-19: Particular requirements for hand-held jointers, $26.00

IEC 63241-2-19 Ed. 1.0 en:2025 EXV, Electric motor-operated tools - Dust measurement procedure - Part 2-19: Particular requirements for hand-held jointers, $431.00

Safety of household and similar electrical appliances (TC 61)

IEC 60335-2-114 Amd.1 Ed. 2.0 b:2025, Amendment 1 - Household and similar electrical appliances - Safety - Part 2 -114: Particular requirements for Personal-e-Transporters, $13.00

IEC 60335-2-114 Ed. 2.1 en:2025, Household and similar electrical appliances - Safety - Part 2-114: Particular requirements for Personal-e-Transporters, $277.00

IEC Technical Reports

Flat Panel Display Devices (TC 110)

IEC/TR 63340-2 Ed. 1.0 en:2025, Electronic displays for special applications - Part 2: Elevator and escalator, $322.00

IEC Technical Specifications

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

IEC/TS 63528 Ed. 1.0 en:2025, Multimedia systems - Haptics - Haptics stimuli descriptors, $148.00

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 304 – Healthcare organization management

Comment Deadline: July 4, 2025

ANSI has been informed that InGenesis, Inc., the ANSI-accredited U.S. TAG Administrator for ISO/TC 304, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 304 operates under the following scope:

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

Excluded are horizontal organizational standards within the scope of:
- *quality management and quality assurance (TC 176);*
- *human resource management (TC 260);*
- *risk management (TC 262);*
- *facility management (TC 267), and;*
- *occupational health and safety management (TC 283).*

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

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)

Establishment of ISO Technical Committee

ISO/TC 8/SC 27 – Ports and terminals

Comment Deadline: July 18, 2025

A new ISO Technical Committee, **ISO/TC 8/SC 27 – *Ports and terminals***, has been formed. The Secretariat has been assigned to China (SAC).

ISO/TC 8/SC 27 operates under the following scope:

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

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

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

The U.S. Coast Guard (USCG) has committed to administer the U.S. TAG. Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

Registration of Organization Names in the United States

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

Public Review

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

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

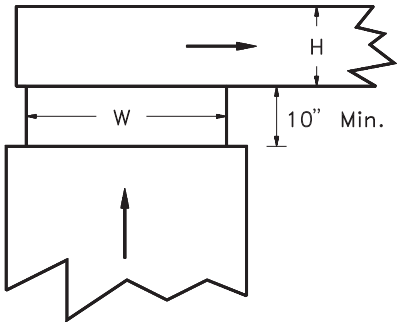
Proposed Foreign Government Regulations

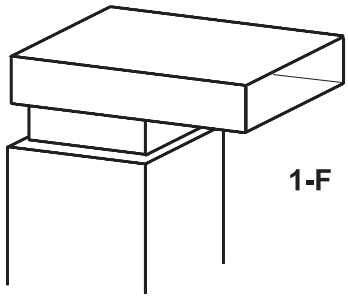
Call for Comment

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

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

Group 1 — Continued
Supply Air Fittings at the Air Handling Equipment
Reference Velocity = 900 Fpm
Reference Friction Rate = 0.08 IWC per 100 Feet

