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American National Standards

Call for comment on proposals listed

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. Fax: 212-840-2298; e-mail: psa@ansi.org

* Standard for consumer products

Comment Deadline: February 2, 2020

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B30.8-202x, Floating Cranes and Floating Derricks (revision of ANSI/ASME B30.8-2015)

ASME B30.8 applies to cranes and derricks mounted on barges or pontoons. The requirements of this Volume are applicable only to floating cranes and floating derricks used for vertical lifting and lowering of freely suspended unguided loads.

[Click here to view these changes in full](#)

Send comments (with optional copy to psa@ansi.org) to: Kathleen Peterson, (800) 843-2763, petersonk@asme.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1581-202X, Reference Standard for Electrical Wires, Cables, and Flexible Cords (revision of ANSI/UL 1581-2019)

(1) Flame test updates.

[Click here to view these changes in full](#)

Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: <https://csds.ul.com/Home/ProposalsDefault.aspx>

Comment Deadline: February 17, 2020

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

New Standard

BSR/ASSP A10.30-202X, Safety Requirements for the Installation of Anchors and Micropiles (new standard)

This standard establishes safety requirements for the installation of anchors and micropiles during construction and demolition operations. This standard is intended for use as a guide for protecting workers from hazards associated with installation of tieback anchors and micropiles. Additionally, this standard can serve as a guide to governmental authorities having jurisdiction over subjects within the scope of the A10 Committee standards.

Single copy price: \$100.00

Obtain an electronic copy from: Tim Fisher at TFisher@ASSP.Org

Order from: Tim Fisher, (847) 768-3411, tfisher@assp.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR/ATIS 0600315.01-2015 (R202x), Voltage Levels for 380 V DC-Powered Equipment Used in the Telecommunications Environment (reaffirmation of ANSI/ATIS 0600315.01-2015)

This standard establishes requirements and test procedures for voltage ranges and characteristics associated with the 380V DC input voltage of telecommunications equipment powered from dc power systems in the telecommunications environment.

Single copy price: \$110.00

Obtain an electronic copy from: dgreco@atis.org

Send comments (with optional copy to psa@ansi.org) to: dgreco@atis.org

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600026-2010 (S202x), Network End POTS Splitter Requirements (stabilized maintenance of ANSI/ATIS 0600026-2010 (R2015))

This Standard is for Network Equipment Facility Splitters. These splitters are used by service providers to protect voice-grade services when high-speed digital services (e.g., ADSL, ADSL2plus, VDSL, and VDSL2) are deployed on the same copper pair. The Network End POTS Splitter is used on the network side of the local loop. This document describes the electrical characteristics of the network end POTS splitters that function to sufficiently reduce the DSL signal impact on the line card, and permit legacy plain ordinary telephone service (POTS) communication. These requirements support several types of DSL signal transmission. Also included in this standard are descriptions of test methods to ascertain compliance and minimize ambiguity of the intent of these requirements.

Single copy price: \$110.00

Obtain an electronic copy from: dgreco@atis.org

Send comments (with optional copy to psa@ansi.org) to: dgreco@atis.org

ATIS (Alliance for Telecommunications Industry Solutions)

Withdrawal

ANSI ATIS 0600019-2014, Test Requirements for Pb-Free Subassembly Modules (withdrawal of ANSI ATIS 0600019-2014)

This document specifies test requirements for Pb-free Subassembly Modules. Examples of these include, but are not limited to, power supply modules and optics modules that are later added to a higher level assembly. This document exclusively focuses on those Restriction of Hazardous Substances (RoHS) items specific to the introduction of Pb-free components and does not address requirements for device specific qualification.

Single copy price: \$85.00

Obtain an electronic copy from: dgreco@atis.org

Send comments (with optional copy to psa@ansi.org) to: dgreco@atis.org

ANSI ATIS 0600020-2014, Test Requirements for Pb-Free Circuit Packs (withdrawal of ANSI ATIS 0600020-2014)

This document specifies acceptance and test requirements for Pb-free circuit packs. This document exclusively focuses on those Restriction of Hazardous Substances (RoHS) items specific to the introduction of Pb-free materials and components, and does not address requirements for product-specific qualification. The Addendum ATIS 0600020.a.2012 [attached to this document] has been created to address the specific conditions under which testing to this specification may be waived, expounding on Section 1.1 of this document.

