

VOL. 56, NO. 13

MARCH 28, 2025

CONTENTS

American National Standards

Project Initiation Notification System (PINS)	2
Call for Comment on Standards Proposals	21
Final Actions - (Approved ANS)	37
Call for Members (ANS Consensus Bodies)	40
American National Standards (ANS) Process	47
Accreditation Announcements (Standards Developers)	48
Meeting Notices (Standards Developers)	49
ANS Under Continuous Maintenance	51
ANSI-Accredited Standards Developer Contacts	52

International Standards

ISO and IEC Draft Standards	. 54
ISO and IEC Newly Published Standards	. 58
Accreditation Announcements (U.S. TAGs to ISO)	. 60
International Organization for Standardization (ISO)	.61

Information Concerning

Registration of Organization Names in the United States	62
Proposed Foreign Government Regulations	63

© 2025 by American National Standards Institute, Inc.

ANSI members may reproduce for internal distribution. Journals may excerpt items in their fields

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.

ASA (ASC S1) (Acoustical Society of America)

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

Revision

BSR S1.6-202x, Preferred Frequencies and Filter Band Center Frequencies for Acoustical Measurements (revision of ANSI/ASA S1.6-2020)

Stakeholders: Acousticians, researchers, educators, standards developers, noise control engineers, consultants

Project Need: Editorial and technical revision, improved clarity of descriptions, added bibliography, update references to make current

Interest Categories: User Producer General Interest Government Trade

This standard defines preferred frequencies and nominal filter-band center frequencies to be used for acoustical measurements. Exact filter center frequencies for constant percent bandwidth filter banks are calculated using ordinal integer band numbers. The differences between the preferred frequencies for pure tone measurements and constant percent bandwidth filter center frequencies are described.

ASABE (American Society of Agricultural and Biological Engineers)

Jean Walsh <walsh@asabe.org> | 2950 Niles Road | Saint Joseph, MI 49085 https://www.asabe.org/

Revision

BSR/ASABE S620.2 MONYEAR-202x, Safety for Anhydrous Ammonia Application Equipment (revision of ANSI/ASABE S620.1-APR2022)

Stakeholders: Manufacturers and providers of anhydrous ammonia applicators, NH3 distribution systems, electronic control systems, hitching and coupling systems, nurse tank chassis, and NH3 delivery components; distributors and retailers that assemble and integrate system pieces for customer use; applicator and nurse tank owners and operators including farmers, custom applicators and fertilizer dealerships; industry training and safety groups, cooperative extension specialist, insurance companies

Project Need: - Add reference to S625 and remove 1-inch hitch pin strength requirement.

- Update towed mass limit in clause 5.7 based upon pin testing requirements in S625 and standard engineering practice for rolling resistance.

Interest Categories: Academia, Extension, Producer, Government, Design, User, Safety

The purpose of this standard is to establish the safety requirements for implements of husbandry used in the local transport and application of anhydrous ammonia for agricultural fertilizer.

ASC X9 (Accredited Standards Committee X9, Incorporated)

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

Reaffirmation

BSR X9.100-189-2019 (R202x), Savings Bond Paying Agent Virtual Stamp (reaffirmation of ANSI X9.100-189-2019) Stakeholders: Banks, check image application developers, software vendors and service providers.

Project Need: The standard ensures that financial institutions properly place the virtual overlay according to the Bureau of Fiscal Service and ensures consistency and uniformity across all paying agents.

Interest Categories: Consumer, General Interest, Producer

The X9.100-189 standard provides guidance to financial institutions on applying a virtual paying agent stamp in lieu of manually applying a physical stamp and handwriting on the face of a redeemed Savings Bond.

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

Tanisha Meyers-Lisle <tmlisle@ashrae.org> | 180 Technology Parkway | Peachtree Corners, GA 30092 www.ashrae.org

Revision

BSR/ASHRAE Standard 185.3-202x, Method of Testing Commercial and Industrial In-Room Air-Cleaning Devices and Systems for Microorganism Bioaerosol Removal or Inactivation in a Test Chamber (revision of ANSI/ASHRAE Standard 185.3-2024)

Stakeholders: Building owners, building operators, design engineers, commercial consumers, manufacturers and resellers of air cleaning products, government agencies and industry professional organizations

Project Need: The project committee believes that the standard should be revised to further coordinate with other ASHRAE standards and to address feedback from users of the standard.

Interest Categories: General, Producer, and User.

The standard establishes a test method for evaluating commercial and industrial in-room air-cleaning devices and systems for microorganism bioaerosol removal or inactivation in a test chamber.

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

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

Revision

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

Stakeholders: Occupational Safety and Health Professionals working in the construction and demolition industry Project Need: Based upon the consensus of the A10 Committee and Occupational Safety and Health Professionals working in the construction and demolition industry

Interest Categories: Safety Professionals

This standard applies to the design, construction, installation, operation, inspection, testing, maintenance, alterations, and repair of personnel hoists and employee elevators that (1) are not an integral part of buildings, (2) are installed inside or outside buildings, structures, or tower cranes during construction, alteration, or demolition operations, and (3) are used to raise and lower workers and other personnel connected with or related to the structure. These personnel hoists and employee elevators may also be used for transporting materials under specific circumstances defined in this standard. The standard also establishes minimum safety requirements for rope-guided and non-guided workers' hoists used for the transportation of persons to and from working elevations during normal construction and demolition operations, including maintenance, and is restricted to use in special situations.

ATIS (Alliance for Telecommunications Industry Solutions)

Mignot Asefa <masefa@atis.org> | 1200 G Street, NW, Ste 500 | Washington, DC 20005 www.atis.org

Revision

BSR/ATIS 0600315.01-202x, Voltage Levels for 380 V DC-Powered Equipment Used in the Telecommunications Environment (revision of ANSI/ATIS 0600315.01-2015 (R2020)) Stakeholders: Communications Industry

Project Need: ATIS 0600315.01 will be updated to provide clarity and answer questions raised by the industry.

Interest Categories: General interest, user, producer

Industry questions have come in relative ATIS 0600315.01 that should be reviewed and addressed.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA B130-202x, Membrane Bioreactor Systems (revision of ANSI/AWWA B130-2023) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide a minimum set of requirements for MBR membrane systems used for water reclamation, water recovery, and/or wastewater treatment systems. This standard is intended to assist with the design, procurement, installation, and commissioning of MBR membrane equipment systems.

Interest Categories: Producer, General Interest, User

This standard sets minimum requirements for membrane bioreactor (MBR) membrane equipment systems for water reclamation, water recovery, and/or wastewater treatment systems.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA B302-202x, Ammonium Sulfate (revision of ANSI/AWWA B302-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for ammonium sulfate, including physical, chemical, sampling, packaging, shipping, and testing requirements.

Interest Categories: Producer, General Interest, User

This standard describes ammonium sulfate, (NH4)2SO4, for use in the treatment of potable water, wastewater, and reclaimed water.

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA B451-202x, Poly (Diallyldimethyl-Ammonium Chloride) (revision of ANSI/AWWA B451-2023) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for polyDADMAC products, including physical, chemical, packaging, shipping, and testing requirements, and to provide the means of developing requirements for specific polyDADMAC products.

Interest Categories: Producer, General Interest, User

This standard describes poly(diallyldimethylammonium chloride) for use in the treatment of potable water, wastewater, and reclaimed water.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA B502-202x, Sodium Polyphosphate, Glassy (Sodium Hexametaphosphate) (revision of ANSI/AWWA B502 -2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for sodium polyphosphate, glassy, including physical, chemical, sampling, packaging, shipping, and testing requirements.

Interest Categories: Producer, General Interest, User

This standard describes sodium polyphosphate, glassy, for use in the treatment of potable water, wastewater, and reclaimed water. This material is also known as sodium hexametaphosphate, sodium tetrapolyphosphate, and Graham's salt.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA B503-202x, Sodium Tripolyphosphate (revision of ANSI/AWWA B503-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide purchasers, manufacturers, and suppliers with minimum requirements for sodium tripolyphosphate (material), including physical, chemical, sampling, packaging, shipping, and testing requirements.

Interest Categories: Producer, General Interest, User

This standard describes sodium tripolyphosphate for use in the treatment of potable water, wastewater, and reclaimed water.

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA B507-202x, Phosphoric Acid (revision of ANSI/AWWA B507-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for phosphoric acid, including physical, chemical, sampling, packaging, shipping, and testing requirements.

Interest Categories: Producer, General Interest, User

This standard describes phosphoric acid (H3PO4) corrosion inhibitor in liquid form used in the treatment of potable water, wastewater, and reclaimed water.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA B511-202x, Potassium Hydroxide (revision of ANSI/AWWA B511-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for potassium hydroxide, including physical, chemical, sampling, packaging, shipping, and testing requirements.

Interest Categories: Producer, General Interest, User

This standard describes the use of potassium hydroxide (KOH), dry and liquid, for use in the treatment of potable water, wastewater, and reuse or reclaimed water.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA B512-202x, Sulfur Dioxide (revision of ANSI/AWWA B512-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for sulfur dioxide, including physical, chemical, sampling, testing, packaging, and shipping requirements.

Interest Categories: Producer, General Interest, User

This standard describes sulfur dioxide, a compressed, nonflammable liquefied gas, for use in the treatment of potable water, wastewater, or reclaimed water to remove excess residual chlorine.

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA B550-202x, Calcium Chloride (revision of ANSI/AWWA B550-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for calcium chloride, including physical, chemical, sampling, packaging, shipping, and testing requirements.

Interest Categories: Producer, General Interest, User

This standard describes calcium chloride, CaCl2, in powder, pellet, granule, flake, or briquette form for use in the treatment of potable water, wastewater, and reused or reclaimed water.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA B603-202x, Permanganates (revision of ANSI/AWWA B603-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for dry potassium permanganate crystals and liquid sodium permanganate solutions, including physical, chemical, sampling, testing, packaging, and shipping requirements.

Interest Categories: Producer, General Interest, User

This standard describes both dry potassium permanganate (KMnO4) crystals, CAS No. 7722-64-7, and liquid sodium permanganate (NaMnO4) solutions, CAS No. 10101-50-5, for use in the treatment of potable and reuse or reclaimed water and wastewater.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C200-202x, Steel Water Pipe, 6 In. (150 mm) and Larger (revision of ANSI/AWWA C200-2023) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for steel water pipe, 6 in. (150 mm) and larger, including materials and quality of work, fabrication, and testing of pipe and special sections.

Interest Categories: Producer, General Interest, User

This standard describes electrically butt-joint–welded straight-seam or spiral-seam pipe and seamless pipe, 6 in. (150 mm) in nominal diameter and larger, for the transmission and distribution of potable, raw, and reclaimed water; wastewater; or for use in other water system facilities.

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C206-202x, Field Welding of Steel Water Pipe (revision of ANSI/AWWA C206-2023) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide minimum requirements for field welding and inspection of steel water pipe.

Interest Categories: Producer, General Interest, User

This standard describes manual, semiautomatic, and automatic field welding by the metal arc-welding processes for steel water pipe manufactured in accordance with ANSI/AWWA C200, Steel Water Pipe—6 In. (150 mm) and Larger. This standard describes field-performed full circumferential welding of three types of pipe joints: (1) lap joints, (2) butt joints, and (3) butt-strap joints. This standard also applies to other welding required in field fabrication and installation of specials and appurtenances. However, when possible, pipe fabrications and fittings should be performed by the manufacturer at a manufacturing facility. The design of fieldwelded joints is not covered within this standard.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C207-202x, Steel Pipe Flanges for Waterworks Service, Sizes 4 In. Through 144 In. (100 mm Through 3,600 mm) (revision of ANSI/AWWA C207-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide minimum requirements and dimensions for a variety of steel flanges for attachment to steel water pipe and fittings.

Interest Categories: Producer, General Interest, User

This standard describes ring-type slip-on flanges and blind flanges. The flange pressure limits and the tables that describe them are:

(1) Ring-type, slip-on flanges (see Tables 2, 3, and 4); and

(2) Blind flanges (see Table 5).

Unless otherwise specified by the purchaser, the manufacturer shall select the type to be used.

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C217-202x, Microcrystalline Wax and Petrolatum Tape Coating Systems for Steel Water Pipe and Fittings (revision of ANSI/AWWA C217-2022)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum performance requirements for cold-applied tape coatings made with microcrystalline wax and petrolatum, including material, application, inspection, testing, marking, and packaging requirements.

Interest Categories: Producer, General Interest, User

This standard establishes minimum requirements for microcrystalline wax and petrolatum tape coating systems for steel water pipe and fittings.

This standard describes exterior coatings that consist of cold-applied microcrystalline wax or petrolatum primers and tapes and their applications to special sections, connections, and fittings to be used with buried, submerged, and aboveground steel water pipelines. The primers and tapes are not intended for use with steel joints or sections of steel pipe where coatings of cement mortar or concrete are applied directly onto the bare steel pipe. These coatings may be field- or shop-applied according to the provisions of this standard.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C218-202x, Liquid Coatings for Aboveground Steel Water Pipe and Fittings (revision of ANSI/AWWA C218 -2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to define the minimum requirements for coating aboveground steel water pipe and fittings, including coating systems, surface preparation, coating material information requirements, coating application, inspection, and testing.

Interest Categories: Producer, General Interest, User

This standard describes seven coating systems designed to protect the exterior surfaces of steel pipelines and the associated fittings used by the water supply industry in aboveground locations. The coating systems described may not perform or cost the same, but they are presented so that the appropriate coating system can be selected for the site-specific project requirements.

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C219-202x, Bolted Sleeve-Type Couplings for Plain-End Pipe (revision of ANSI/AWWA C219-2023) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for couplings of plain-end pipe, including requirements for materials, design, testing and inspection, installation, and shipping.

Interest Categories: Producer, General Interest, User

This standard describes bolted sleeve-type couplings, reducing or transition couplings, and flanged coupling adapters (couplings) used to join plain-end pipes. Couplings may be manufactured from carbon steel, stainless steel, or ductile iron and are intended for use in systems conveying potable water, wastewater, and reclaimed water. This standard describes nominal coupling sizes ½ in. (13 mm) and larger.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C220-202x, Stainless-Steel, Pipe, 1/2 In. (13 mm) and Larger (revision of ANSI/AWWA C220-2023) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for stainless-steel pipe, 1/2 in. (13 mm) and larger, including materials and quality of work, fabrication of pipe, special sections and fittings, testing and inspection, and marking requirements.

Interest Categories: Producer, General Interest, User

This standard pertains to stainless-steel pipe or tube that is seamless, longitudinal-seam, or spiral-seam welded; 1/2 in. (13 mm) in nominal diameter and larger; and intended for the transmission and distribution of potable water, wastewater, and reclaimed water, and for use in other water supply system facilities. For the purpose of this standard, the term "pipe and tube" may be used interchangeably.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C504-202x, Rubber-Seated Butterfly Valves (revision of ANSI/AWWA C504-2023) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for rubber-seated butterfly valves suitable for raw water, potable water, wastewater, and reclaimed water service.

Interest Categories: Producer, General Interest, User

This standard establishes minimum requirements for rubber-seated butterfly valves, 3 in. (75 mm) through 72 in. (1,800 mm) in diameter, with various body and end types, for raw water, potable water, wastewater, and reclaimed water having a pH range from 6–12 and a temperature range from $33^{\circ}-125^{\circ}F$ ($0.6^{\circ}-52^{\circ}C$). This standard covers rubber-seated butterfly valves suitable for a maximum steady-state fluid working pressure of up to 250 psig (1.723 kPa), a maximum steady-state differential pressure of up to 250 psi (1.723 kPa), and a maximum full open fluid velocity of up to 16 ft/sec (4.9 m/sec) based on nominal valve size.