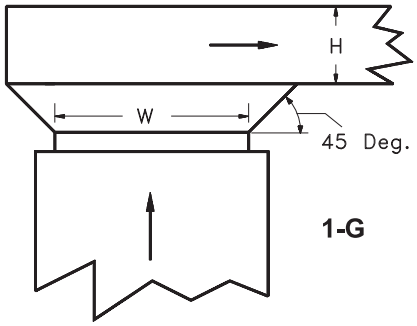




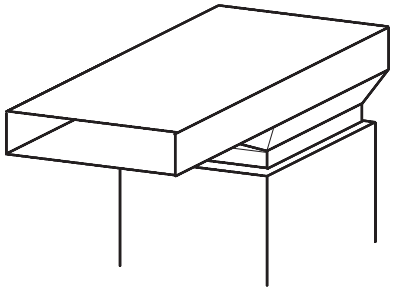
1-F

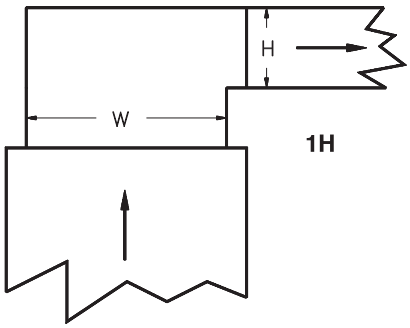
Bull Head 1F	H / W	EL
	0.50	120
	1.0	85

Tapered Head 1G	H / W	EL
	0.50	35
	1.0	25



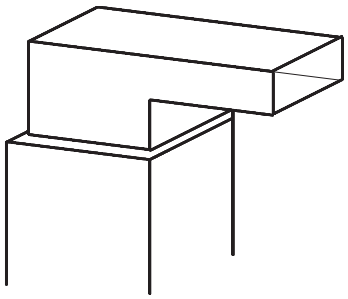
1-G

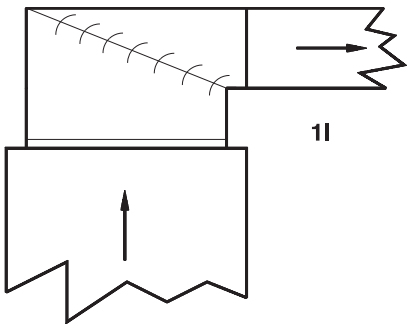




1H

No Vanes 1H	H / W	EL
	0.5	120
	1.0	85



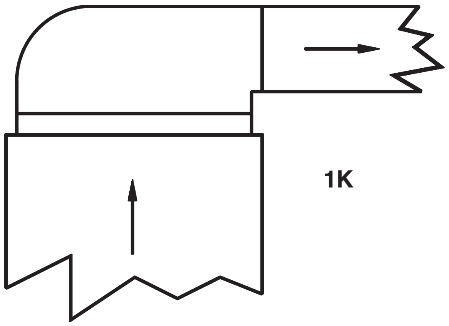


1I

With Vanes 1I	EL = 20

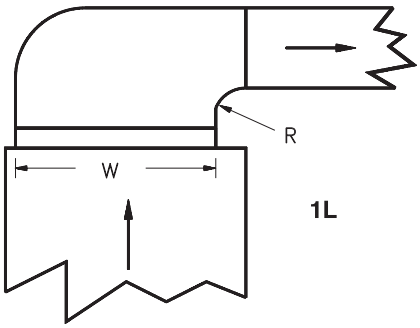
Group 1 — Continued
Supply Air Fittings at the Air Handling Equipment

Reference Velocity = 900 Fpm
Reference Friction Rate = 0.08 IWC per 100 Feet

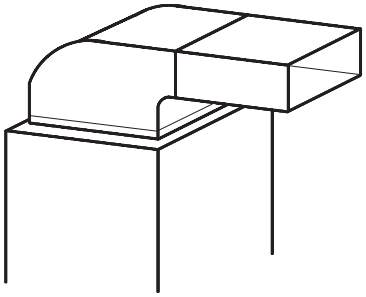


1K

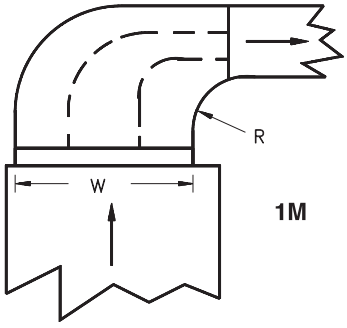
Miterd Inside Corner 1K	**EL = 85**



1L



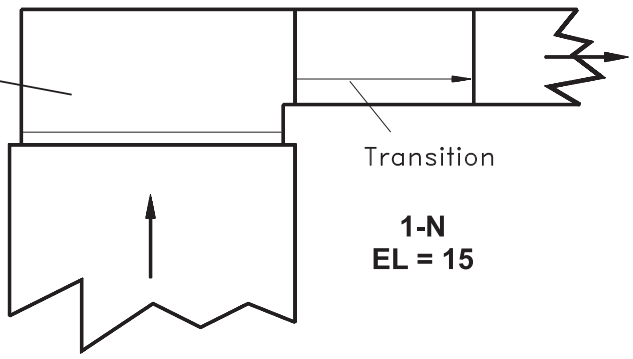
Radius Ell No Vanes 1L	R / W	EL
	0.25	40
	0.50	20
	1.0	10