Single copy price: \$110.00

Obtain an electronic copy from: dgreco@atis.org

Send comments (with optional copy to psa@ansi.org) to: dgreco@atis.org

BHMA (Builders Hardware Manufacturers Association)

Revision

BSR/BHMA A156.5-202x, Standard for Cylinders and Input Devices (revision of ANSI/BHMA A156.5-2014)

ANSI/BHMA A156.5 establishes requirements for mechanical cylinders, electrified input devices, and push button mechanisms, which include operational and strength tests.

Single copy price: \$36.00 (non-members)

Obtain an electronic copy from: mptierney@snet.net

Order from: Michael Tierney, (860) 944-4264, mtierney@kellenccompany.com

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

BSR/BHMA A156.30-202x, Standard for High Security Cylinders (revision of ANSI/BHMA A156.30-2014)

This Standard includes security-performance-based requirements for both mechanical and electrified high-security cylinders. For the purpose of this Standard, High Security Cylinder, includes mechanical lock cylinders, electromechanical cylinders, and the electronic lock sub-assemblies that are analogous to the cylinder assemblies. Cylinders include their keys or electronic credentials; their retainers (mechanical pins, levers, discs) or electronic control device; and their cylinder tailpiece or cam or electronic output port.

Single copy price: \$36.00 (non-members)

Obtain an electronic copy from: mptierney@snet.net

Order from: Michael Tierney, (860) 944-4264, mtierney@kellenccompany.com

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

CEMA (Conveyor Equipment Manufacturers Association)

Reaffirmation

BSR/CEMA Standard No. 403-2003 (R202x), Belt Driven Live Roller Conveyors (reaffirmation and redesignation of ANSI/CEMA 402-2003 (R2015))

Third in the Unit Handling series. It describes all the information related to Belt Driven Live Roller Conveyors: Definitions, Applications, Technical Data, and Examples.

Single copy price: Free

Obtain an electronic copy from: naylu@cemanet.org

Order from: N/A

Send comments (with optional copy to psa@ansi.org) to: naylu@cemanet.org

BSR/CEMA Standard No. 404-2003 (R202x), Chain Driven Live Roller Conveyors (reaffirmation and redesignation of ANSI/CEMA 404-2003 (R2015))

Fourth in the Unit Handling series. It describes all the information related to Chain Driven Live Roller Conveyors: Definitions, Applications, and Technical Data.

Single copy price: Free

Obtain an electronic copy from: naylu@cemanet.org

Order from: N/A

Send comments (with optional copy to psa@ansi.org) to: naylu@cemanet.org

BSR/CEMA Standard No. 405-2003 (R202x), Slat Conveyors (reaffirmation and redesignation of ANSI/CEMA 405-2003 (R2015))

Fifth in the series pertaining to Unit Handling Conveyors. It describes all the information related to Slat Conveyors: Definitions, Applications, and Technical Data.

Single copy price: Free

Obtain an electronic copy from: naylu@cemanet.org

Order from: N/A

Send comments (with optional copy to psa@ansi.org) to: naylu@cemanet.org

CEMA (Conveyor Equipment Manufacturers Association)

Revision

BSR/CEMA Standard No. 401-202x, Roller Conveyors - Non-Powered (revision and redesignation of ANSI/CEMA 401-2003 (R2015))

The first in a series of standards applying to Unit Handling Conveyors. It describes a information related to Non-Powered Roller Conveyors: Definitions, Applications, Bearings for Conveyor Rollers, Technical Data.

Single copy price: Free

Obtain an electronic copy from: naylu@cemanet.org

Order from: N/A

Send comments (with optional copy to psa@ansi.org) to: naylu@cemanet.org

BSR/CEMA Standard No. 406-202x, Lineshaft Driven Live Roller Conveyors (revision and redesignation of ANSI/CEMA 406-2003 (R2015))

Sixth in the series pertaining to Unit Handling Conveyors. It describes all the information related to Lineshaft-Driven Live Roller Conveyors: Definitions, Applications, and Technical Data.

Single copy price: Free

Obtain an electronic copy from: naylu@cemanet.org

Order from: N/A

Send comments (with optional copy to psa@ansi.org) to: naylu@cemanet.org

BSR/CEMA Standard No. 550-202x, Classification and Definitions of Bulk Materials (revision and redesignation of ANSI/CEMA 550-2003 (R2015))

Provide a precise definition and accurate classification of materials according to their individual handling characteristics under a specific combination of conditions of temperature, humidity, sizes, and distribution of lumps, friability, and so on, including all factors that influence the selection of proper types and sizes of conveyors, horizontal, inclined, or vertical.