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C507-202x, Ball Valves, 4 In. Through 60 In. (100 mm Through 1,500 mm) (revision of ANSI/AWWA C507 -2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for 4- through 60-in. (100-through 1,500-mm) resilient and metal seated ball valves for water, wastewater, and reclaimed water supply service, including material, design, inspection, testing, marking, handling, and packaging for shipment.

Interest Categories: Producer, General Interest, User

This standard covers gray-iron, ductile-iron, and cast-steel flanged-end, low-leakage, shaft- or trunnion-mounted, full-port, and double- and single-seated ball valves for pressures up to 150 psi (1,050 kPa) in sizes 4- through 60-in. (100-through 1,500-mm) diameter and pressures up to 300 psi (2,100 kPa) in sizes from 4- through 48-in. (100- through 1,200-mm) diameter for use in water, wastewater, and reclaimed water systems having water with a pH greater than 6 and less than 12 and with temperatures greater than 32°F (0°C) and less than 125°F (52°C).

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C509-202x, Resilient-Seated Gate Valves for Water Supply Service (revision of ANSI/AWWA C509-2023) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for resilient-seated gate valves for water supply service, including application, materials, design, testing, inspection, rejection, marking, and shipping.

Interest Categories: Producer, General Interest, User

This standard describes iron-body resilient-seated gate valves with nonrising stems (NRS) and outside screw-and-yoke (OS&Y) rising stems, including tapping gate valves, for water supply service having a temperature range of 33–125°F (0.6–52°C).

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C521-202x, Plastic Ball Valves (revision of ANSI/AWWA C521-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to define the minimum requirements for water supply service plastic ball valves, including materials, design, testing, and shipping.

Interest Categories: Producer, General Interest, User

This standard describes plastic ball valves for water supply service. This standard covers threaded, union, fusion, or compression ended double- and single-seated nonmetallic ball valves for pressures 100 psi (689 kPa) and higher in sizes from ½-in. through 2-in. (13-mm through 50-mm) diameter for use in potable water systems with temperatures greater than 32°F (0°C) and less than 125°F (52°C).

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C600-202x, Installation of Ductile-Iron Mains and Their Appurtenances (revision of ANSI/AWWA C600 -2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for the installation of ductile-iron potable water, wastewater, reclaimed water, and raw water mains and their appurtenances, including materials, dimensions, tolerances, and testing procedures.

Interest Categories: Producer, General Interest, User

This standard describes installation procedures for ductile-iron mains and their appurtenances for potable water, wastewater, reclaimed water, and raw water.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C602-202x, Cement-Mortar Lining of Water Pipelines in Place - 4 In. (100 mm) and Larger (revision of ANSI/AWWA C602-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to define the minimum requirements for cement–mortar lining of water pipelines, 4 in. (100 mm) and larger, in place, including materials, design, and methods for construction.

Interest Categories: Producer, General Interest, User

This standard describes the requirements for the materials and application of a cement–mortar lining to the inside surface of 4-in. (100-mm) and larger new and old steel, ductile-iron, and cast-iron water pipelines that have been previously installed, as well as related work. The application requirements are that the lining of straight pipe sections and long-radius bends shall be performed by a machine that progresses uniformly through the pipe, applies cement mortar against the pipe surfaces, and is provided with an attachment for mechanically troweling the mortar to obtain a smooth lining of uniform thickness with smooth transitions over joints, and that the lining of bends, specials, and areas adjacent to valves shall be machine sprayed and hand troweled or, where machine placement is impractical, shall be performed manually.

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C651-202x, Disinfecting Water Mains (revision of ANSI/AWWA C651-2023) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to define the minimum disinfection, sampling, and handling requirements when installing new mains or repairing a main break. These requirements identify when disinfection is required based on the level of public health risk. Included in this standard are requirements for disinfection of water mains, preparation and sanitary handling of water mains, application of chlorine, and sampling and testing for free chlorine residuals and the presence of coliform bacteria.

Interest Categories: Producer, General Interest, User

This standard describes essential procedures for the disinfection of new and repaired potable water mains, including water mains used for temporary service when replacing or repairing existing water mains. New or temporary water mains shall be disinfected before they are placed in service. Water mains taken out of service for inspection, repair, or other activities may or may not require disinfection and sampling, depending on the risk of contamination and/or the duration of inactive service. This standard describes the process for evaluating the risk under different conditions. This standard is meant to be used for water mains within public water systems and is not intended for premise plumbing systems in buildings. Premise plumbing components in buildings use a wide variety of materials, including some that may not be compatible with the chlorine concentrations in this standard.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C750-202x, Transit-Time Flowmeters in Full Closed Conduits (revision of ANSI/AWWA C750-2019 (R2023))

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for transit-time flowmeters, including components, performance, calibration, and verification.

Interest Categories: Producer, General Interest, User

This standard describes transit-time ultrasonic flowmeters for water-supply service application in pipes running full. An ultrasonic flowmeter is a meter that uses acoustic energy signals to measure liquid velocity. There are currently two distinct types of ultrasonic flowmeters available: Doppler-effect and transit-time. The Doppler-effect meter is used exclusively for liquids containing solid particles or gases, and the transit-time flowmeter is used in a wide variety of applications in the water industry.

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C751-202x, Magnetic Inductive Flowmeters (revision of ANSI/AWWA C751-2019 (R2023)) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this document is to review magnetic inductive flowmeter (magmeter) principles of operation, calibration, and selection.

Interest Categories: Producer, General Interest, User

Magnetic inductive flowmeters or electromagnetic flowmeters are commonly called magmeters. The flowmeter referenced in this standard will be called a magmeter or magnetic flowmeter interchangeably. Magmeters are available in wafer style and threaded and flanged-end connection designs. These spool/tube design flowmeters are most commonly used in the water industry. This standard will focus on magmeters of this design.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C907-202x, Injection-Molded Polyvinyl Chloride (PVC) Pressure Fittings, 4 In. Through 12 In. (100 mm Through 300 mm) (revision of ANSI/AWWA C907-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for PVC injection-molded pressure fittings, 4 in. to 12 in. (100 mm to 300 mm), for underground PVC and PVCO pressure-pipe systems.

Interest Categories: Producer, General Interest, User

This standard describes Pressure Class 235 (PC 235) polyvinyl chloride (PVC) injection-molded fittings with push-on rubber-gasketed joints in nominal sizes 4 in. through 12 in. (100 mm through 300 mm) for conveying potable water, reclaimed water, irrigation water, wastewater, or any fluid compatible with nonplasticized PVC. The fittings are for use with PVC and molecularly oriented polyvinyl chloride (PVCO) pressure pipe having an outside diameter conforming to the dimensions of cast-iron pipe as described in ANSI/AWWA C900, Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 4 In. Through 60 In. (100 mm Through 1,500 mm), AWWA Manual M23—PVC Pipe—Design and Installation, and ANSI/AWWA C909, Molecularly Oriented Polyvinyl Chloride (PVCO) Pressure Pipe, 4 In. and Larger.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C111/A21.11-202x, Rubber-Gasket Joints for Ductile-Iron Pressure Pipe and Fittings (revision of ANSI/AWWA C111/A21.11-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for rubber-gasket joints for ductile-iron pressure pipe and ductile-iron and gray-iron fittings, including requirements and inspection.

Interest Categories: Producer, General Interest, User

This standard describes rubber-gasket joints of the following types for ductile-iron pressure pipe and ductile-iron and gray-iron fittings, valves, hydrants, and other appurtenances for potable water, raw water, nonaggressive wastewater, and reclaimed water supply service.

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C150/A21.50-202x, Thickness Design of Ductile-Iron Pipe (revision of ANSI/AWWA C150/A21.50 (R2024)) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for the thickness design of ductile-iron pipe, including basis of design and design procedure.

Interest Categories: Producer, General Interest, User

This standard describes the thickness design of ductile-iron pipe complying with the requirements of ANSI/AWWA C151/A21.51, Ductile-Iron Pipe, Centrifugally Cast.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA C151/A21.51-202x, Ductile-Iron Pipe, Centrifugally Cast (revision of ANSI/AWWA C151/A21.51-2024) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for ductile-iron pipe, centrifugally cast, for potable water, raw water, wastewater, and reclaimed water systems.

Interest Categories: Producer, General Interest, User

This standard describes 3-in. through 64-in. (80-mm through 1,600-mm) ductile-iron pipe, centrifugally cast, for potable water, raw water, wastewater, and reclaimed water systems with push-on joints or mechanical joints. Requirements for pipe according to this standard are discussed in the text and are shown in Tables 1, 2, 3, 4, 5, and 6 and Figures 1, 2, and 3. This standard may be used for pipe with other types of joints as may be agreed on at the time of purchase.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA D104-202x, Automatically Controlled, Impressed-Current Cathodic Protection for the Interior Submerged Surfaces of Steel Water Storage Tanks (revision of ANSI/AWWA D104-2023)

Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for automatically controlled, impressed-current cathodic protection for the interior submerged surfaces of steel water storage tanks, including design, system components, quality of work, and installation. Refer to Appendix B for operation, monitoring, and maintenance considerations.

Interest Categories: Producer, General Interest, User

This standard describes automatically controlled, impressed-current cathodic protection systems intended to minimize corrosion of interior submerged surfaces of steel water storage tanks and 30-in. (750-mm) diameter and larger wet risers of elevated tanks.

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA E102-202x, Submersible Vertical Turbine Pumps (revision of ANSI/AWWA E102-2023) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide the minimum requirements for submersible vertical turbine pumps.

Interest Categories: Producer, General Interest, User

This standard provides minimum requirements for submersible vertical turbine pumps utilizing a discharge column pipe assembly for installation in wells, water treatment plants, water transmission systems, and water distribution systems. Electric motors are the only type of prime movers addressed in this standard.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA E200-202x, Progressive Cavity Chemical Metering Pumps (revision of ANSI/AWWA E200-2023) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to provide minimum requirements for progressive cavity chemical metering pumps suitable for water and wastewater service, including design, materials, application, testing, and delivery.

Interest Categories: Producer, General Interest, User

This standard provides minimum requirements for progressive cavity chemical metering pumps used with polymers and aggressive chemicals including sodium hypochlorite (NaOCI), ferric chloride (FeCl3), sulfuric acid (H2SO4), hydrochloric acid (HCl), and other strong acids and bases. This standard includes design, materials, application, testing, and delivery of these metering pumps.

AWWA (American Water Works Association)

Madeline Rohr <mrohr@awwa.org> | 6666 W. Quincy Avenue | Denver, CO 80235 www.awwa.org

Revision

BSR/AWWA G410-202x, Business Practices for Operation and Management (revision of ANSI/AWWA G410-2023) Stakeholders: Drinking water treatment and supply industry. Water utilities, consulting engineers, regulators, water treatment equipment manufacturers, etc.

Project Need: The purpose of this standard is to establish criteria for how the water sector develops, measures the performance of, and improves the strategic planning, resource management, and support functions necessary to create and sustain a highperforming organization. This standard describes the framework that successful utilities should use in developing and improving the performance of these business practices, including the establishment of policies and performance standards, the creation of functions and practices, the development of organization capacity and technology, and integration of functions and practices with the larger organization and its strategies.

Interest Categories: Utility/User, Service Provider/Consulting Services, Management interest

This standard describes the critical elements of effective business practices for the operation and management of water, wastewater, and reclaimed water utilities (to be referred to as the water sector). It encompasses the major functions necessary to manage and sustain a successful utility.

Kayla Belsky <kbelsky@cta.tech> | 1919 S Eads St | Arlington, VA 22202 www.cta.tech

National Adoption

BSR/CTA 6000-202x, Sound system equipment - Part 5: Loudspeakers (IEC 60268-5 – Ed. 3) (identical national adoption of IEC 60268-5 – Ed. 3, Sound system equipment - Part 5: Loudspeakers, which is normatively referenced in ANSI/CTA-2031-A, Testing and Measurement Methods for In-Vehicle Loudspeaker Systems standard) Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 60268-5 – Ed. 3, Sound system equipment - Part 5: Loudspeakers, which is normatively referenced in ANSI/CTA-2031-A, Testing and Measurement Methods for In-Vehicle Loudspeaker Systems standard.

Interest Categories: General interest, producer, user

Gives the characteristics to be specified and the relevant methods of measurement for loudspeakers using sinusoidal or specified noise or impulsive signals.

CTA (Consumer Technology Association)

Kayla Belsky <kbelsky@cta.tech> | 1919 S Eads St | Arlington, VA 22202 www.cta.tech

National Adoption

BSR/CTA 6001-202x, Audio, video, and related equipment - Determination of power consumption - Part 1: General (IEC 62087-1:2015) (identical national adoption of IEC 62087-1:2015, Audio, video, and related equipment -Determination of power consumption - Part 1: General, which is normatively referenced in ANSI/CTA-2037-D, Determination of Television Set Power Consumption) Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62087-1:2015, Audio, video, and related equipment - Determination of power consumption - Part 1: General, which is normatively referenced in ANSI/CTA-2037-D, Determination of Television Set Power Consumption.

Interest Categories: General interest, producer, user

IEC 62087-1:2015 specifies the general requirements for the determination of power consumption of audio, video, and related equipment. Requirements for specific types of equipment are specified in additional parts of this series of standards and may supersede the requirements specified in this standard. Moreover, this part of IEC 62087 defines the different modes of operation which are relevant for determining power consumption.

Kayla Belsky <kbelsky@cta.tech> | 1919 S Eads St | Arlington, VA 22202 www.cta.tech

National Adoption

BSR/CTA 6002-202x, Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media (IEC 62087-2:2015) (identical national adoption of IEC 62087-2:2015, Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media, which is normatively referenced in ANSI/CTA-2037-D, Determination of Television Set Power Consumption)

Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 62087-2:2015, Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media, which is normatively referenced in ANSI/CTA-2037-D, Determination of Television Set Power Consumption.

Interest Categories: General interest, producer, user

IEC 62087-2:2015 specifies signals and media used in determination of the power consumption of audio, video, and related equipment, such as television sets and computer monitors. It also specifies signals for determining the peak luminance ratio that is sometimes associated with television power consumption measurement programs. In addition, this part specifies equipment, interfaces, and accuracy related to signal generation.

CTA (Consumer Technology Association)

Kayla Belsky <kbelsky@cta.tech> | 1919 S Eads St | Arlington, VA 22202 www.cta.tech

National Adoption

BSR/CTA 6003-202x, Video System (525/60) Video and Accompanied Data Using the Vertical Blanking Interval - Part 2: 525 Progressive Scan System (IEC 61880-2: (2002-09)) (identical national adoption of IEC 61880-2: (2002-09), Video System (525/60) Video and Accompanied Data Using the Vertical Blanking Interval - Part 2: 525 Progressive Scan System)

Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 61880-2: (2002-09) Video System (525/60) Video and Accompanied Data Using the Vertical Blanking Interval -- Part 2 525 Progressive Scan System, which is normatively referenced in CTA-608-E S -2019, Line 21 Data Services.