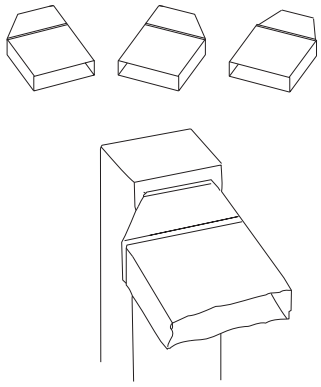
1M

		1-Vane	2-Vane
Radius Ell with Vanes 1M	**R / W**	**EL**	**EL**
	0.05	30	20
	0.25	20	10
	0.50	10	10

Add the transition EL to the upstream elbow EL (or tee EL)

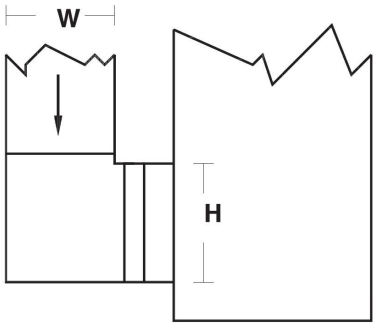


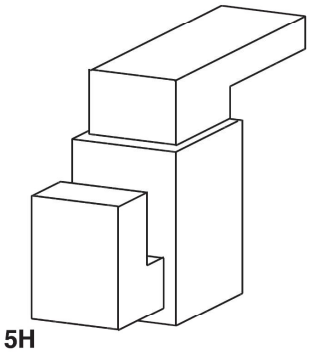
1-N
EL = 15



Group 5 — Continued
Return Air Fittings at the Air Handling Equipment

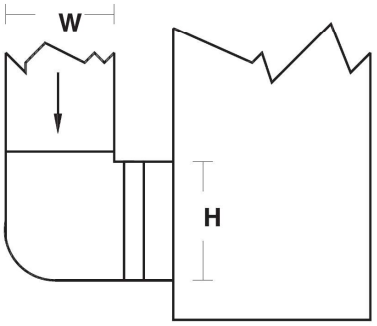
Reference Velocity = 700 Fpm
Reference Friction Rate = 0.08 IWC per 100 Feet

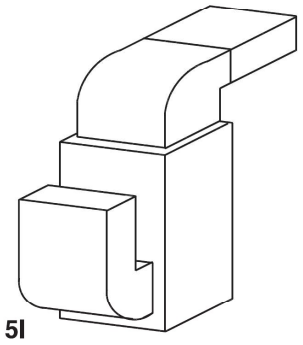


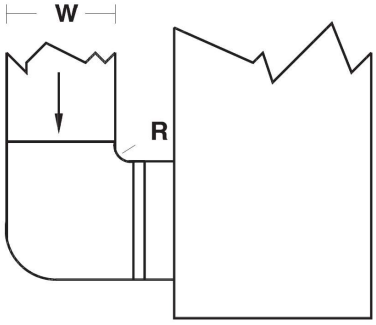


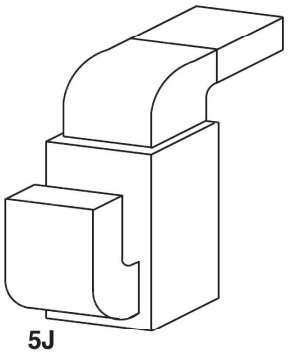
Square Elbow 5H	H / W	EL
	1	45
	2	30

Miterd Inside Corner 5I	H / W	EL
	1	45
	2	30



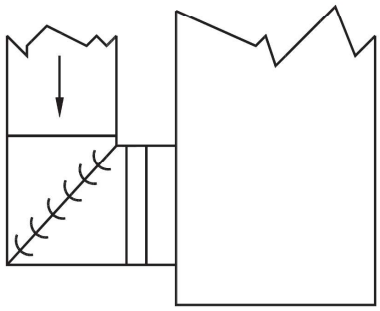


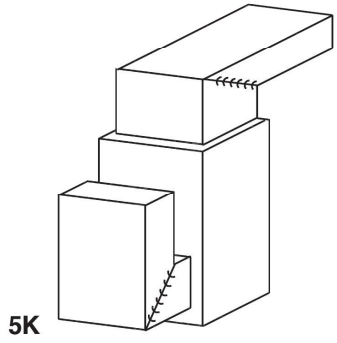




Radius Elbow 5J	R / W	EL
	0.25	20
	0.50	15
	1.00	10

Square Elbow with Vanes 5K	EL
	10





DRAFT ALI ALCTV:202x STANDARD SUBSTANTIVE CHANGES

July 3, 2025

This document provides all those who are directly and materially interested with the opportunity to review the proposed substantive changes to the draft standard resulting from comments received during the Consensus Body vote. There were no

This Public comment period closes on August 3, 2025.