Single copy price: Free

Obtain an electronic copy from: naylu@cemanet.org

Order from: N/A

Send comments (with optional copy to psa@ansi.org) to: naylu@cemanet.org

CTA (Consumer Technology Association)

New Standard

BSR/CTA 2068-202x, Definitions and Characteristics of Consumer Stress Monitoring Technologies (new standard)

This standard defines (1) terms related to stress and (2) stress indicators that are relevant for stress monitoring technologies. Additionally, it describes (3) stress assessment protocols and data collection for the measurement of stress by consumer stress monitoring technologies.

Single copy price: Free

Obtain an electronic copy from: standards@cta.tech

Order from: Veronica Lancaster, (703) 907-7697, vlancaster@cta.tech

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

ECIA (Electronic Components Industry Association)

Revision

BSR/EIA 364-21F-202x, Insulation Resistance Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-21E-2014)

This standard applies to electrical connectors, sockets, and coaxial contacts.

Single copy price: \$75.00

Obtain an electronic copy from: <https://global.ihs.com/>

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with optional copy to psa@ansi.org) to: Ed Mikoski, emikoski@ecianow.org

BSR/EIA 364-38E-202x, Cable Pull-Out Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-38D-2014)

This standard establishes a test method to determine the axial tensile load that can be applied to a mated pair of connectors and the holding effect of a connector cable clamp without causing any detrimental effects upon the cable or connector when subjected to inadvertent axial tensile loads.

Single copy price: \$75.00

Obtain an electronic copy from: <https://global.ihs.com/>

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with optional copy to psa@ansi.org) to: Ed Mikoski, emikoski@ecianow.org

BSR/EIA 364-55B-202x, Current Cycling Test Procedure for Electrical Contacts, Connectors, and Sockets (revision and redesignation of ANSI/EIA 364-55A-2008 (R2014))

This standard establishes test methods to determine the current cycling characteristics of mated electrical contacts, connectors, and sockets using, but not limited to, crimp, press-fit contacts, insulation displacement contact (IDC) terminations, soldered or mechanically attached termination techniques.

Single copy price: \$72.00

Obtain an electronic copy from: <https://global.ihs.com/>

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with optional copy to psa@ansi.org) to: Ed Mikoski, emikoski@ecianow.org

BSR/EIA 364-60B-202x, General Methods for Porosity Testing of Contact Finishes for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-60A-2008 (R2014))

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

Single copy price: \$92.00

Obtain an electronic copy from: <https://global.ihs.com/>

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with optional copy to psa@ansi.org) to: Ed Mikoski, emikoski@ecianow.org

BSR/EIA 364-86B-202x, Polarizing/Coding Key Overstress Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-86A-2014)

The objective of this test procedure is to determine the effectiveness of polarization/coding keys when a connector pair is misregistered (improperly mated).

Single copy price: \$75.00

Obtain an electronic copy from: <https://global.ihs.com/>

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with optional copy to psa@ansi.org) to: Ed Mikoski, emikoski@ecianow.org

IEST (Institute of Environmental Sciences and Technology)

New National Adoption

BSR/ISO 14644-9-202x, Cleanrooms and associated controlled environments - Part 9: Classification of surface cleanliness by particle concentration (identical national adoption of ISO 14644-9)

This part of ISO 14644 establishes the classification of cleanliness levels on solid surfaces by particle concentration in cleanrooms and associated controlled environment applications. Recommendations on testing and measuring methods, as well as information about surface characteristics, are given in Annex A to D. This part of ISO 14644 applies to all solid surfaces in cleanrooms and associated controlled environments, such as walls, ceilings, floors, working environments, tools, equipment, and products. The classification of surface cleanliness by particle concentration (SCP) is limited to particles between 0,05 µm and 500 µm.

Single copy price: \$108.00 (IEST members)/\$135.00 (non-members)

Obtain an electronic copy from: <https://www.iest.org/Bookstore>

Send comments (with optional copy to psa@ansi.org) to: Jennifer Sklena, jsklena@iest.org

NETA (InterNational Electrical Testing Association)

Revision

BSR/NETA ATS-202x, NETA Standard for Acceptance Testing Specifications for Electrical Power Equipment and Systems (revision of ANSI/NETA ATS-2017)

(1) These specifications cover the suggested field tests and inspections that are available to assess the suitability for initial energization and final acceptance of electrical power equipment and systems; (2) The purpose of these specifications is to assure that tested electrical equipment and systems are operational, are within applicable standards and manufacturer's tolerances, and are installed in accordance with design and project specifications; and (3) The work specified in these specifications may involve hazardous voltages, materials, operations, and equipment. These specifications do not purport to address all of the safety issues associated with their use. It is the responsibility of the user to review all applicable regulatory limitations prior to the use of these specifications.