Interest Categories: General interest, producer, user

This part of IEC 61880 specifies the aspect ratio code and the copy control information code and the method of transfer of these codes in the vertical blanking interval of the luminance signal. It is applicable to the transfer of video related information with the video signal through the baseband analogue signal of the 525-line/60-frame progressive scan video system. This standard is applicable to analogue video signal interfaces between digital and analogue video equipment as follows:

- digital video equipment to digital video equipment;

- digital video equipment to analogue video equipment;
- analogue video equipment to digital video equipment;
- analogue video equipment to analogue video equipment.

Kayla Belsky <kbelsky@cta.tech> | 1919 S Eads St | Arlington, VA 22202 www.cta.tech

National Adoption

BSR/CTA 6004-202x, Video System (525/60) Video and Accompanied Data Using the Vertical Blanking Interval -Analogue Interface (IEC 61880: (1998-01)) (identical national adoption of IEC 61880: (1998-01), Video System (525/60) Video and Accompanied Data Using the Vertical Blanking Interval) Stakeholders: Consumers, manufacturers, retailers

Project Need: To nationally adopt IEC 61880: (1998-01), Video System (525/60) Video and Accompanied Data Using the Vertical Blanking Interval -- Analogue Interface, which is normatively referenced in CTA-608-E S-2019, Line 21 Data Services.

Interest Categories: General interest, producer, user

Applicable to the transfer of video related information with the video signal through the baseband analogue signal of the 525-line/60-field video system. Applicable to analogue video signal interfaces between digital and analogue video equipment. Specifies the aspect ratio code and the copy control information code and the method of transfer of these codes in the vertical blanking interval of the luminance signal.

IIAR (International Institute of All-Natural Refrigeration)

Tony Lundell <tony_lundell@iiar.org> | 1001 North Fairfax Street | Alexandria, VA 22314 www.iiar.org

Addenda

BSR/IIAR CO2-202x-Addendum A, Safety Standard for Closed-Circuit CO2 Refrigeration Systems - Addendum A (addenda to ANSI/IIAR CO2-2021)

Stakeholders: Owners/Operators, Contractors, Manufacturers, and General Interest of CO2 Closed-Circuit Refrigeration Systems

Project Need: Owners/Operators, Contractors, Manufacturers, and General Interest who design, construct, install, start-up, and operate stationary closed-circuit CO2 refrigeration systems and heat pumps need defined minimum safe requirements for overpressure reliefs. This Addendum A will provide the minimum safe requirements for systems and heat pumps that utilize CO2 for the pressure relief capacity determination for overpressure protection devices to cover the full range over subcritical and supercritical conditions.

Interest Categories: Owners/Operators, Contractors, Manufacturers, and General Interest

To provide an Addendum that can be used with ANSI/IIAR CO2-2021 that provides the latest minimum safe requirements for the pressure relief capacity determination for overpressure protection devices.

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

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

New Standard

INCITS 591-202x, Information technology - Fibre Channel Protocol for SCSI, Sixth Version (FCP-6) (new standard) Stakeholders: Consumers and developers of products based on INCITS 563: Fibre Channel Protocol for SCSI - 5 (FCP -5).

Project Need: The proposed FCP-6 standard will update and revise FCP-5 to add additional functionality. The FCP-6 standard will define a mapping layer for the execution of SCSI operations as defined by the SCSI Architecture Model - 6 (SAM-6). This mapping layer will function on the Fibre Channel infrastructure as defined in FC-PI-x, FC-FS-x, and related Fibre Channel standards. The following items should be considered for inclusion in FCP-6: (a) first transfer buffer credit functionality; and (b) any additional items deemed appropriate by the committee.

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

The scope will include modifications and clarifications to FCP-5.

SCTE (Society of Cable Telecommunications Engineers)

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

New Standard

BSR/SCTE DVS 1571-202x, Digital Program Insertion Cueing Message - Part 2: Next Generation (new standard) Stakeholders: Cable Telecommunications Industry

Project Need: Create new standard.

Interest Categories: Producer, User, General Interest

This standard supports delivery of events, frame accurate or non-frame accurate, and associated descriptive data in MPEG-2 transport streams, MPEG-DASH, and HLS. This standard supports the splicing of content (MPEG-2 transport streams, MPEG-DASH, etc.) for the purpose of Digital Program Insertion, which includes Advertisement insertion and insertion of other content types. This standard defines an in-stream messaging mechanism to signal splicing and insertion opportunities. As such, this standard does not specify the insertion method used or constraints applied to the content being inserted, nor does it address constraints placed on insertion devices.

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: April 27, 2025

NSF (NSF International)

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

Revision

BSR/NSF/CAN 61-202x (i192r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2024)

This standard is intended to cover specific materials or products that come into contact with: drinking water, drinking water treatment chemicals, or both. The focus of the standard is evaluation of contaminants or impurities imparted indirectly to drinking water.

Click here to view these changes in full

Send comments (copy psa@ansi.org) to: Amy Jump <ajump@nsf.org>

NSF (NSF International)

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

Revision

BSR/NSF/CAN 61-202x (i194r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2024)

This standard is intended to cover specific materials or products that come into contact with: drinking water, drinking water treatment chemicals, or both. The focus of the standard is evaluation of contaminants or impurities imparted indirectly to drinking water.

Click here to view these changes in full

Send comments (copy psa@ansi.org) to: Amy Jump <ajump@nsf.org>

Comment Deadline: April 27, 2025

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 514D-202x, Standard for Safety for Cover Plates for Flush-Mounted Wiring Devices (revision of ANSI/UL 514D-2023)

Revisions proposed by CSA

Click here to view these changes in full

Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 1479-202x, Standard for Fire Tests of Penetration Firestops (revision of ANSI/UL 1479-2024) 1.1 These requirements cover through penetration firestops of various materials and construction that are intended for use in openings in fire-resistive wall, floor or floor-ceiling assemblies, and membrane-type penetration firestops of various materials and construction that are intended for use in openings in fire-resistive wall assemblies.

1.2 The method of testing penetration firestops as specified by these requirements consists of exposure of test samples to a fire of standard time and temperature and to an application of a hose stream. Ratings are then established on the basis of: (a) The length of time the firestop resists fire before the first development of through openings or flaming on the unexposed surface; (b) Acceptable limitation of thermal transmission; and (c) Acceptable performance under the application of the hose stream.

1.3 The method of testing also includes optional air leakage tests to determine the rate of air leakage through penetration firestop systems resulting from a specified air-pressure difference applied across the surface of the systems.

Click here to view these changes in full

Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

Comment Deadline: May 12, 2025

ABMA (ASC B3) (American Bearing Manufacturers Association)

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

Revision

BSR ABMA 4-202x, Tolerance Definition and Gauging Practices for Ball and Roller Bearings (revision of ANSI/ABMA 4-1994 (S2013))

This standard includes: (1) Terms and definitions of tolerances for the boundary dimensions, running accuracy and internal clearance of ball and roller bearings listed in other ANSI/ABMA and ISO standards; (2) Description of methods of measuring, which are commonly used by bearing users and which, as a rule, give an accuracy sufficient for practical purposes.

Single copy price: \$55.00

Obtain an electronic copy from: olson@americanbearings.org

Send comments (copy psa@ansi.org) to: Phillip Olson <olson@americanbearings.org>

ABMA (ASC B3) (American Bearing Manufacturers Association)

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

Revision

BSR ABMA 20-202x, Radial Bearings of Ball, Cylindrical Roller and Spherical Roller Types - Metric Design (revision of ANSI/ABMA 20-2011 (R2020))

This standard includes: (a) basic plan for the boundary dimensions of metric radial ball and roller bearings; (b) general rules for extension of the basic plans; (c) dimensions and tolerances for snap ring groove and locating snap rings; (d) dimensions for radial ball bearings with flanged outer ring; and (e) tolerances for boundary dimensions, chamfers, various runouts and internal clearance. This standard does not contain any direction pertaining to internal bearing design nor any indication as to availability of bearings. Airframe bearings, instrument ball bearings, needle roller bearings, tapered roller bearings, thrust bearings, and other bearing types and series not conforming to these basic plans for boundary dimensions are covered in other ANSI/ABMA Standards.

Single copy price: \$88.00

Obtain an electronic copy from: olson@americanbearings.org

Send comments (copy psa@ansi.org) to: Phillip Olson <olson@americanbearings.org>

ABYC (American Boat and Yacht Council)

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

Revision

BSR/ABYC H-22-202x, Electric Bilge Pump Systems (revision of ANSI/ABYC H-22-2020) This standard applies to the design, construction, installation, operation, and control of electric bilge pump systems on boats equipped with electric bilge pump systems intended for control of spray, rain water, and normal accumulation of bilge water due to seepage and spillage. Single copy price: \$50.00

Obtain an electronic copy from: abycinc.org Send comments (copy psa@ansi.org) to: comments@abycinc.org

ABYC (American Boat and Yacht Council)

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

Revision

BSR/ABYC H-23-202x, Water Systems on Boats (revision of ANSI/ABYC H-23-2020) This standard applies to the design, construction, and installation of water systems on boats. Single copy price: \$50.00 Obtain an electronic copy from: abycinc.org Send comments (copy psa@ansi.org) to: comments@abycinc.org

ABYC (American Boat and Yacht Council)

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

Revision

BSR/ABYC P-28-202x, Electric/Electronic Control Systems for Propulsion and Steering (revision of ANSI/ABYC P -28-2020)

This standard addresses the design, construction, testing, and installation of electric/electronic control systems that consist of any one or more of the following features: steering, forward or reverse thrust, speed, and tilt/trim of propulsion machinery on boats.

Single copy price: \$50.00

Obtain an electronic copy from: abycinc.org

Send comments (copy psa@ansi.org) to: comments@abycinc.org

ANS (American Nuclear Society)

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

Reaffirmation

BSR/ANS 2.2-2016 (R202x), Earthquake Instrumentation Criteria for Nuclear Power Plants (reaffirmation of ANSI/ANS 2.2-2016 (R2020))

This standard specifies the required earthquake instrumentation used for the recording of seismic data and evaluation of the possible effects after a seismic event for the site and Category I structures of light water cooled and land based nuclear power plants. It may be used for guidance at other types of nuclear facilities. This standard does not address the following: (a) instrumentation to automatically shutdown a nuclear power plant at a predetermined ground acceleration and (b) procedures for evaluating records obtained from seismic instrumentation and instructions for the treatment of data.

Single copy price: \$155.00

Obtain an electronic copy from: orders@ans.org Send comments (copy psa@ansi.org) to: standards@ans.org

ANS (American Nuclear Society)

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

Reaffirmation

BSR/ANS 2.23-2016 (R202x), Nuclear Power Plant Response to an Earthquake (reaffirmation of ANSI/ANS 2.23 -2016 (R2020))

This standard provides criteria that the owner of a nuclear power plant can adopt to prepare for, and respond to, a felt earthquake at his plant(s), including the need for plant shutdown, assessment of damage, and actions to determine the readiness of the plant to resume operation and to verify the long-term integrity of the plant. The criteria consider both the level of any observed damage and the severity of a felt and recorded earthquake in defining a rational, experience-based approach to determine the damage potential of an earthquake and the actions needed to demonstrate readiness of a plant to restart.

Single copy price: \$180.00

Obtain an electronic copy from: orders@ans.org

Send comments (copy psa@ansi.org) to: standards@ans.org

ASA (ASC S1) (Acoustical Society of America)

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

Reaffirmation

BSR S12.56/ISO 3746 (R202x), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S12.56-2011/ISO 3746:2010 (R2020))

This standard specifies methods for determining the sound power level or sound energy level of a noise source from sound pressure levels measured on a surface enveloping a noise source (machinery or equipment) in a test environment for which requirements are given. The sound power level (or, in the case of noise bursts or transient noise emission, the sound energy level) produced by the noise source with frequency A-weighting applied is calculated using those measurements.

Single copy price: \$198.00

Obtain an electronic copy from: standards@acousticalsociety.org Send comments (copy psa@ansi.org) to: Same

ASA (ASC S1) (Acoustical Society of America)

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

Reaffirmation

BSR S3/SC1.100/S12.100 (R202x), Methods to Define and Measure the Residual Sound in Protected Natural and Quiet Residential Areas (reaffirmation of ANSI/ASA S3/SC1.100-2014/ANSI/ASA S12.100-2014 (R2020)) This standard specifies measurement procedures for characterizing residual sound levels in protected natural areas and quiet residential areas. The standard specifies instrumentation, measurement durations, and statistical procedures for summarizing the data. A filtering procedure is provided that can be applied to A-weighted data to exclude high frequency sound energy where appropriate or warranted. The statistical procedure for calculating exceedance values like L90 is specified.

Single copy price: \$126.00

Obtain an electronic copy from: standards@acousticalsociety.org Send comments (copy psa@ansi.org) to: Same

ASA (ASC S1) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S1.6-2020 (R202x), Preferred Frequencies and Filter Band Center Frequencies for Acoustical Measurements (reaffirmation of ANSI/ASA S1.6-2020)

This standard defines preferred frequencies and nominal filter band center frequencies to be used for acoustical measurements. Exact filter center frequencies for constant percent bandwidth filter banks are calculated using ordinal integer band numbers. The differences between the preferred frequencies for pure tone measurements and constant percent bandwidth filter center frequencies are described. Controlled free sound field for acoustical measurements in a confined space within the facility.

Single copy price: \$99.00

Obtain an electronic copy from: standards@acousticalsociety.org Send comments (copy psa@ansi.org) to: Same

ASA (ASC S1) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S1.8-2016 (R202x), Reference Values for Levels Used in Acoustics and Vibrations (reaffirmation of ANSI/ASA S1.8-2016 (R2020))

This document describes the divergence loss method of measurement of performance of an environment designed to provide a free sound field or free sound field over a reflecting plane. An acoustical environment is a free sound field if it has bounding surfaces that absorb all sound energies incident upon them. This is normally achieved using specialized test environments, such as anechoic or hemi-anechoic chambers. In practice, these provide a controlled free sound field for acoustical measurements in a confined space within the facility. Single copy price: \$99.00

Obtain an electronic copy from: standards@acousticalsociety.org Send comments (copy psa@ansi.org) to: Same

ASA (ASC S1) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S1.13-2020 (R202x), Measurement of Sound Pressure Levels in Air (reaffirmation of ANSI/ASA S1.13 -2020)

This standard specifies requirements and describes procedures for the measurement of sound pressure levels in air at a single point in space. These requirements and procedures apply primarily to measurements performed indoors but may be utilized in outdoor measurements under specified conditions. This is a standard applicable to a wide range of measurements and to sounds that may differ widely in temporal and spectral characteristics; more specific standards complement its requirements. This standard applies only to the measurement of continuous sounds, those whose duration is 1 second or greater and does not apply to the measurement of impulsive sounds whose duration is less than 1 second. This standard is intended to be used by practitioners in the field. This is a replacement for a previous version of ANSI S1.13.