9.2.2.1 - Original Draft Language

9.2.2.1 Runways. *Runway surfaces shall be spaced to accommodate the tread width of the intended vehicles.*

Special instructions shall be provided for tire combinations wider than the runway[1].

1ALI's Lifting It Safety Manual, or the equivalent, fulfills this requirement.

Proposed Modification

9.2.2.1 Runway and Platform Surfaces. Runway surfaces shall be spaced to accommodate the tread width of the intended vehicles. Special instructions shall be provided for tire combinations wider than the runway. [1]

Platform surfaces shall engage and support the wheels of the vehicle(s) to be lifted or lowered but inhibit service and repair. Platform surfaces shall be continuous and fully rated-load bearing or may comprise both rated-load bearing and less than rated-load bearing sections. Any section of the platform not intended for parking or storage of a vehicle shall have a minimum rated-load capacity of 80 pounds per square foot (psf). Platform surface sections (if any) shall be designed to be non-removable.

There shall be one platform for each vehicle raised by the parking lift. This includes parking levels containing more than one vehicle space.

Tilting platforms shall be designed to tilt in only one direction and the maximum tilt angle at any point of travel shall be ten (10) degrees relative to the horizontal.

[1] ALI's *Lifting It Right Safety Manual*, or the equivalent, fulfill this requirement. Identification of products or services is not an endorsement of those products or services or their suppliers.

9.2.2.2 - Original Draft Language

9.2.2.2 Platforms. *Lifts using platforms shall be equipped with chocks.There shall be one platform for each vehicle raised by the parking lift. This includes parking levels containing more than one vehicle space.*

Chocks. *Platforms shall be equipped with two pairs of permanent chocks that extend the full width of the platform. They may be elevated from or depressed into the surface of the platform. The two pairs shall be located near opposite ends of the platform and designed to accept the front or rear tires of the vehicle being parked, whichever is appropriate. The height or depth of the two chocks shall not be less than two (2) inches. The chocks are the primary means to restrain the vehicle from moving.*

7.14 Chocks. Blocks, depressions, or wedges located or placed under a wheel as a means to prevent inadvertent motion of the vehicle (Reference Section 7.48).

7.48 Platform Chocks. Platform chocks are permanent full width elevations or depressions in the load-bearing section of a parking lift and serve to facilitate vehicle parking. (Reference Section 7.14)

7.49 Platform Stops. A means to restrain a vehicle from inadvertently rolling off the platform.

DRAFT ALI ALCTV:202x STANDARD SUBSTANTIVE CHANGES

Proposed Modifications

9.2.2.2 Runway and Platform Ramps. Ramps, if needed for use, shall require that consideration by the manufacturer be given to strength, deformation, approach angle, and chassis clearance for intended vehicles.

Pivot rods for ramps shall incorporate means to inhibit unintentional removal or disengagement.

The following sections have been added.

9.2.2.3 Runway and Platform Stops. Automatic stops and/or fixed stops shall be provided as a secondary means to restrain the raised vehicle from rolling off either end of raised runways; either end of raised platforms; and the lower end of tilted platforms.

Runway and platform fixed stops shall be at least four (4) inches in height.

Runway and platform automatic stops shall have commenced deployment upon twelve (12) inches of rise and shall have fully deployed to a height of at least four (4) inches at thirty-six (36) inches of rise from the lowest elevation.

Full deployment distance and height of the stops shall be measured from the surface of the runway or platform.

Runway and platform stops shall be pinned, bolted, or otherwise permanently attached in position to the runway or platform. Pivot rods for stops shall incorporate means to inhibit unintentional removal or disengagement.

In the case of tandem platforms, stops may be configured such that vehicles under power can be safely driven over the stops.

9.2.2.4 Runway** and **Platform Chocks. Runway and platform chocks are the primary means of restraining the vehicle from movement during service or parking.

Runway and platform chocks, depending upon the design configuration, shall be at least two (2) inches high or deep as measured from the surface of the runway or platform. Tilting platforms do not require chocks.

Runway chocks shall comprise at least two (2) separate, manually positioned, wheel chocks as the primary means to restrain the vehicle from movement. The chocks shall be designed for proper placement against both sides of the tire of at least (1) one wheel.

Platform chocks shall comprise two pairs of permanent chocks that extend at least the full width of the area designated for vehicle parking. They may be elevated from or depressed into the surface of the platform. The two pairs shall be located near opposite ends of the platform and designed to accept the front or rear tires of the vehicle being parked, whichever is appropriate.

The following definitions have been modified.

7.14 Chocks. Chocks comprise elevations, depressions, or wedges located or placed under a wheel as a primary means to prevent inadvertent movement of the vehicle. (Reference Section 7.48 and 7.60)

7.48 Platform Chocks. Platform chocks are permanent elevations or depressions in the load-bearing section of a parking lift platform and serve to restrain the parked vehicle. (Reference Section 7.14)

7.49 Platform Stops. Platform stops are a secondary means to restrain a vehicle from inadvertently rolling off the platform.

7.61 Runway Stops. Runway stops are a secondary means to restrain a vehicle from inadvertently rolling off the runways.

The following definition has been added.

7.60 Runway Chocks. Runway chocks are normally loose wedge-shaped blocks for placement on the runway and against the vehicle tire or wheel. (Reference Section 7.14)

10.2.12 - Original Draft Language

10.2.12 Screw Drive Functional Test.

Method.
Lifts utilizing screw drives shall be tested to prove the operation of the safety system when any element of the screw system malfunctions. The lift shall be loaded as described in the OPERATION TEST. Power to one screw shall be interrupted and the following failures to one screw shall be simulated: drive coupling failure, power transmission system failure, motor brake failure, and screw or drive nut failure with the lift in the raising or lowering mode.

Results.
In each case, vertical motion on all screw drives shall stop and the lift shall stop within ten (10) percent of the lift full travel. The lift shall maintain the load lift points in a horizontal plane within two (2) degrees side-to-side and three (3) degrees front-to-rear for frame, axle, or body engaging lifts; and five (5) degrees side-to-side and two (2) degrees front-to-rear for runway and wheel engaging lifts throughout the full extent of travel. Level measurements are to be taken laterally at the front and the rear load lift points for the side-to-side check, and longitudinally at the left and right load lift points for the front-to-rear check. Diagonal level need not be checked. The lift shall support the specified load with no impaired function or visually apparent deformation of the screw drive system components or of the structure to which they are attached.

10.2.10 Slack Wire Rope or Chain Device Test.
Results.
Operation Test: The slack wire rope or chain device shall stop and hold the lift superstructure(s) for five (5) minutes, within a distance equal to ten (10) percent of the full lifting height, under specified load.

Proof Load Test: The load holding device components, or the lift structure to which they are attached, shall hold the Proof Load for five (5) minutes and shall not fracture as a result of this test.

Proposed Modifications
10.2.10 Results. Operation Test: The slack wire rope or chain device shall stop and hold the lift superstructure(s) for five (5) minutes, within a distance equal to ten (10) percent of travel or ten (10) inches, whichever is less, under specified load.

10.2.12 Results. In each case, vertical motion on all screw drives shall stop and the lift shall stop within ten (10) percent of travel or ten (10) inches, whichever is less. The lift shall maintain the load lift points in a horizontal plane within two (2) degrees side-to-side and three (3) degrees front-to-rear for frame, axle, or body engaging lifts; and five (5) degrees side-to-side and two (2) degrees front-to-rear for runway and wheel engaging lifts throughout the full extent of travel. Level measurements are to be taken laterally at the front and the rear load lift points for the side-to-side check, and longitudinally at the left and right load lift points for the front-to-rear check. Diagonal level need not be checked. The lift shall support the specified load with no impaired function or visually apparent deformation of the screw drive system components or of the structure to which they are attached.

10.2.20 - Original Draft Language

10.2.20-Corrosion Protection Performance Test.
Results.
Required results shall be indicated by successful completion of a minimum of 1,000 hours exposure with no visible corrosion, deformation, or impaired function.

Proposed Modification
10.2.20-Corrosion Protection Performance Test.
Results.
The paint specimens shall be scribed per ASTM D1654 and evaluated after a minimum of 1000 hours in the salt spray chamber. The creepage from the scribe shall be less than 3 mm and the un-scribed regions shall not exhibit any excessive medium or dense ASTM D714 blister size and frequency failures.