Single copy price: \$169.00

Obtain an electronic copy from: standards@acousticalsociety.org Send comments (copy psa@ansi.org) to: Same

ASA (ASC S1) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S12.54-2011/ISO 3744-2010 (R202x), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane (reaffirm a national adoption ANSI/ASA S12.54-2011/ISO 3744-2010 (R2020))

This standard specifies methods for determining the sound power level or sound energy level of a noise source from sound pressure levels measured on a surface enveloping the noise source (machinery or equipment) in an environment that approximates to an acoustic free field near one or more reflecting planes. The sound power level (or, in the case of noise bursts or transient noise emission, the sound energy level) produced by the noise source, in frequency bands or with A-weighting applied, is calculated using those measurements. Single copy price: \$222.00

Obtain an electronic copy from: standards@acousticalsociety.org

ASA (ASC S1) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S12.57-2011/ISO 3747-2010 (R202x), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering/survey methods for use in situ in a reverberant environment (reaffirm a national adoption ANSI/ASA S12.57-2011/ISO 3747-2010 (R2020)) This standard specifies a method for determining the sound power level or sound energy level of a noise source by comparing measured sound pressure levels emitted by a noise source (machinery or equipment) mounted in situ in a reverberant environment, with those from a calibrated reference sound source. The sound power level (or, in the case of noise bursts or transient noise emission, the sound energy level) produced by the noise source, in frequency bands of width one octave, is calculated using those measurements. The sound power level or sound energy level with frequency A-weighting applied is calculated using the octave-band levels. Single copy price: \$198.00

Obtain an electronic copy from: standards@acousticalsociety.org Send comments (copy psa@ansi.org) to: Same

ASA (ASC S1) (Acoustical Society of America)

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

Reaffirmation

BSR/ASA S12.72-2015 (R202x), Procedure for Measuring the Ambient Noise Level in a Room (reaffirmation of ANSI/ASA S12.72-2015 (R2020))

This standard specifies requirements and describes procedures for the measurement of ambient noise in a room. The measurements may be made at a specified point in the room, in a defined region of the room, or the measurements may be made to represent the space-average sound pressure level throughout the room. Two methods are offered: a survey method for quick evaluation and an engineering method for a more precise assessment of the ambient noise level. Both fixed and moving measurement microphones are allowed. Single copy price: \$147.00

Obtain an electronic copy from: standards@acousticalsociety.org Send comments (copy psa@ansi.org) to: Same

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

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

Revision

BSR/ASHRAE Standard 41.6-202xR, Standard Methods for Humidity Measurement (revision of ANSI/ASHRAE Standard 41.6-2021)

This revision of ANSI/ASHRAE Standard 41.6-2021 prescribes methods for measuring the humidity of moist air with instruments, makes it easier for the higher tier ASHRAE standards to adopt this standard by reference, and updates of the steady-state criteria requirements.

Single copy price: \$35.00

Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts Send comments (copy psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-reviewdrafts

ASIS (ASIS International)

1625 Prince Street, Alexandria, VA 22314-2818 | standards@asisonline.org, www.asisonline.org

Revision

BSR/ASIS INV-202x, Investigations (revision and redesignation of ANSI/ASIS INV.1-2015)

This Standard provides requirements and guidance for managing an investigations program and conducting investigations.

Single copy price: \$25.00

Obtain an electronic copy from: https://www.asisonline.org/publications--resources/standards-guidelines/ Send comments (copy psa@ansi.org) to: Aivelis Opicka <standards@asisonline.org>

AWS (American Welding Society)

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

New Standard

BSR/AWS G2.5/G2.5M-202x, Guide for the Fusion Welding of Zirconium and Zirconium Alloys (new standard) The standard, Guide for the Fusion Welding of Zirconium and Zirconium Alloys, provides instructional guidance for the welding of zirconium and zirconium alloys. This guide explains processes, equipment, materials, workshop practices, joint preparation, welding techniques, tests, and the repair of discontinuities.

Single copy price: \$32.00

Obtain an electronic copy from: sborreroro@aws.org

Send comments (copy psa@ansi.org) to: Same

AWS (American Welding Society)

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

Revision

BSR/AWS B2.3/B2.3M-202x, Specification for Soldering Procedure and Performance Qualification (revision of ANSI/AWS B2.3/B2.3M-2018)

This specification provides the requirements for qualification of soldering procedure specifications, solderers, and soldering operators for manual, mechanized, and automatic soldering. The soldering processes included are torch soldering, furnace soldering, induction soldering, resistance soldering, dip soldering, iron soldering, and infrared soldering. Base metals, soldering filler metals, soldering fluxes, soldering atmospheres, and soldering joint clearances are also included.

Single copy price: \$54.00

Obtain an electronic copy from: jpadron@aws.org

Send comments (copy psa@ansi.org) to: Same

CTA (Consumer Technology Association)

1919 S Eads St, Arlington, VA 22202 | kbelsky@cta.tech, www.cta.tech

New Standard

BSR/CTA 2128-202x, Physical Activity Monitoring for Human Gait Biomechanics (new standard)

This standardization document outlines the requirements and guidelines for using a network of wearable electronics to accurately measure human gait biomechanics. The focus is on capturing precise data related to human activity, particularly in the context of health assessment, clinical treatment, outcome efficacy, and injury recovery. The standard defines data input requirements, starting from specific body segments and the activities used to measure them, ensuring consistency and reliability across various applications.

Single copy price: Free

Obtain an electronic copy from: standard@cta.tech

Send comments (copy psa@ansi.org) to: standards@cta.tech

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-51B-2019 (R202x), Ice Resistance Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-51B-2019)

This standard establishes test methods to determine the ability of mated electrical connectors to resist the effects of ice build-up due to water splashing or brief immersion in water, where water is free to drain off of the connector surfaces.

Single copy price: \$75.00

Obtain an electronic copy from: store.accuristech.com

Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-90A-2019 (R202x), Crosstalk Ratio Test Procedures for Electrical Connectors, Sockets, Cable Assemblies or Interconnect Systems (reaffirmation of ANSI/EIA 364-90A-2019)

This procedure applies to interconnect assemblies, such as electrical connectors, sockets, and cable assemblies. Single copy price: \$89.00

Obtain an electronic copy from: store.accuristech.com

Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-107A-2019 (R202x), Eye Pattern and Jitter Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-107A-2019) This procedure is applicable to electrical connectors, cable assemblies, or interconnection systems. Single copy price: \$89.00 Obtain an electronic copy from: Idonohoe@ecianow.org Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ECIA (Electronic Components Industry Association)

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

Reaffirmation

BSR/EIA 364-108A-2019 (R202x), Impedance, Reflection Coefficient, Return Loss, and VSWR Measured in the Time and Frequency Domain Test Procedure for Electrical Connectors, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-108A-2019)

This procedure applies to interconnect assemblies, such as electrical connectors, and cable assemblies. Single copy price: \$111.00

Obtain an electronic copy from: store.accuristech.com

Send comments (copy psa@ansi.org) to: emikoski@ecianow.org

ESTA (Entertainment Services and Technology Association)

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

New Standard

BSR/E1.37-4-202x, Remote Device Management over DMX512 Networks - File Transfer Control with Firmware Upload capabilities (new standard)

BSR E1.37-4 is part of the E1.37 project. It provides developers of RDM responder hardware with a standard means of implementing firmware upload using the basic communication structure provided by the ANSI E1.20 RDM standard. The design approach is intended to facilitate data transfers to responders that may be built using processors with very limited memory resources as well as devices that can support the largest possible [RDM] packet.

Single copy price: Free

Obtain an electronic copy from: http://tsp.esta.org/tsp/documents/public_review_docs.php Send comments (copy psa@ansi.org) to: Richard Nix <standards@esta.org>

ESTA (Entertainment Services and Technology Association)

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

Reaffirmation

BSR E1.4-3-2020 (R202x), Entertainment Technology - Manually Operated Hoist Rigging Systems (reaffirmation of ANSI E1.4-3-2020)

This standard establishes requirements for the design, manufacture, installation, inspection, and maintenance of manually operated hoist systems for lifting and suspension of loads for performance, presentation, and theatrical production.

Single copy price: Free

Obtain an electronic copy from: http://tsp.esta.org/tsp/documents/public_review_docs.php Send comments (copy psa@ansi.org) to: Richard Nix <standards@esta.org>

ESTA (Entertainment Services and Technology Association)

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

Reaffirmation

BSR ES1.9-2020 (R202x), Event Safety - Crowd Management (reaffirmation of ANSI ES1.9-2020) This standard distinguishes "crowd management" from "crowd control". It provides an overview of crowd management theory and vocabulary, and how to apply them to certain reasonably foreseeable risks that arise during live events. The standard is intended both to identify minimum requirements and provide questions and suggestions that help event organizers make reasonable choices under the circumstances of their event. Single copy price: Free

Obtain an electronic copy from: http://tsp.esta.org/tsp/documents/public_review_docs.php Send comments (copy psa@ansi.org) to: Richard Nix <standards@esta.org>

ESTA (Entertainment Services and Technology Association)

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

Reaffirmation

BSR E1.59-2021 (R202x), Object Transform Protocol (reaffirmation of ANSI E1.59-2021)

ANSI E1.59 describes a mechanism to transfer object transform information such as position, orientation and velocity over an IP network using a subset of the [ACN] protocol suite. It covers data format, data protocol, data addressing, and network management. Data transmitted is intended to coordinate visual and audio elements of a production and should not be used for safety critical applications.

Single copy price: Free

Obtain an electronic copy from: http://tsp.esta.org/tsp/documents/public_review_docs.php Send comments (copy psa@ansi.org) to: Richard Nix <standards@esta.org>

ESTA (Entertainment Services and Technology Association)

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

Reaffirmation

BSR E1.62-2021 (R202x), Minimum specifications for mass-produced portable platforms, ramps, stairs, and choral risers for live performance events (reaffirmation of ANSI E1.62-2021)

ANSI E1.62 is a product specification covering serially manufactured portable platforms, stair units ramps, and choral risers used for events such as live drama, musicals, fashion shows, and concerts. It also covers railings provided as fall protection accessories for these units. It gives minimum payload and sideways force handling specifications. Custom platforms or complete stage systems are outside its scope.

Single copy price: Free

Obtain an electronic copy from: http://tsp.esta.org/tsp/documents/public_review_docs.php Send comments (copy psa@ansi.org) to: Richard Nix <standards@esta.org>

ESTA (Entertainment Services and Technology Association)

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

Reaffirmation

BSR/E1.66-2020 (R202x), Safety Standard for Followspot Positions Erected for Short-term Use in Entertainment Venues (reaffirmation of ANSI/E1.66-2020)

ANSI E1.66 covers the safety requirements for followspot positions in or on structures erected for short-term use, and positions not covered by ANSI E1.28. It is applicable to followspot positions indoors and outdoors. It addresses structural, electrical, and personnel safety requirements associated with non-permanent followspot positions.

Single copy price: Free

Obtain an electronic copy from: http://tsp.esta.org/tsp/documents/public_review_docs.php Send comments (copy psa@ansi.org) to: Richard Nix <standards@esta.org>

ESTA (Entertainment Services and Technology Association)

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

Revision

BSR/E1.31-202x, Lightweight streaming protocol for transport of DMX512 using ACN (revision of ANSI E1.31 -2018)

This standard describes a mechanism to transfer DMX512A packets over a TCP/IP network using a subset of the ACN protocol suite. It covers data format, data protocol, data addressing, and network management. It also outlines a synchronization method to help ensure that multiple sinks can process this data concurrently when supervised by the same controller. It includes support for both IPv4 and IPv6.

Single copy price: Free

Obtain an electronic copy from: http://tsp.esta.org/tsp/documents/public_review_docs.php Send comments (copy psa@ansi.org) to: Richard Nix <standards@esta.org>

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

Revision

BSR C136.58-2025-202x, Luminaire Four-Pin Extension Module and Receptacle - Physical and Electrical Interchangeability and Testing (revision of ANSI C136.58-2019)

1.1 This document defines the following roadway and area lighting equipment, which may be physically and electrically interchanged to operate within established values: (a) A locking type 4-pin Luminaire Extension Module (LEX-M); (b) A locking-type mating 4-pin Luminaire Extension Receptacle (LEX-R); and (c) A Luminaire Extension Cap (LEX-C).

Single copy price: \$59.00 Obtain an electronic copy from: karen.willis@nema.org Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C137) (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

Reaffirmation

BSR C137.2-2019 (R202x), Cybersecurity Requirements for Lighting Systems - Parking Lots (reaffirmation of ANSI C137.2-2019)

The intent of this document is to provide cybersecurity requirements for Lighting Systems used in parking lots with public access. This Standard provides specifications for the protection of signals and data to, from, and within the lighting system, potentially including those that may initiate, control, or monitor non-lighting functions. This Standard is not intended to address parking lots with enhanced security requirements, such as critical infrastructure sectors. This Standard does not apply to safety-related cybersecurity.

Single copy price: \$50.00

Obtain an electronic copy from: michael.erbesfeld@nema.org

NEMA (ASC C137) (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

Reaffirmation

BSR C137.7-2020 (R202x), Lighting Systems - Networked Parking Lot Lighting Systems (reaffirmation of ANSI C137.7-2020)

This Standard sets forth a minimum set of functionalities required in networked open parking lot lighting systems. This Standard does not apply to covered parking garages. This Standard does not apply to system parameters covered by Standards developed by other accredited bodies. Such parameters include lighting levels, spectral quality, pole spacing and height, and component efficiency. This Standard does not place limitations on lighting or networking technologies. It does not seek to provide component-level interchangeability or interoperability. However, compliance with this Standard is likely to ensure the basic functional needs of a user are met for a system within the scope.

Single copy price: \$100.00

Obtain an electronic copy from: michael.erbesfeld@nema.org Send comments (copy psa@ansi.org) to: Same

NEMA (ASC C18) (National Electrical Manufacturers Association)

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

Revision

BSR C18.1M, Part 1-202x, Portable Primary Cells and Batteries with Aqueous Electrolyte - General and Specifications (revision of ANSI C18.1M, Part 1-2021)

This standard applies to portable primary cells and batteries with aqueous electrolyte and a zinc anode (nonlithium). This edition includes the following electrochemical systems: (a) Carbon zinc (Leclanch and zinc chloride types); (b) Alkaline manganese dioxide; (c) Silver oxide; (d) Zinc air; and (e) Nickel oxyhydroxide. Single copy price: \$150.00

Obtain an electronic copy from: communication@nema.org

Send comments (copy psa@ansi.org) to: Khaled Masri <Khaled.Masri@nema.org>

SDI (ASC A250) (Steel Door Institute)

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

Revision

BSR A250.3-202x, Test Procedure and Acceptance Criteria for Factory Applied Finish Coatings for Steel Doors and Frames (revision of ANSI A250.3-2019)

These methods prescribe the procedures to be followed in the selection of material, chemical preparation, coating application, testing, and evaluation of factory-applied finish coatings for steel doors and frames. Coatings

covered by this standard include paints, stains, clear coats, and powder coats.

Single copy price: \$45.00

Obtain an electronic copy from: info@steeldoor.org

SDI (ASC A250) (Steel Door Institute)

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

Revision

BSR A250.10-202x, Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames (revision of ANSI A250.10-2020)

These methods prescribe the procedures to be followed in the selection of material, chemical preparation of the steel substrate, prime paint coating application, testing, and evaluation of prime painted steel surfaces for steel doors and frames.

Single copy price: \$45.00

Obtain an electronic copy from: info@steeldoor.org

Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 231-202x, Standard for Power Outlets (revision of ANSI/UL 231-2024)

A proposed revision to UL 231, Standard for Power Outlets, which includes the following: (1) Clarification of Receptacle Requirement for Marina and Boatyards, (2) Disconnecting Means for Power Outlets Marked as RV Site Supply Equipment, and (3) Editorial Updates.

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

Comment Deadline: May 27, 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

New Standard

BSR/ASME B40.200-202x, Thermometers, Direct Reading and Remote Reading (new standard) This Standard is confined to analog, dial-type bimetallic actuated thermometers utilizing helical bimetallic elements that mechanically sense temperature and indicate it by means of a pointer moving over a scale. Single copy price: \$126.00

Order from: https://cstools.asme.org/csconnect/PublicReviewPage.cfm

Send comments (copy psa@ansi.org) to: Daniel Papert papertd@asme.org>

ULSE (UL Standards & Engagement)

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

New Standard

BSR/UL 338-202X, Standard for Vehicle Theft Deterrent Equipment and Systems: Electronic Immobilization System and Aftermarket Installation Requirements (new standard)

ULSE proposes a new edition of the Standard for Vehicle Theft Deterrent Equipment and Systems: Electronic Immobilization System and Aftermarket Installation Requirements, UL 338.

Single copy price: Free

Order from: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 8-202X, Standard for Water Based Agent Fire Extinguishers (revision of ANSI/UL 8-2025) ULSE proposes revisions to the Standard for Water Based Agent Fire Extinguishers, UL 8. Single copy price: Free Order from: https://csds.ul.com/ProposalAvailable Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 154-202X, Standard for Carbon-Dioxide Fire Extinguishers (revision of ANSI/UL 154-2025) ULSE proposes revisions to the Standard for Carbon-Dioxide Fire Extinguishers, UL 154. Single copy price: Free Order from: https://csds.ul.com/ProposalAvailable Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 299-202X, Standard for Dry Chemical Fire Extinguishers (revision of ANSI/UL 299-2024) ULSE proposes revisions to the Standard for Dry Chemical Fire Extinguishers, UL 299. Single copy price: Free Order from: https://csds.ul.com/ProposalAvailable Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 626-202X, Standard for Water Fire Extinguishers (revision of ANSI/UL 626-2025) ULSE proposes revisions to the Standard for Water Fire Extinguishers, UL 626. Single copy price: Free Order from: https://csds.ul.com/ProposalAvailable Send comments (copy psa@ansi.org) to: Same

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 651-202x, Standard for Schedule 40, 80, Type EB and A Rigid PVC Conduit and Fittings (revision of ANSI/UL 651-2022)

(1) Trade Size 6 (socket entrance average) should be 6.658, not 6.685; (2) PVC Conduit Hub Fittings; (3) Inclusive Language; (4) PPFA Recycled Content; (5) Gripping of PVS for Tensile Testing; (6) Installation of 8" Rigid PVC Electrical Conduit; (7) Flammability Test for Fittings Clause 7.2.2.

Single copy price: Free

Order from: https://csds.ul.com/ProposalAvailable

Send comments (copy psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: https://csds.ul.com/ProposalAvailable

ULSE (UL Standards & Engagement)

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

Revision

BSR/UL 2129-202X, Standard for Halocarbon Clean Agent Fire Extinguishers (revision of ANSI/UL 2129-2025) ULSE proposes revisions to the Standard for Halocarbon Clean Agent Fire Extinguishers, UL 2129. Single copy price: Free

Order from: https://csds.ul.com/ProposalAvailable

Send comments (copy psa@ansi.org) to: Same

Project Withdrawn

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

ESTA (Entertainment Services and Technology Association)

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

BSR E1.63-202x, Network Advertisement of Entertainment Protocols (new standard) Send comments (copy psa@ansi.org) to: Richard Nix <standards@esta.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.

AHRI (Air-Conditioning, Heating, and Refrigeration Institute)

2311 Wilson Boulevard, Suite 400, Arlington, VA 22201 | jyeh2@ahrinet.org, www.ahrinet.org

ANSI/AHRI Standard 370-2025 (SI/I-P), Sound Performance Rating of Large Air-cooled Outdoor Refrigerating and Air-conditioning Equipment (revision of ANSI/AHRI Standard 370-2015) Final Action Date: 3/20/2025 | *Revision*

AIAA (American Institute of Aeronautics and Astronautics)

12700 Sunrise Valley Drive, Suite 200, Reston, VA 20191-5807 | NickT@aiaa.org, www.aiaa.org

ANSI/AIAA S-157-2025, In-Space Storable Fluid Transfer (new standard) Final Action Date: 3/19/2025 | 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

ANSI/ASME A112.18.2/CSA B125.2-2020 (R2025), Plumbing Waste Fittings (reaffirmation of ANSI/ASME A112.18.2/CSA B125.2-2020) Final Action Date: 3/19/2025 | *Reaffirmation*

ANSI/ASME BPVC Section III-2025, Rules for Construction of Nuclear Facility Components (revision of ANSI/ASME BPVC Section III-2023) Final Action Date: 3/19/2025 | *Revision*

ANSI/ASME BPVC Section V-2025, Nondestructive Examination (revision of ANSI/ASME BPVC Section V-2023) Final Action Date: 3/19/2025 | *Revision*

ANSI/ASME B1.13M-2005 (S2025), Metric Screw Threads: M Profile (stabilized maintenance of ANSI/ASME B1.13M -2005 (R2020)) Final Action Date: 3/24/2025 | *Stabilized Maintenance*

ASTM (ASTM International)

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

ANSI/ASTM F1021-2025, Specification for Feeders, Detergent, Rinse Agent, and Sanitizing Agent for Commercial Dishwashing and Glasswashing Machines (revision of ANSI/ASTM F1021-2019) Final Action Date: 3/18/2025 | *Revision*

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street, NW, Ste 500, Washington, DC 20005 | abrown@atis.org, www.atis.org

ANSI/ATIS 0300094-2019 (R2025), Trouble Type Codes in Support of ATIS Trouble Administration Standards (reaffirmation of ANSI/ATIS 0300094-2019) Final Action Date: 3/19/2025 | *Reaffirmation*

ANSI/ATIS 0300218-2019 (R2025), ISDN Management - Data-Link and Network Layers (reaffirmation of ANSI/ATIS 0300218-2019) Final Action Date: 3/19/2025 | *Reaffirmation*

ANSI/ATIS 0300231.01-2019 (R2025), DSL - Layer 1 In-Service Digital Transmission Performance Monitoring (reaffirmation of ANSI/ATIS 0300231.01-2019) Final Action Date: 3/19/2025 | *Reaffirmation*

ANSI/ATIS 0300231.02-2019 (R2025), DS1 - Layer 1 In-Service Digital Transmission Performance Monitoring (reaffirmation of ANSI/ATIS 0300231.02-2019) Final Action Date: 3/19/2025 | *Reaffirmation*

ANSI/ATIS 0300231.03-2019 (R2025), DS3 - Layer 1 In-Service Digital Transmission Performance Monitoring (reaffirmation of ANSI/ATIS 0300231.03-2019) Final Action Date: 3/19/2025 | *Reaffirmation*

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street, NW, Ste 500, Washington, DC 20005 | abrown@atis.org, www.atis.org

ANSI/ATIS 0300231.04-2019 (R2025), SONET - Layer 1 In-Service Digital Transmission Performance Monitoring (reaffirmation of ANSI/ATIS 0300231.04-2019) Final Action Date: 3/19/2025 | *Reaffirmation*

ANSI/ATIS 0300231-2019 (R2025), Digital Hierarchy - Layer 1 in-Service Digital Transmission Performance Monitoring (reaffirmation of ANSI/ATIS 0300231-2019) Final Action Date: 3/19/2025 | *Reaffirmation*

ANSI/ATIS 0300245-2019 (R2025), Directory Services for Telecommunications Management Network (TMN) and Synchronous Optical Network (SONET) (reaffirmation of ANSI/ATIS 0300245-2019) Final Action Date: 3/19/2025 | *Reaffirmation*

AWS (American Welding Society)

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

ANSI/AWS D1.1/D1.1M-2025, Structural Welding Code - Steel (revision of ANSI/AWS D1.1/D1.1M-2020) Final Action Date: 3/19/2025 | *Revision*

ECIA (Electronic Components Industry Association)

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

ANSI/EIA 364-46D-2025, Microsecond Discontinuity Test Procedure for Electrical Connectors, Contacts and Sockets (revision and redesignation of ANSI/EIA 364-46C-2012 (R2019)) Final Action Date: 3/19/2025 | *Revision*

IEEE (Institute of Electrical and Electronics Engineers)

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

ANSI/IEEE C37.68-2025, Standard for Design, Test, and Application Requirements for Microprocessor-Based Controls of Distribution Pad-Mount, Dry Vault, Wet Vault, and Polemount Switchgear Rated Above 1 kV and Up to and Including 38 kV (new standard) Final Action Date: 3/20/2025 | *New Standard*

ANSI/IEEE 11073-10419-2025, Standard for Health Informatics - Device Interoperability - Part 10419: Personal Health Device Communication - Device Specialization - Insulin Pump (revision of ANSI/IEEE 11073-10419-2015) Final Action Date: 3/19/2025 | *Revision*

NECA (National Electrical Contractors Association)

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

ANSI/NECA 412-2025, Standard for Installing and Maintaining Photovoltaic (PV) Power Systems (new standard) Final Action Date: 3/24/2025 | *New Standard*

ANSI/NECA 303-2025, Standard for Installing and Maintaining Video Surveillance Systems (revision of ANSI/NECA 303 -2019) Final Action Date: 3/20/2025 | *Revision*

ANSI/NECA 700-2025, Standard for Installing Overcurrent Protection to Achieve Selective Coordination (revision of ANSI/NECA 700-2016) Final Action Date: 3/20/2025 | *Revision*

NEMA (ASC C137) (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

ANSI/C137.4-2025, Standard for Lighting Systems - Interoperability of LED Drivers and Other Connected Devices via the Digital Addressable Lighting Interface (revision of ANSI/C137.4-2021) Final Action Date: 3/24/2025 | *Revision*

NEMA (ASC C18) (National Electrical Manufacturers Association)

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

ANSI C18.2M, Part 1-2025, Standard for Portable Nickel Rechargeable Cells and Batteries General and Specifications (revision of ANSI C18.2M, Part 1-2019) Final Action Date: 3/20/2025 | *Revision*

NSF (NSF International)

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

ANSI/NSF 18-2025 (i24r2), Manual Food and Beverage Dispensing Equipment (revision of ANSI/NSF 18-2023) Final Action Date: 3/15/2025 | *Revision*

RESNET (Residential Energy Services Network, Inc.)

P.O. Box 4561, Oceanside, CA 92052 | rick.dixon@resnet.us, www.resnet.us.com

ANSI/RESNET/ICC 301 Addendum C-2025, Interim Updates to Standard for the Calculation and Labeling of the Energy Performance of Dwelling and Sleeping Units using an Energy Rating Index (addenda to ANSI/RESNET/ICC 301-2022) Final Action Date: 3/19/2025 | Addenda

ULSE (UL Standards & Engagement)

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

ANSI/UL 2252-2025, Standard for Safety for Adapters for use with Electric Vehicle Couplers (new standard) Final Action Date: 3/19/2025 | *New Standard*

ANSI/UL 779-2020 (R2025), Standard for Safety for Electrically Conductive Floorings (reaffirmation of ANSI/UL 779 -2020) Final Action Date: 3/19/2025 | *Reaffirmation*

ANSI/CAN/UL 668-2025, Standard for Hose Valves for Fire Protection Service (revision of ANSI/UL 668-2021) Final Action Date: 3/19/2025 | *Revision*

ANSI/UL 73-2025, Standard for Safety for Motor-Operated Appliances (revision of ANSI/UL 73-2024) Final Action Date: 3/18/2025 | *Revision*

ANSI/UL 962-2025, Standard for Safety for Household and Commercial Furnishings (revision of ANSI/UL 962-2024) Final Action Date: 3/19/2025 | *Revision*

ANSI/UL 1424-2025, Standard for Safety for Cables for Power-Limited Fire-Alarm Circuits (revision of ANSI/UL 1424 -2024) Final Action Date: 3/19/2025 | *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.

ABMA (ASC B3) (American Bearing Manufacturers Association)

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

BSR ABMA 4-202x, Tolerance Definition and Gauging Practices for Ball and Roller Bearings (revision of ANSI/ABMA 4-1994 (S2013))

ABMA (ASC B3) (American Bearing Manufacturers Association)

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

BSR ABMA 20-202x, Radial Bearings of Ball, Cylindrical Roller and Spherical Roller Types - Metric Design (revision of ANSI/ABMA 20-2011 (R2020))

ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | eparks@abycinc.org, www.abycinc.org BSR/ABYC H-22-202x, Electric Bilge Pump Systems (revision of ANSI/ABYC H-22-2020) Interest Categories: Soliciting for member categories: Manufacturer - Engines

ABYC (American Boat and Yacht Council)

613 Third Street, Suite 10, Annapolis, MD 21403 | eparks@abycinc.org, www.abycinc.org BSR/ABYC H-23-202x, Water Systems on Boats (revision of ANSI/ABYC H-23-2020) Interest Categories: Soliciting for categories: Manufacturer - Engines

ABYC (American Boat and Yacht Council)

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

BSR/ABYC P-28-202x, Electric/Electronic Control Systems for Propulsion and Steering (revision of ANSI/ABYC P-28 -2020)

Interest Categories: Soliciting for membership categories: Insurance/Survey

ASA (ASC S1) (Acoustical Society of America)

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

BSR S1.6-202x, Preferred Frequencies and Filter Band Center Frequencies for Acoustical Measurements (revision of ANSI/ASA S1.6-2020)

ASA (ASC S1) (Acoustical Society of America)

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

BSR S12.56/ISO 3746 (R202x), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Survey method using an enveloping measurement surface over a reflecting plane (a nationally adopted international standard) (reaffirm a national adoption ANSI/ASA S12.56-2011/ISO 3746:2010 (R2020))

ASA (ASC S1) (Acoustical Society of America)

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

BSR S3/SC1.100/S12.100 (R202x), Methods to Define and Measure the Residual Sound in Protected Natural and Quiet Residential Areas (reaffirmation of ANSI/ASA S3/SC1.100-2014/ANSI/ASA S12.100-2014 (R2020))

ASA (ASC S1) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org BSR/ASA S1.6-2020 (R202x), Preferred Frequencies and Filter Band Center Frequencies for Acoustical Measurements (reaffirmation of ANSI/ASA S1.6-2020)

ASA (ASC S1) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org BSR/ASA S1.8-2016 (R202x), Reference Values for Levels Used in Acoustics and Vibrations (reaffirmation of ANSI/ASA S1.8-2016 (R2020))

ASA (ASC S1) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org BSR/ASA S1.13-2020 (R202x), Measurement of Sound Pressure Levels in Air (reaffirmation of ANSI/ASA S1.13 -2020)

ASA (ASC S1) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org BSR/ASA S12.54-2011/ISO 3744-2010 (R202x), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane (reaffirm a national adoption ANSI/ASA S12.54-2011/ISO 3744-2010 (R2020))

ASA (ASC S1) (Acoustical Society of America)

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

BSR/ASA S12.57-2011/ISO 3747-2010 (R202x), Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Engineering/survey methods for use in situ in a reverberant environment (reaffirm a national adoption ANSI/ASA S12.57-2011/ISO 3747-2010 (R2020))

ASA (ASC S1) (Acoustical Society of America)

1305 Walt Whitman Road, Suite 300, Melville, NY 11747 | standards@acousticalsociety.org, www.acousticalsociety.org BSR/ASA S12.72-2015 (R202x), Procedure for Measuring the Ambient Noise Level in a Room (reaffirmation of ANSI/ASA S12.72-2015 (R2020))

ASABE (American Society of Agricultural and Biological Engineers)

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

BSR/ASABE S620.2 MONYEAR-202x, Safety for Anhydrous Ammonia Application Equipment (revision of ANSI/ASABE S620.1-APR2022)