11.1.4 - Original Draft Language

11.1.4. Installation instructions with graphics including: component packing list, site requirements (excavations, floor slope, drainage), corrosion protection for buried components, mounting and anchoring instructions, recommended clearance around and above lift, plan and elevation details of lift layout, order of assembly of lift components, hydraulic/compressed-air/electrical connections, final checkout procedure of assembled lift, operational test of lift using a typical vehicle, and instructions to deliver the lift-specific, operation, inspection, and maintenance instructions to lift owner/user/employer along with the other instructional materials furnished with the lift. The installation instructions shall make reference to ANSI/ALI ALIS.

Proposed Modification

11.1.4. Installation instructions with graphics including: component packing list, site requirements (excavations, floor slope, drainage), corrosion protection for buried components, mounting and anchoring instructions, hole preparation guidelines, minimum torque requirement for installing anchor bolts, recommended clearance around and above lift, plan and elevation details of lift layout, order of assembly of lift components, hydraulic/compressed-air/electrical connections, final checkout procedure of assembled lift, operational test of lift using a typical vehicle, and instructions to deliver the lift-specific, operation, inspection, and maintenance instructions to lift owner/user/employer along with the other instructional materials furnished with the lift. The installation instructions shall make reference to ANSI/ALI ALIS.

END

Tracking number 53i164r1 et al
© 2025 NSF
Multiple revisions to 53i164r1 and 58i112r1

Revision to NSF/ANSI 53 – 2024
Issue 164, Revision 1 (June 2025)

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

NSF/ANSI 53:
Drinking Water Treatment Units — Health Effects

⋮

7 Elective performance claims – Test methods

⋮

7.2 Chemical reduction claims

⋮

7.2.2 Inorganic reduction testing

7.2.2.1 Inorganic reduction claims

Claims for chemical reduction may be made for the group of inorganic chemicals shown in Table 7.2 when tested in accordance with Section 7.2.

Table 7.2
Chemical reduction requirements

Substance	Individual influent sample point limits [a] (mg/L)	Average influent challenge [b] (mg/L)	Maximum effluent concentration (mg/L)	US EPA Method(s)
fluoride	8.0 ± 25%	8.0 ± 10% [b]	1.0	340.2
nitrate plus nitrite (as N)	30 ± 20% OR 70 ± 10% OR 110 ± 10%	30 ± 10% added as 27 mg/L NO_3 (as N) and 3 mg/L NO_2 (as N) [b] OR 70 ± 10% added as 65 mg/L NO_3 (as N) and 5 mg/L NO_2 (as N) [b] OR 110 ± 10% added as 110 mg/L NO_3 (as N)	10 [c]	300

[a] Equals average influent challenge concentration variability plus one of the following, in order of availability:
1. Acceptable continuing calibration verification (CCV) limits stated in the appropriate US EPA Method.
2. Acceptable spike recoveries as stated in the appropriate US EPA Method.
3. Opinion of laboratory professionals – no guidance available in US EPA Method.

[b] Reason for influent challenge levels: challenge concentrations should be selected to simulate what a system will be challenged with in the field and/or to provide an accurate and reproducible indicator of performance. The following sequence of criteria is used to select challenge concentrations:

a) The upper percentile concentration of available occurrence data (the concentration for which there is high probability ($P < 0.05$) that 95% of the population will be exposed to waters of lower concentration). Occurrence data shall come from national monitoring programs administered by the US EPA or the USGS. Other occurrence data shall be accepted by the Joint Committee on Drinking Water Treatment Units.

b) The concentration obtained by multiplying the US EPAs published MCL by three. This concentration ~~will not be~~ is not adequate when US EPA MCL is very low.

[c] Of the 10 mg/L nitrate as N, not greater than 1 mg/L shall be NO_2 as N.

⋮

8 Instruction and information

⋮

8.4 Performance data sheet

⋮

Table 8.1
Performance data sheet reduction claims

Substance	Influent challenge concentration (mg/L)	Maximum permissible product water concentration (mg/L)
⋮		
nitrate plus nitrite (both as N) [a]	30 ± 10%	10
Nitrate (as N)	27 ± 10%	10
Nitrite (as N)	3 ± 10%	1
nitrate plus nitrite (both as N) [a]	70 ± 10%	10
Nitrate (as N)	65 ± 10%	10
Nitrite (as N)	5 ± 10%	1
nitrate plus nitrite (both as N) [a]	110 ± 10%	10
Nitrate (as N)	110 ± 10%	10
⋮		

[a] Only one influent challenge concentration for a contaminant shall be listed on the performance data sheet.

⋮

Rationale:

These updates:

- *Add two optional nitrate influent levels (70 ± 10% mg/L and 110 ± 10 mg/L) to NSF/ANSI 53 as a way to meet California MCLs*
- *Change "will not be" to "is not" in footnote b, bullet b as a style convention to reserve future tense only for future occurrences*
- *Add language in parentheses to Table 8.1, "Substance" column for consistency with NSF/ANSI 58*
- *Add footnote to Table 8.1 as there are now multiple options*

Note: Nitrite was omitted from the highest nitrate challenge level because it was not observed, and nitrite analyzed by EPA protocols is stable in such waters. This satisfied concern that absence of nitrite was not the result of analytical failures.

NSF/ANSI 58:

Reverse Osmosis Drinking Water Treatment Systems

⋮

7 Elective performance claims – Test methods

⋮

7.1.4 Nitrate/nitrite reduction claims

Claims for nitrate/nitrite reduction shall be tested at a system pressure applicable to the intended end use in accordance with Section 7.1.4. To qualify for a nitrate/nitrite reduction claim, the system shall reduce the level of the contaminant from the influent challenge level so that all product water sample results are less than or equal to the maximum allowable product water concentration in Table 7.3.

Table 7.3
Contaminant reduction requirements

Contaminant	Individual influent [a] sample point limits (mg/L)	Average influent challenge level (mg/L)	Maximum allowable product water level (mg/L)	US EPA Method(s)	Compounds
nitrate plus nitrite (as N)~~[b]~~	30~~.0~~ ± 20%	30~~.0~~ ± 10% ~~(~~added as 27 mg/L NO_3 (as N) ~~as N of nitrate~~ and 3 mg/L NO_2 (as N) ~~as N of nitrite)~~ [b] OR 70 ± 10% ~~(~~added as 65 mg/L NO_3 (as N) ~~as N of nitrate~~ and 5 mg/L NO_2 (as N) ~~as N of nitrite)~~ [b] OR 110 ± 10% added as 110 mg/L NO_3 (as N)	10.0 [c]	300	$NaNO_3$ $NaNO_2$

[a] Equals average influent challenge concentration variability plus one of the following, in order of availability:

1. Acceptable continuing calibration verification (CCV) limits stated in the appropriate US EPA Method.
2. Acceptable spike recoveries as stated in the appropriate US EPA Method.
3. Opinion of laboratory professionals – no guidance available in US EPA Method.

[b] Some public and private water supplies ~~may~~ can exceed indicated influent nitrate (NO_3) and nitrite (NO_2) levels. Additional treatment or individual design, or both, shall be applied to ensure that the product water level consistently meets the MCLs for such water supplies.

[c] Of the 10 mg/L maximum product water level, no greater than 1.0 mg/L shall be in the form of NO_2 as N.

⋮

8 Instruction and information

⋮

8.5 Performance data sheet

⋮

Table 8.1
Performance data sheet requirements

Substance	Influent challenge concentration (mg/L)	Maximum permissible product water concentration (mg/L)
⋮		
nitrate plus nitrite (both as N) [a]	30.0 ± 10%	10.0
nitrate (as N)	27.0 ± 10%	10.0
nitrite (as N)	3.0 ± 10%	1.0
nitrate plus nitrite (both as N) [a]	70 ± 10%	10.0
nitrate (as N)	65 ± 10%	10.0
nitrite (as N)	5 ± 10%	1.0
nitrate plus nitrite (both as N) [a]	110 ± 10%	10.0
nitrate (as N)	110 ± 10%	10.0
⋮		

[a] Only one influent challenge concentration for a contaminant shall be listed on the performance data sheet.

Rationale:

These updates:

- *Add an optional nitrate influent level of 110 ± 10 mg/L to NSF/ANSI 58 as a way to meet California MCLs*
- *Change 30.0 to 30 in Table 7.3 for consistency with NSF/ANSI 53 and with other values in the table*
- *Make editorial changes to Table 7.3, "Average influent challenge level (mg/L)" column for consistency with NSF/ANSI 53*
- *Change "may" to "can" in footnote b for Table 7.3 as a style convention as "may" indicates a permission and "can" indicates a possibility*

Note: Nitrite was omitted from the proposed nitrate challenge level because it was not observed, and nitrite analyzed by EPA protocols is stable in such waters. This satisfied concern that absence of nitrite was not the result of analytical failures.