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

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

BSR/ASHRAE Standard 185.3-202x, Method of Testing Commercial and Industrial In-Room Air-Cleaning Devices and Systems for Microorganism Bioaerosol Removal or Inactivation in a Test Chamber (revision of ANSI/ASHRAE Standard 185.3-2024)

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street, NW, Ste 500, Washington, DC 20005 | masefa@atis.org, www.atis.org

BSR/ATIS 0600315.01-202x, Voltage Levels for 380 V DC-Powered Equipment Used in the Telecommunications Environment (revision of ANSI/ATIS 0600315.01-2015 (R2020))

AWS (American Welding Society)

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

BSR/AWS B2.3/B2.3M-202x, Specification for Soldering Procedure and Performance Qualification (revision of ANSI/AWS B2.3/B2.3M-2018)

CTA (Consumer Technology Association)

1919 S Eads St, Arlington, VA 22202 | kbelsky@cta.tech, www.cta.tech

BSR/CTA 2128-202x, Physical Activity Monitoring for Human Gait Biomechanics (new standard)

CTA (Consumer Technology Association)

1919 S Eads St, Arlington, VA 22202 | kbelsky@cta.tech, www.cta.tech

BSR/CTA 6000-202x, Sound system equipment - Part 5: Loudspeakers (IEC 60268-5 - Ed. 3) (identical national adoption of IEC 60268-5 - Ed. 3, Sound system equipment - Part 5: Loudspeakers, which is normatively referenced in ANSI/CTA-2031-A, Testing and Measurement Methods for In-Vehicle Loudspeaker Systems standard)

CTA (Consumer Technology Association)

1919 S Eads St, Arlington, VA 22202 | kbelsky@cta.tech, www.cta.tech

BSR/CTA 6001-202x, Audio, video, and related equipment - Determination of power consumption - Part 1: General (IEC 62087-1:2015) (identical national adoption of IEC 62087-1:2015, Audio, video, and related equipment - Determination of power consumption - Part 1: General, which is normatively referenced in ANSI/CTA-2037-D, Determination of Television Set Power Consumption)

CTA (Consumer Technology Association)

1919 S Eads St, Arlington, VA 22202 | kbelsky@cta.tech, www.cta.tech

BSR/CTA 6002-202x, Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media (IEC 62087-2:2015) (identical national adoption of IEC 62087-2:2015, Audio, video, and related equipment - Determination of power consumption - Part 2: Signals and media, which is normatively referenced in ANSI/CTA-2037-D, Determination of Television Set Power Consumption)

CTA (Consumer Technology Association)

1919 S Eads St, Arlington, VA 22202 | kbelsky@cta.tech, www.cta.tech

BSR/CTA 6003-202x, Video System (525/60) Video and Accompanied Data Using the Vertical Blanking Interval -Part 2: 525 Progressive Scan System (IEC 61880-2: (2002-09)) (identical national adoption of IEC 61880-2: (2002 -09), Video System (525/60) Video and Accompanied Data Using the Vertical Blanking Interval - Part 2: 525 Progressive Scan System)

1919 S Eads St, Arlington, VA 22202 | kbelsky@cta.tech, www.cta.tech

BSR/CTA 6004-202x, Video System (525/60) Video and Accompanied Data Using the Vertical Blanking Interval -Analogue Interface (IEC 61880: (1998-01)) (identical national adoption of IEC 61880: (1998-01), Video System (525/60) Video and Accompanied Data Using the Vertical Blanking Interval)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-51B-2019 (R202x), Ice Resistance Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-51B-2019)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-90A-2019 (R202x), Crosstalk Ratio Test Procedures for Electrical Connectors, Sockets, Cable Assemblies or Interconnect Systems (reaffirmation of ANSI/EIA 364-90A-2019)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-107A-2019 (R202x), Eye Pattern and Jitter Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-107A-2019)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-108A-2019 (R202x), Impedance, Reflection Coefficient, Return Loss, and VSWR Measured in the Time and Frequency Domain Test Procedure for Electrical Connectors, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-108A-2019)

ESTA (Entertainment Services and Technology Association)

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

BSR/E1.31-202x, Lightweight streaming protocol for transport of DMX512 using ACN (revision of ANSI E1.31-2018) Interest Categories: The Control Protocols Working Groups seeks new consensus participants in the following interest categories: Custom market producer; Designer; Dealer or rental company; General interest; User.

ESTA (Entertainment Services and Technology Association)

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

BSR/E1.37-4-202x, Remote Device Management over DMX512 Networks - File Transfer Control with Firmware Upload capabilities (new standard)

Interest Categories: The Control Protocols Working Groups seeks new consensus participants in the following interest categories: Custom market producer; Designer; Dealer or rental company; General interest; User.

ESTA (Entertainment Services and Technology Association)

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

BSR ES1.9-2020 (R202x), Event Safety - Crowd Management (reaffirmation of ANSI ES1.9-2020) Interest Categories: The Event Safety Working Groups seeks new consensus participants in the following interest categories: Dealer or rental company; Equipment provider, Event worker, Insurance company; Performing artist."

Call for Members (ANS Consensus Bodies)

ESTA (Entertainment Services and Technology Association)

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

BSR E1.59-2021 (R202x), Object Transform Protocol (reaffirmation of ANSI E1.59-2021) Interest Categories: The Control Protocols Working Groups seeks new consensus participants in the following interest categories: Custom market producer; Designer; Dealer or rental company; General interest; User.

ESTA (Entertainment Services and Technology Association)

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

BSR E1.62-2021 (R202x), Minimum specifications for mass-produced portable platforms, ramps, stairs, and choral risers for live performance events (reaffirmation of ANSI E1.62-2021)

Interest Categories: The Floors Working Groups seeks new consensus participants in the following interest categories: Custom market producer; Designer; Dealer or rental company.

ESTA (Entertainment Services and Technology Association)

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

BSR/E1.66-2020 (R202x), Safety Standard for Followspot Positions Erected for Short-term Use in Entertainment Venues (reaffirmation of ANSI/E1.66-2020)

Interest Categories: The Followspot Positions Working Groups seeks new consensus participants in the Dealer/Rental company interest category.

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

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

INCITS 591-202x, Information technology - Fibre Channel Protocol for SCSI, Sixth Version (FCP-6) (new standard)

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

BSR C136.58-2025-202x, Luminaire Four-Pin Extension Module and Receptacle - Physical and Electrical Interchangeability and Testing (revision of ANSI C136.58-2019)

NEMA (ASC C137) (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

BSR C137.2-2019 (R202x), Cybersecurity Requirements for Lighting Systems - Parking Lots (reaffirmation of ANSI C137.2-2019)

NEMA (ASC C137) (National Electrical Manufacturers Association)

1300 N 17th Street, Suite 900, Rosslyn, VA 22209 | Michael.Erbesfeld@nema.org, www.nema.org

BSR C137.7-2020 (R202x), Lighting Systems - Networked Parking Lot Lighting Systems (reaffirmation of ANSI C137.7-2020)

NSF (NSF International)

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

BSR/NSF/CAN 61-202x (i192r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2024)

NSF (NSF International)

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

BSR/NSF/CAN 61-202x (i194r1), Drinking Water System Components - Health Effects (revision of ANSI/NSF/CAN 61-2024)

SDI (ASC A250) (Steel Door Institute)

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

BSR A250.3-202x, Test Procedure and Acceptance Criteria for Factory Applied Finish Coatings for Steel Doors and Frames (revision of ANSI A250.3-2019)

SDI (ASC A250) (Steel Door Institute)

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

BSR A250.10-202x, Test Procedure and Acceptance Criteria for Prime Painted Steel Surfaces for Steel Doors and Frames (revision of ANSI A250.10-2020)

American National Standards (ANS) Process

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

Where to find Procedures, Guidance, Interpretations and More...

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

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

www.ansi.org/essentialrequirements

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

www.ansi.org/standardsaction

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

www.ansi.org/sdoaccreditation

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

www.ansi.org/asd

- Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS:
- www.ansi.org/asd
- American National Standards Key Steps:
- www.ansi.org/anskeysteps
- American National Standards Value:
- www.ansi.org/ansvalue
- ANS Web Forms for ANSI-Accredited Standards Developers:

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

• Information about standards Incorporated by Reference (IBR):

https://ibr.ansi.org/

• ANSI - Education and Training:

www.standardslearn.org

Accreditation Announcements (Standards Developers)

Approval of Reaccreditation – ASD

SAE - SAE International

Effective March 17, 2025

The reaccreditation of **SAE** - **SAE** International has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on SAE-sponsored American National Standards, effective **March 17, 2025**. For additional information, please contact: Jana Light, SAE International (SAE) | 755 West Big Beaver Road, Suite 1600, Troy, MI 48084 | (248) 273-2456, Jana.light@sae.org

Public Review of Revised ASD Operating Procedures

ULSE - UL Standards & Engagement

Comment Deadline: April 28, 2025

ULSE - **UL Standards & Engagement** has submitted revisions to its currently accredited operating procedures for documenting consensus on ULSE-sponsored American National Standards, under which it was last reaccredited in 2023. As the revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Patricia Sena, UL Standards & Engagement (ULSE) | 12 Laboratory Drive, Research Triangle Park, NC 27709-3995 | (919) 549-1636, patricia.a.sena@ul. org

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

Please submit any public comments on the revised procedures to ULSE by **April 28, 2025**, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org)

Accreditation Announcements (Standards Developers)

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

ASA - Acoustical Society of America Acoustics Meeting Time: 5/6/2025 and 5/20/2025

2025 ASA Standards Spring Meeting Schedule

MAY

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

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

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

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

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

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

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

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

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

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

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

ANSI Accredited Standards Developer

ASSP (Safety) - American Society of Safety Professionals

Meeting: April 29 – May 1, 2025

The American Society of Safety Professionals (ASSP) is the secretariat for the ASSP Z359 Committee for Fall Protection. The next Z359 meeting will take place in person on April 29 – May 1, 2025. Those interested in participating can contact ASSP for additional information at <u>LBauerschmidt@assp.org</u>.

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

CSA - CSA America Standards Inc.

Autogas DME Transportation Technical Committee Meeting

CSA Group will hold the Autogas DME Transportation Technical Committee meeting by teleconference on Thursday, June 5, 2025, from 1:00 p.m. to 4:00 p.m. EST. For more information on the meeting and the agenda, please contact Stephanie Kasperski at stephanie. kasperski@csagroup.org.

Guests planning to attend the meeting are required to notify the project manager listed below in advance of the meeting and provide a brief explanation of interest.

If you wish to present specific comments on an item of business, you are required to notify the project manager in writing no later than April 18, 2025.

Notification shall include any material proposed for presentation to the Technical Committee. For information, please contact Project Manager, Stephanie Kasperski at stephanie.

kasperski@csagroup.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.

ABMA (ASC B3)

American Bearing Manufacturers Association 1001 N. Fairfax Street, Suite 500 Alexandria, VA 22314 www.americanbearings.org

Phillip Olson olson@americanbearings.org

ABYC

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

Emily Parks eparks@abycinc.org

AHRI

Air-Conditioning, Heating, and Refrigeration Institute 2311 Wilson Boulevard, Suite 400 Arlington, VA 22201 www.ahrinet.org

Jerry Yeh jyeh2@ahrinet.org

AIAA

American Institute of Aeronautics and Astronautics 12700 Sunrise Valley Drive, Suite 200 Reston, VA 20191 www.aiaa.org

Nick Tongson NickT@aiaa.org

ANS

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

Kathryn Murdoch kmurdoch@ans.org

ASA (ASC S1)

Acoustical Society of America 1305 Walt Whitman Road, Suite 300 Melville, NY 11747 www.acousticalsociety.org

Raegan Ripley standards@acousticalsociety.org

ASABE

American Society of Agricultural and Biological Engineers 2950 Niles Road Saint Joseph, MI 49085 https://www.asabe.org/ Jean Walsh

walsh@asabe.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

Tanisha Meyers-Lisle tmlisle@ashrae.org

ASIS

ASIS International 1625 Prince Street Alexandria, VA 22314 www.asisonline.org

Aivelis Opicka standards@asisonline.org

ASME

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

Terrell Henry ansibox@asme.org

ASSP (ASC A10)

American Society of Safety Professionals 520 N. Northwest Hwy. Park Ridge, IL 60068 www.assp.org Lauren Bauerschmidt LBauerschmidt@assp.org

ASTM

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

Lauren Daly accreditation@astm.org

ATIS

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

Annie Brown abrown@atis.org

Mignot Asefa masefa@atis.org

AWS

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

Jennifer Padron jpadron@aws.org

AWS

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

Jennifer Rosario jrosario@aws.org

Stephen Borrero sborrero@aws.org

AWWA

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

Madeline Rohr mrohr@awwa.org

ANSI Standards Action - March 28, 2025 - Page 53 of 70 pages

CTA

Consumer Technology Association 1919 S Eads St Arlington, VA 22202 www.cta.tech

Kayla Belsky kbelsky@cta.tech

ECIA

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

Laura Donohoe Idonohoe@ecianow.org

ESTA

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

Richard Nix standards@esta.org

IEEE

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

Suzanne Merten s.merten@ieee.org

IIAR

International Institute of All-Natural Refrigeration 1001 North Fairfax Street Alexandria, VA 22314 www.iiar.org

Tony Lundell tony_lundell@iiar.org

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

Kim Quigley kquigley@itic.org

NECA

National Electrical Contractors Association 1201 Pennsylvania Avenue, Suite 1200 Washington, DC 20004 www.neca-neis.org Jeff Noren Jeff.Noren@NECAnet.org

NEMA (ASC C136)

National Electrical Manufacturers Association 1300 North 17th Street, Suite 900 Rosslyn, VA 22209 www.nema.org

Karen Willis Karen.Willis@nema.org

NEMA (ASC C137)

National Electrical Manufacturers Association 1300 N 17th Street, Suite 900 Rosslyn, VA 22209 www.nema.org

Michael Erbesfeld Michael.Erbesfeld@nema.org

NEMA (ASC C8)

National Electrical Manufacturers Association 1300 North 17th Street, Suite 900 Arlington, VA 22209 www.nema.org

Khaled Masri Khaled.Masri@nema.org

NSF

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

Amy Jump ajump@nsf.org

Emily Richardson erichardson@nsf.org

RESNET

Residential Energy Services Network, Inc. P.O. Box 4561 Oceanside, CA 92052 www.resnet.us.com

Richard Dixon rick.dixon@resnet.us

SCTE

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

Natasha Aden naden@scte.org

SDI (ASC A250)

Steel Door Institute 30200 Detroit Road Westlake, OH 44145 www.wherryassocsteeldoor.org

Linda Hamill leh@wherryassoc.com

ULSE

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

Celine Eid celine.eid@ul.org Sabrina Khrebtov

sabrina.khrebtov@ul.org

ULSE

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

Nicolette Weeks Nicolette.A.Weeks@ul.org

Shannon Henesy shannon.henesy@ul.org Vickie Hinton

Vickie.T.Hinton@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 1603 Orrington Ave, Suite 2000 Evanston, IL 60201 https://ulse.org/

Megan Monsen megan.monsen@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

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

Acoustics (TC 43)

ISO/DIS 9053-1, Acoustics - Determination of airflow resistance -Part 1: Static airflow method - 6/8/2025, \$53.00

Agricultural food products (TC 34)

ISO 11290-2:2017/DAmd 1, - Amendment 1: Microbiology of the food chain - Horizontal method for the detection and enumeration of Listeria monocytogenes and of Listeria spp. -Part 2: Enumeration method - Amendment 1: Inclusion of storage of the samples before analysis and changes in the control strain for performance testing of culture media and reagents - 6/12/2025, \$46.00

Building construction machinery and equipment (TC 195)

ISO/DIS 22142, Road operation machinery - Winter maintenance equipment - Terms, definitions and classification - 6/7/2025, \$93.00

Cleaning equipment for air and other gases (TC 142)

IEC/DIS 63086-2-2,, \$93.00

Industrial trucks (TC 110)

- ISO/DIS 13284, Industrial trucks Fork arm extensions and telescopic fork arms Technical characteristics and strength requirements 6/8/2025, \$53.00
- ISO/DIS 10896-2.2, Rough-terrain trucks Safety requirements and verification - Part 2: Slewing trucks - 3/27/2025, \$146.00

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

ISO/DIS 19008, Oil and gas industries including lower carbon energy - Standard cost coding system - 6/7/2025, \$62.00 ISO/DIS 20815, Oil and gas industries including lower carbon energy - Production assurance and reliability management -6/8/2025, \$155.00

Mining (TC 82)

ISO/DIS 22932-10, Mining - Vocabulary - Part 10: Haulage - 6/7/2025, \$125.00

Natural gas (TC 193)

ISO/DIS 14532, Natural gas - Vocabulary - 6/8/2025, \$82.00

Optics and optical instruments (TC 172)

ISO/DIS 18369-1, Ophthalmic optics - Contact lenses - Part 1: Vocabulary, classification system and recommendations for labelling specifications - 6/8/2025, \$134.00

Personal safety - Protective clothing and equipment (TC 94)

ISO/DIS 27065, Protective clothing - Performance requirements for protective garments worn by operators applying pesticides and for re-entry workers - 6/9/2025, \$93.00

Petroleum products and lubricants (TC 28)

ISO/DIS 24966, Determination of flash point - Modified continuously closed cup flash point (MCCCFP) method -6/9/2025, \$67.00

Plastics (TC 61)

ISO/DIS 179-1, Plastics - Determination of Charpy impact properties - Part 1: Non-instrumented impact test - 6/8/2025, \$93.00

Project, programme and portfolio management (TC 258)

ISO/DIS 21508, Project, programme and portfolio management -Earned value management - 6/7/2025, \$119.00

Road vehicles (TC 22)

ISO/DIS 23150-13, Road vehicles - Logical interface between sensors and data fusion unit for automated driving functions -Part 13: Camera specific interfaces - 6/7/2025, \$112.00

Rubber and rubber products (TC 45)

- ISO/DIS 11193-1, Single-use medical examination gloves Part 1: Specification for gloves made from rubber latex or rubber solution - 6/8/2025, \$58.00
- ISO/DIS 11193-2, Single-use medical examination gloves Part 2: Specification for gloves made from poly(vinyl chloride) -6/8/2025, \$58.00

Solar energy (TC 180)

ISO/DIS 24194, Solar energy - Collector fields - Check of performance - 6/7/2025, \$119.00

Solid biofuels (TC 238)

ISO/DIS 17225-5, Solid biofuels - Fuel specifications and classes - Part 5: Graded firewood - 6/7/2025, \$53.00

Steel (TC 17)

ISO/DIS 21224, Evaluation of Centreline Segregation of Continuously Cast Slabs - 6/7/2025, \$71.00

Sustainable development in communities (TC 268)

ISO/DIS 16483, Sustainable mobility and transportation - Digital governance - Indicators - 6/8/2025, \$93.00

Traditional Chinese medicine (TC 249)

- ISO/DIS 19611, Traditional Chinese medicine Air extraction cupping device 6/8/2025, \$67.00
- ISO/DIS 21370, Traditional Chinese medicine Dendrobium officinale stem 6/5/2025, \$62.00

ISO/IEC JTC 1, Information Technology

- ISO/IEC 14443-4:2018/DAmd 3, Amendment 3: Cards and security devices for personal identification - Contactless proximity objects - Part 4: Transmission protocol - Amendment 3: Relay attack protection mechanisms - 6/8/2025, \$29.00
- ISO/IEC DIS 15693-3, Cards and security devices for personal identification Contactless vicinity objects Part 3: Anticollision and transmission protocol 6/8/2025, \$134.00

IEC Standards

All-or-nothing electrical relays (TC 94)

94/1137/CDV, IEC 61811-1/AMD1 ED2: Amendment 1 -Electromechanical telecom elementary relays of assessed quality - Part 1: Generic specification and blank detail specification, 06/13/2025

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

- 100/4304/FDIS, IEC 60268-7 ED4: Sound system equipment -Part 7: Headphones and earphones, 05/02/2025
- 100/4313/DTS, IEC TS 63528 ED1: Multimedia systems -Haptics - Haptics stimuli descriptors, 05/16/2025

Automatic controls for household use (TC 72)

- 72/1477(F)/FDIS, IEC 60730-2-23 ED1: Automatic electrical controls Part 2-23: Particular requirements for electrical sensors and sensing elements, 04/04/2025
- 72/1478(F)/FDIS, IEC 60730-2-8 ED4: Automatic electrical controls Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements, 04/04/2025

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

46A/1724/FDIS, IEC 61196-1-101 ED2: Coaxial communication cables - Part 1-101: Electrical test methods - Test for conductor DC resistance of cable, 05/02/2025

Capacitors and resistors for electronic equipment (TC 40)

- 40/3216/CD, IEC 60115-2-20 ED1: Fixed resistors for use in electronic equipment - Part 2-20: Blank detail specification: Low-power film resistors with leads for through-hole assembly on circuit boards (THT), for high-performance and high-reliable electronic equipment, classification level P and R, 05/16/2025
- 40/3215/CD, IEC 60115-8-10 ED1: Fixed resistors for use in electronic equipment - Part 8-10: Blank detail specification: Surface mount (SMD) low-power film resistors for assembly on circuit boards, for general electronic equipment, classification level G, 05/16/2025

Documentation and graphical symbols (TC 3)

3C/2587/ED, IEC 60417-C00535 ED1: Reduced withstand to surges, 05/16/2025

Electric road vehicles and electric industrial trucks (TC 69)

69/1046/FDIS, IEC 62840-2 ED2: Electric vehicle battery swap system - Part 2: Safety requirements, 05/02/2025

Electric welding (TC 26)

26/769/FDIS, IEC 60974-4 ED4: Arc welding equipment - Part 4: Periodic inspection and testing, 05/02/2025

Electrical accessories (TC 23)

23K/119/CD, IEC 63402-2-1 ED1: Energy Efficiency Systems -Smart Grid - Customer Energy Management Systems - Interface between the Energy Management Gateway and BEM / CEM -Data model and messaging, 05/16/2025

Electrical equipment in medical practice (TC 62)

62D/2209/CDV, IEC 80601-2-60/AMD1 ED2: Amendment 1 -Medical electrical equipment - Part 2-60: Particular requirements for the basic safety and essential performance of dental equipment, 06/13/2025

Environmental standardization for electrical and electronic products and systems (TC 111)

111/817/CD, IEC 62635 ED1: Assessment of material recoverability rate of products, 05/16/2025

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

112/683/CD, IEC TS 62332-2 ED2: Electrical insulation systems (EIS) - Thermal evaluation of combined liquid and solid components - Part 2: Simplified test, 05/16/2025

Fibre optics (TC 86)

86A/2545/CDV, IEC 60794-1-122 ED1: Optical fibre cables - Part 1-122: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Buffered fibre movement under compression in optical fibre cables for use in patch cords, Method E22, 06/13/2025

86B/5004/CDV, IEC 61300-2-50 ED2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-50: Tests - Fibre optic connector proof test with static load, 06/13/2025

86B/5005/CDV, IEC 61300-3-27 ED2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-27: Examinations and measurements -Guide-hole and fibre hole/core position of rectangular ferrules, 06/13/2025

86B/5027(F)/FDIS, IEC 61300-3-46 ED2: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-46: Examinations and Measurements - Bore diameter in rectangular ferrules, 04/25/2025

 86B/5006/CDV, IEC 61753-021-03 ED1: Fibre optic interconnecting devices and passive components -Performance standard - Part 021-03: Single-mode fibre optic connectors terminated as pigtails and patchcords for category OP - Outdoor protected environment, 06/13/2025

 86B/5007/CDV, IEC 61753-022-02 ED1: Fibre optic interconnecting devices and passive components -Performance standard - Part 022-02: Multimode fibre optic connectors terminated as pigtails and patchcords for category C - Controlled environment, 06/13/2025

86B/5031/FDIS, IEC 62074-1 ED3: Fibre optic interconnecting devices and passive components - Fibre optic WDM devices - Part 1: Generic specification, 05/02/2025

86B/5030/FDIS, IEC 63267-3-61 ED1: Fibre optic

interconnecting devices and passive components - Fibre optic connector optical interfaces for enhanced macrobend multimode fibres - Part 3-61: Connector parameters of physically contacting 50 μ m core diameter fibres - Non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules for reference connection applications, 05/02/2025

Flat Panel Display Devices (TC 110)

110/1751/FDIS, IEC 62906-6-1 ED1: Laser displays - Part 6-1: Visualization method of colour gamut intersection, 05/02/2025

- 110/1752/FDIS, IEC 62977-3-6 ED1: Electronic displays Part 3 -6: Evaluation of optical performance - Spatial resolution, 05/02/2025
- 110/1754/CD, IEC TR 62715-6-61 ED1: Flexible displays Part 6 -61: General introduction for stretchable display device -Deformation and usage scenarios, 05/16/2025

110/1753/DTR, IEC TR 63340-3 ED1: Electronic displays for special applications - Part 3: Gaming and e-sports, 05/16/2025

Hydraulic turbines (TC 4)

4/522/CDV, IEC 63230 ED1: Fatigue assessment of hydraulic turbine runners: from design to quality assurance, 06/13/2025

Industrial-process measurement and control (TC 65)

65A/1171(F)/CDV, IEC 61508-6 ED3: Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 6: Guidelines on the application of IEC 61508-2 and IEC 61508-3 (see Functional Safety and IEC 61508), 06/06/2025

Measuring relays and protection equipment (TC 95)

95/590/NP, PNW 95-590 ED1: Measuring Relays and Protection Equipment - part 216-2: Digital interface - Requirements for Binary Input-Output IED, 05/16/2025

Nuclear instrumentation (TC 45)

- 45/999/CD, IEC 63048-3 ED1: MRCS for nuclear and radiological applications Performance and test requirements for underwater vehicles, 05/16/2025
- 45A/1597/DTR, IEC TR 63400 ED2: Nuclear facilities -Instrumentation, control and electrical power systems important to safety - Structure of the IEC SC 45A standards series, 05/16/2025

Performance of household electrical appliances (TC 59)

59F/524/CD, IEC 60704-2-17 ED2: Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-17: Particular requirements for floor cleaning robots, 05/16/2025

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

49/1489/CDV, IEC 60444-11 ED2: Measurement of quartz crystal unit parameters - Part 11: Standard method for the determination of the load resonance frequency f_L and the effective load capacitance C_{Leff} using automatic network analyzer techniques and error correction, 06/13/2025

Process Management for Avionics (TC 107)

107/427/CD, IEC TR 63643 ED1: Process management for avionics- long term storage of circuit card assembly application guidelines, 05/16/2025

Rotating machinery (TC 2)

2/2236/CD, IEC TS 60034-25 ED5: Rotating electrical machines -Part 25: AC electrical machines used in power drive systems -Application guide, 05/16/2025

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

- 116/875/CDV, IEC 62841-1 ED2: Electric motor-operated handheld tools, transportable tools and lawn and garden machinery -Safety - Part 1: General requirements, 07/11/2025
- 116/894/NP, PNW 116-894 ED1: Electric motor-operated handheld tools, transportable tools and lawn and garden machinery -Safety - Part 4-13: Particular requirements for pruning shears, 06/13/2025

Safety of household and similar electrical appliances (TC 61)

- 61/7386/CDV, IEC 60335-1/AMD1/FRAG3 ED6: Amendment 1 -Household and similar electrical appliances - Safety - Part 1: General requirements (Fragment 3), 05/16/2025
- 61C/930/CDV, IEC 60335-2-89 ED4: Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor, 06/13/2025
- 61H/400/NP, PNW 61H-400 ED1: Household and similar electrical appliances - Safety - Part 2-XXX: Particular requirements for virtual fencing, 06/13/2025

Semiconductor devices (TC 47)

47/2913/CD, IEC 63581-1 ED1: Semiconductor devices - The recognition criteria of defects in polished indium phosphide wafers - Part 1: Classification of defects, 05/16/2025

Solar photovoltaic energy systems (TC 82)

- 82/2386/DTS, IEC TS 61724-2 ED2: Photovoltaic system performance - Part 2: Power performance index and capacity evaluation method, 05/16/2025
- 82/2385/NP, PNW TS 82-2385 ED1: PV couplers for DCapplication in photovoltaic (PV) systems with voltages between DC 1500 V and DC 3000 V - Safety requirements and tests, 05/16/2025

Surface mounting technology (TC 91)

- 91/2026/FDIS, IEC 60068-2-83 ED2: Environmental testing -Part 2-83: Tests - Test Tf: Solderability testing of electronic components for surface mounting devices (SMD) by the wetting balance method using solder paste, 05/02/2025
- 91/2027/FDIS, IEC 60068-2-88 ED1: Environmental testing -Part 2-88: Tests - Test XD: Resistance of components and assemblies to liquid cleaning media, 05/02/2025

Surge arresters (TC 37)

37/537/CD, IEC 63518-1 ED1: Surge Arc Suppressor - Part 1: Surge Arc Suppressor (SAS) devices to Protect Power Line Insulation of systems > 1kV a.c., 05/16/2025

Tools for live working (TC 78)

78/1510/CDV, IEC 61111 ED3: Live working - Electrical insulating matting, 06/13/2025

Ultrasonics (TC 87)

- 87/894/FDIS, IEC 61847 ED2: Ultrasonics Surgical systems -Measurement and declaration of the basic output characteristics, 05/02/2025
- 87/895/NP, PNW 87-895 ED1: Ultrasonics Shear-wave elastography - Part 2: Preparation and characterization of phantoms for performance and constancy testing, 06/13/2025

ISO/IEC JTC 1, Information Technology

(TC)

JTC1-SC25/3308/FDIS, ISO/IEC 30129/AMD2 ED1: Amendment 2 - Information technology - Telecommunications bonding networks for buildings and other structures, 05/16/2025

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

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

ISO 22040-3:2025, Life cycle management of concrete structures - Part 3: Execution stage, \$84.00

Fine ceramics (TC 206)

ISO 21618:2025, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for fracture resistance of monolithic ceramics at room temperature by indentation fracture (IF) method, \$127.00

Floor coverings (TC 219)

ISO 14486:2025, Laminate floor coverings - Specification, \$84.00

Machine tools (TC 39)

ISO 19085-15:2025, Woodworking machines - Safety - Part 15: Presses, \$230.00

Metallic and other inorganic coatings (TC 107)

ISO 21456:2025, Determination of the residual stress of TGO layer in thermal barrier coating by photoexcitation fluorescence piezoelectric spectroscopy, \$84.00

Non-destructive testing (TC 135)

ISO 2400:2025, Non-destructive testing - Ultrasonic testing -Specification for standard block No. 1, \$84.00

Paper, board and pulps (TC 6)

ISO 3036:2025, Board - Determination of puncture resistance using a pendulum device, \$84.00

Petroleum products and lubricants (TC 28)