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

NSF/ANSI Standard
for Wastewater Technology –

Disinfection Mechanics

•
•
•

7.6 Performance testing and evaluation

The following testing shall be conducted on one UV disinfection device. In testing a model in order to gain test data to be used for approval of a model series, the most representative model within the series shall be tested. In addition to the testing and evaluation specified in Section 7.6, components and devices that are designed to operate with increased hydraulic pressure shall be tested and evaluated to the applicable requirements in Section 7.7.

UV disinfection devices shall be capable of operating for at least 180 d with no operation or maintenance performed on the UV disinfection device.

•
•
•

7.6.1.1 Flow capacity range

The manufacturer shall provide the design flow for daily flow capacity in terms of LPD or GPD the device is designed for. If it is applicable for the device, the manufacturer shall also provide the maximum instantaneous flow rate in terms of LPM or GPM the device can handle and still provide the treatment limits.

The device shall be tested at the manufacturer's maximum flow capacity.

•
•
•

7.6.1.3 Microbiological organism deactivation test

Extreme care shall be taken in designing a sampling program and sample site for UV disinfected water. Since no residual remains when the sample is removed from the UV light exposure, regrowth of organisms and contamination of samples in a testing environment is possible. The sample point shall be immediately adjacent to the outlet flow of the UV disinfection device. Sterile sample bottles and sterile sample collection techniques shall be used during sample collection.

Microbiological organism values shall be collected twice per week where one grab sample is collected beginning 30 min after the start of the hydraulic loading period. Samples shall be rotated in order of the hydraulic loading periods per Section 7.6.1.2 so that one-third of the samples shall be in each of the hydraulic loading periods (see Section 7.6.1.2). At the two tests per week ratio, each hydraulic loading period shall have a minimum of 17 samples. When this minimum number of samples is not met, additional sampling may be added, or the test may be extended until the requirement is met.

NOTE — The manufacturer may request additional samples per week complying with the above.

Samples shall be refrigerated if not analyzed within 1 h of collection. Analysis shall be performed within 6 h of sample collection.

•
•
•

Informative Annex 1

Testing timelines and sample collection

The information contained in this annex is not part of this American National Standard (ANS) and has not been processed in accordance with ANSI's requirements for an ANS. Therefore, this annex may contain material that has not been subjected to public review or a consensus process. In addition, it does not contain requirements necessary for conformance to the standard.

I-1.1 Timeline for testing

Table I-1.1
Timeline for testing

Section	Test	Frequency	Total tests	Notes
6.5.1	chlorine resistance	1	1	100-d test
6.5.2	life test	1	15	30-d, bacteria tests specified
6.5.3	deactivation test	3	9	9 h, checking bacteria kill at both ends of specified flow capacity
6.5.4	CL loss	1	1	concurrent with life test
7.6.1.3	deactivation test	2/wk	51 min	tests rotate with loading periods, ~~13 wk analyzed at each flow capacity~~ 17 samples minimum at each hydraulic loading period.
7.6.3	components	1	1	visual examination of components
8.6.1.2	deactivation test	2/wk	51 min	180-d with bacteria tests
8.6.2	ozone loss	1	1	concurrent with life test
8.6.3	components	1	1	visual examination of components

•
•
•

Table I-1.4

Ozone (51 total samples collected)

	Microbiological organism deactivation test	~~**Ozone loss test**~~
duration	180 d	~~3 d~~
# of samples	51	~~3~~
maintenance	No	~~No~~
Section	8.6.2	~~8.6.4~~

-
-
-

Rationale: Align Table I-1.1 with the number of samples per dosing period described in Section 7.6.1.3, and revise Table I-1.4 with a prior 2024 revision per issue 5 in the foreword stating that former Section 8.6.2: Ozone loss evaluation, was removed, but remains in the informative annex.

BSR/UL 1659, Standard for Safety for Attachment Plug Blades for Use in Cord Sets and Power-Supply Cords

1. Withdrawal and replacement of ANSI/ISA MC96.1, Temperature-Measurement Thermocouples

PROPOSAL

11.3 The thermocouples and related instruments are to be accurate and calibrated in accordance with good laboratory practice. The thermocouple wire is to conform with the requirements specified in the Tolerances on Initial Values of EMF versus Temperature tables in the Standard Specification and Temperature-Electromotive Force (emf) Tables for Standardized Thermocouples, ANSI/ASTM E230/E230M ~~Initial Calibration Tolerances for Thermocouple table in Temperature Measurement Thermocouples, ANSI/ISA MC96.1.~~