- ISO 13227:2025, Petroleum products and lubricants -Rheological properties of lubricating greases - Determination of flow point using an oscillatory rheometer with a parallel-plate measuring system, \$84.00
- ISO 13511:2025, Petroleum products and lubricants -Rheological properties of lubricating greases - Determination of the consistency of greases with metal soap thickener by an oscillatory rheometer with a cone/plate measuring system, \$127.00

Photography (TC 42)

ISO 18916:2025, Imaging materials - Photographic activity test for enclosure materials - Processed silver-gelatin and dyegelatin prints, \$172.00

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

ISO 18553:2025, Method for the assessment of the degree of pigment or carbon black dispersion in polyolefin pipes, fittings and compounds, \$127.00

Refrigeration (TC 86)

ISO 18501:2025, Performance rating of positive displacement refrigerant compressor, \$127.00

Ships and marine technology (TC 8)

- ISO 7613:2025, Ships and marine technology Hopper dredger -Suction tube position monitor, \$84.00
- ISO 16123:2025, Ships and marine technology Marine cranes -Slewing bearings, \$127.00
- ISO 17579:2025, Ships and marine technology Design and testing requirements of pneumatic quick-closing valves, \$84.00

Solid biofuels (TC 238)

ISO 17831-1:2025, Solid biofuels - Determination of mechanical durability of pellets and briquettes - Part 1: Pellets, \$84.00

ISO Technical Reports

Railway applications (TC 269)

ISO/TR 8955:2025, Railway infrastructure - Track quality evaluation - Chord-based method, \$230.00

ISO Technical Specifications

Nanotechnologies (TC 229)

ISO/TS 21361:2025, Nanotechnologies - Method to quantify air concentrations of carbon black and amorphous silica in the nanoparticle size range in a mixed dust manufacturing environment, \$127.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 23003-4:2025, Information technology - MPEG audio technologies - Part 4: Dynamic range control, \$287.00

- ISO/IEC 23008-2:2025, Information technology High efficiency coding and media delivery in heterogeneous environments -Part 2: High efficiency video coding, \$287.00
- ISO/IEC 30189-1:2025, Internet of Things (IoT) IoT-based management of tangible cultural heritage assets - Part 1: Framework, \$172.00

IEC Standards

IEC Technical Specifications

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

IEC/TS 61966-13 Ed. 1.0 en Cor.1:2025, Corrigendum 1 -

Multimedia systems and equipment - Colour measurement and management - Part 13: Measurement method of display colour properties depending on observers, \$0.00

Switchgear and controlgear (TC 17)

IEC/TS 62271-320 Ed. 1.0 en:2025, High-voltage switchgear and controlgear - Part 320: Environmental aspects and life cycle assessment rules for high-voltage switchgear and controlgear, \$496.00

Accreditation Announcements (U.S. TAGs to ISO)

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

TC 281, Fine bubble technology

Comment Deadline: April 28, 2025

Messer Americas - Applications Research and Development has submitted an Application for Accreditation for a new proposed U.S. Technical Advisory Group (TAG) to ISO TC 281, Fine bubble technology, and a request for approval as TAG Administrator. The proposed TAG intends to operate using the Model Operating Procedures for U.S. Technical Advisory Groups to ANSI for ISO Activities as contained in Annex A of the ANSI International Procedures. To obtain a copy of the TAG application or to offer comments, please contact: Claire Schmit, Messer Americas - Applications Research and Development, 200 Somerset Dr. #7000, Bridgewater, NJ 0880;: ph. (512) 468-0014; email: Claire.schmit@messer-us. com. Please submit any comments to Messer Americas - Applications Research and Development by April 28, 2025 (please copy jthompso@ANSI.org)

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator

ISO/TC 154 – Processes, data elements and documents in commerce, industry and administration Response Deadline: April 18, 2025

ANSI has been informed that Open Applications Group, Inc. (OAGI), the ANSI-accredited U.S. TAG Administrator for ISO/TC 154, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 154 operates under the following scope:

International standardization and registration of business, and administration processes and supporting data used for information interchange between and within individual organizations and support for standardization activities in the field of industrial data.

Development and maintenance of application specific meta standards for:

- · process specification (in the absence of development by other technical committees);
- · data specification with content;
- forms-layout (paper / electronic).

Development and maintenance of standards for

- process identification (in the absence of development by other technical committees);
- data identification.

Maintenance of the EDIFACT-Syntax.

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

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 nonnotified 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): <u>https://www.wto.org/english/tratop_e/tbt_e/tbt_e.htm</u> USA TBT Enquiry Point: <u>https://www.nist.gov/standardsgov/usa-wto-tbt-enquiry-point</u> 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: <u>https://tcc.export.gov/Report_a_Barrier/index.asp</u>.

USDA FAS: https://www.fas.usda.gov/about-fas

FAS contribution to free trade agreements: <u>https://www.fas.usda.gov/topics/trade-policy/trade-agreements</u> Tracking regulatory changes: <u>https://www.fas.usda.gov/tracking-regulatory-changes-wto-members</u>

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 <u>usatbtep@nist.gov</u> or <u>notifyus@nist.gov</u>.

Revision to NSF/ANSI/CAN 61-2024 Issue 192, Revision 1 (March 2025)

Not for publication. This document is part of the NSF standard development process. This draft text is for circulation for review and/or approval by an NSF Standards Committee and has not been published or otherwise officially adopted. All rights reserved. This document may be reproduced for informational purposes only.

[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/CAN Standard for Drinking Water Additives –

Drinking Water System Components – Health Effects

8 Mechanical devices

8.3 Device, component, or material General requirements

8.3.1 General Evaluation of devices, components, or materials tested to this section of the standard

- •
- •

8.3.4 POE system instructions and information

When product literature, instructions, or information for a POE drinking water treatment unit system shows conformance with the materials safety requirements of this standard as attested by a certification agency, and when the POE treatment system is not likewise certified by that same agency for drinking water contaminant reduction performances, such literature, instructions, and information shall state in comparable proximity and with comparable prominence either:

 the name of the entity that has tested and substantiated the claimed contaminant reduction performances for that water treatment product; or

 that the product is not certified for contaminant reduction performance by the certification agency. The following is an example of an accepted option:

Revision to NSF/ANSI/CAN 61-2024 Issue 192, Revision 1 (March 2025)

Not for publication. This document is part of the NSF standard development process. This draft text is for circulation for review and/or approval by an NSF Standards Committee and has not been published or otherwise officially adopted. All rights reserved. This document may be reproduced for informational purposes only.



10 Instructions and information

When product literature, instructions, or information for a POE drinking water treatment unit system shows conformance with the materials safety requirements of this standard as attested by a certification agency, and when the POE treatment system is not likewise certified by that same agency for drinking water contaminant reduction performances, such literature, instructions, and information shall state in comparable proximity and with comparable prominence either:



Point-of-Entry System Tested and Certified by [Name of Certifier] under NSF/ANSI/CAN 61 for Materials Safety Requirements Only. Not Certified for Contaminant Reductions or Structural Integrity by [Name of Certifier]

Rationale: Instructions and information related to POE drinking water treatment unit systems are being moved from section 10 to section 8 to keep related information in one place and reduce the risk of information being overlooked.

Revision to NSF/ANSI/CAN 61-2024 Issue 194, Revision 1 (March 2025)

Not for publication. This document is part of the NSF standard development process. This draft text is for circulation for review and/or approval by an NSF Standards Committee and has not been published or otherwise officially adopted. All rights reserved. This document may be reproduced for informational purposes only.

[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/CAN Standard for Drinking Water Additives –

Drinking Water System Components – Health Effects

Product	Primary use	Analytes for virgin media	Analytes for regenerated / reactivated media
activated alumina	adsorption	metals , ^a and nickel , and aluminum	see footnote b
aluminum silicates (e.g., zeolites)	filtration	metals, ^a gas chromatography / mass spectrometry (GC/MS) (base neutral acid scans), and radionuclides	see footnote b
impregnated aluminum silicates	adsorption	metals, ^a GC/MS (base neutral acid scans), and radionuclides	metals, ^c GC/MS (base neutral acid scans), volatile organic compounds (VOCs) and radionuclides
anthracite	filtration	metals, ^a GC/MS (base neutral acid scans)	see footnote b
diatomaceous earth	filtration	metals ^a and radionuclides	see footnote b
garnet	filtration	metals, ^a GC/MS (base neutral acid scans)	see footnote b
granular activated carbon (GAC)	adsorption	metals, ^a GC/MS ^d (base neutral acid scans)	metals, ^c GC/MS ^d (base neutral acid scans), and radionuclides
gravel	filtration	metals, ^a GC/MS (base neutral acid scans)	see footnote b
ilmenite	filtration	metals, ^a GC/MS (base neutral acid scans), and radionuclides	see footnote b

 Table 7.1

 Product-specific minimum test batteries for process media products

Revision to NSF/ANSI/CAN 61-2024 Issue 194, Revision 1 (March 2025)

Not for publication. This document is part of the NSF standard development process. This draft text is for circulation for review and/or approval by an NSF Standards Committee and has not been published or otherwise officially adopted. All rights reserved. This document may be reproduced for informational purposes only.

Product	Primary use	Analytes for virgin media	Analytes for regenerated / reactivated media
	adsorption	metals, ^a GC/MS (base neutral acid scans), and radionuclides	metals, ^c GC/MS (base neutral acid scans), VOCs and radionuclides
ion exchange resins	ion exchange	residual monomer, other formulation dependent	metals, ^c GC/MS (base neutral acid scans), VOCs and radionuclides, other formulation dependent
impregnated ion exchange resins	adsorption	metals, ^a GC/MS (base neutral acid scans), and radionuclides, residual monomer, other formulation dependent	metals, ^c GC/MS (base neutral acid scans), VOCs and radionuclides, other formulation dependent
oxidative media (e.g., manganese green sand)	oxidation	metals, ^a GC/MS (base neutral acid scans)	metals, ^c GC/MS (base neutral acid scans), VOCs and radionuclides
perlite	filtration	metals, ^a GC/MS (base neutral acid scans), and radionuclides	see footnote b
powdered activated carbon (PAC)	adsorption	metals, ^a GC/MS (base neutral acid scans)	see footnote b
metal-based media (e.g., granular iron, iron oxide, titanium dioxide, etc.)	adsorption	metals, ^a GC/MS (base neutral acid scans), and radionuclides	metals, ^c GC/MS (base neutral acid scans), VOCs and radionuclides
sand	filtration	metals, ^a GC/MS (base neutral acid scans)	see footnote b
polymeric media	aeration, filtration	formulation dependent	see footnote b

Table 7.1
Product-specific minimum test batteries for process media products

^a Metals: aluminum, antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, selenium, thallium.

^b These products are not typically regenerated or reactivated at remote locations. Therefore a minimum test battery has not been established. A full formulation review would be required for these products if they are evaluated under this standard.

^c Metals (for reactivated and regenerated media): antimony, arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, selenium, thallium, aluminum, manganese, nickel, silver, tin, vanadium, zinc.

^d GC/MS (base neutral acid scans) required if documentation identifying process controls intended to ensure complete activation/reactivation is not available.

Standard: UL 514D **Standard Title:** Standard for Cover Plates for Flush-Mounted Wiring Devices

Date of Proposal: March 28, 2025 Comments Due: April 28, 2025

SUMMARY OF TOPICS

The following is being recirculated for your review:

1. Increase wire range from 14-12 awg to 14-10 awg to assure functionality with devices connected to 10awg Copper Clad wire

2. Revisions proposed by CSA

Need access to the full standard or a standard this proposal references? <u>Click here</u> to learn more about accessing UL and ULC Standards. TC Members can find the latest copy of the standard from the My TCs page in CSDS.

For your convenience in review, proposed additions to the previously proposed requirements dated 2024-10-18 are shown <u>underlined</u> and proposed deletions are shown lined-out.

1. Increase wire range from 14-12 awg to 14-10 awg to assure functionality with devices connected to 10awg Copper Clad wire

RATIONALE

Proposal submitted by: Ralph Baldwin, Pass & Seymour/Legrand

Responses to comments have been posted within the UL 651 Proposal Review Work Area dated 2024-10-18.

Note that the purpose of a recirculation of comments only is intended solely to provide TC members the opportunity to review the comments and responses, and to either reconsider their vote or cast a first-time vote. New comments on the previously proposed revision for this Topic will not be provided with a specific response. Any additionally desired changes should be submitted as a new proposal request via CSDS.

2. Revisions proposed by CSA

RATIONALE

Proposal submitted by: Terry Jackson, CSA Group

Responses to comments have been posted within the UL 651 Proposal Review Work Area dated 2024-10-18 .

PROPOSAL

4.3 A cover plate or outlet box hood that is used with a receptacle shall not hinder the complete seating of an attachment plug of the type intended for use with the receptacle.

<u>4.3A Where the plate cannot be installed on any other receptacle, a</u> A kit or assemblies encompassing receptacles and nonmetallic faceplates that cover the receptacle face, where the plate cannot be installed on any other receptacle is are permitted, provided all of the following conditions are met:

- a) The receptacle and cover shall be produced by the same manufacturer and evaluated as an assembly,
- b) The assembly shall be evaluated for compliance to requirements in this Standard, and also the Standard for Attachment Plugs and Receptacles, UL 498;
- c) The receptacle and cover shall be permanently attached or uniquely constructed by employing two keying methods to prevent securement of the non-metallic cover to any other receptacle; and
- d) The assembly shall be marked in accordance with 5.1.5, and provided with installation instructions in accordance with 5.5.6.

4.3AB An outlet box hood that is intended for use with receptacles of 15 and 20 A in a wet location and marked according to either option in Clause 5.3.4, shall be of the extra-duty type and shall marked in accordance with Clause 5.3.8.

5.1.5 Assemblies encompassing receptacles and nonmetallic covers of the construction described in 4.3<u>A</u> a) thru d), but which are not permanently attached receptacle/cover assemblies, shall be clearly and indelibly marked "CAUTION – Risk of Electric Shock or Fire Replace Receptacle only with Receptacle Model/Catalog Number ______", "Replace Receptacle only with Manufacturer's Specified Direct Replacement Receptacle (as Identified on Receptacle)" or the equivalent. The wording in parentheses is optional.

5.5.6 Assemblies encompassing receptacles and nonmetallic receptacle covers that employ a construction as described in 4.3<u>A</u> a) thru d) shall be provided with installation instructions for replacing the receptacles that include specific replacement receptacle specifications. The instructions shall also contain the following: "CAUTION – Risk of Electric Shock or Fire – Replace Receptacle only with Receptacle Model/Catalog Number ______", "Replace Receptacle only with Manufacturer's Specified Direct Replacement Receptacle (as Identified on Receptacle)" or the equivalent. The wording in parentheses is optional.

© 2023 ULSE Inc. All rights reserved

BSR/UL 1479, Standard for Fire Tests of Penetration Firestops

1. Environmental Exposure Temperature and Duration

PROPOSAL

9.2 Required environmental exposures

9.2.1 Intumescent fill, void or cavity material is to be exposed to the following conditions:

ULSE Inc. a) Accelerated Aging – Samples of the material are to be placed in a circulating air-oven at $158 \pm 5^{\circ}$ F (70 $\pm 2.7^{\circ}$ C) for 270 days or at 176 $\pm 5^{\circ}$ F (80 $\pm 2.7^{\circ}$ C) for 135 days.

a ad humidity b) High Humidity – Samples of the material are to be placed in a controlled humidity of 97 - 100%