Single copy price: \$495.00

Obtain an electronic copy from: rpiet@netaworld.org

Order from: Richard Piet, (269) 488-6382, rpiet@netaworld.org

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

NFPA (National Fire Protection Association)

NFPA FIRE PROTECTION STANDARDS DOCUMENTATION

The National Fire Protection Association announces the availability of NFPA Second Draft Report for concurrent review and comment by NFPA and ANSI. The disposition of all comments received are published in the Second Draft Report, located on the document's information page under the next edition tab. The document's specific URL, www.nfpa.org/doc#next (for example www.nfpa.org/101next), can easily access the document's information page. All Notices of Intent to Make A Motion on the 2020 Annual Revision Cycle Second Draft Report must be received by the following date: February 19, 2020.

For more information on the rules and for up - to - date information on schedules and deadlines for processing NFPA Documents, check the NFPA website (<http://www.nfpa.org>) or contact NFPA's Codes and Standards Administration. Those who sent comments to NFPA (Contact Codes and Standards Administration, NFPA, One Batterymarch Park, Quincy, MA 02269 - 7471) on the related standards are invited to copy ANSI's Board of Standards Review.

New Standard

BSR/NFPA 770-202x, Standard on Hybrid (Water and Inert Gas) Fire Extinguishing Systems (new standard)

This Standard contains the minimum requirements for the design, installation, acceptance, maintenance, and testing of hybrid fire-extinguishing systems that use a combination of atomized water and inert gas to extinguish fire.

Obtain an electronic copy from: www.nfpa.org/770next

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

NFPA (National Fire Protection Association)

Revision

BSR/NFPA 90A-202x, Standard for the Installation of Air-Conditioning and Ventilating Systems (revision of ANSI/NFPA 90A-2018)

This standard shall cover construction, installation, operation, and maintenance of systems for air conditioning and ventilating, including filters, ducts, and related equipment, to protect life and property from fire, smoke, and gases resulting from fire or from conditions having manifestations similar to fire.

Obtain an electronic copy from: www.nfpa.org/90Anext

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

BSR/NFPA 90B-202x, Standard for the Installation of Warm Air Heating and Air-Conditioning Systems (revision of ANSI/NFPA 90B-2018)

This standard shall cover construction, installation, operation, and maintenance of systems for warm air heating and air conditioning, including filters, ducts, and related equipment to protect life and property from fire, smoke, and gases resulting from fire or from conditions having manifestations similar to fire.

Obtain an electronic copy from: www.nfpa.org/90Bnext

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

BSR/NFPA 160-202x, Standard for the Use of Flame Effects before an Audience (revision of ANSI/NFPA 160-2016)

This standard shall provide requirements for the protection of the audience, support personnel, performers, the operator, assistants, and property where flame effects are used.

Obtain an electronic copy from: www.nfpa.org/160next

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

BSR/NFPA 220-202x, Standard on Types of Building Construction (revision of ANSI/NFPA 220-2018)

This standard defines types of building construction based on the combustibility and the fire resistance rating of a building's structural elements. Fire walls; nonbearing exterior walls; nonbearing interior partitions; fire barrier walls; shaft enclosures; and openings in walls, partitions, floors, and roofs are not related to the types of building construction and are regulated by other standards and codes, where appropriate.

Obtain an electronic copy from: www.nfpa.org/220next

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

BSR/NFPA 221-202x, Standard for High Challenge Fire Walls, Fire Walls, and Fire Barrier Walls (revision of ANSI/NFPA 221-2018)

This standard specifies requirements for the design and construction of high-challenge fire walls, fire walls, and fire barrier walls including protection of openings and penetrations.

Obtain an electronic copy from: www.nfpa.org/221next

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

BSR/NFPA 303-202x, Fire Protection Standard for Marinas and Boatyards (revision of ANSI/NFPA 303-2016)

Applies to the construction and operation of marinas; boatyards; yacht clubs; boat condominiums; docking facilities associated with residential condominiums; multiple-docking facilities at multiple-family residences; and all associated piers, docks, and floats.

Obtain an electronic copy from: www.nfpa.org/303next

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

BSR/NFPA 703-202x, Standard for Fire Retardant--Treated Wood and Fire-Retardant Coatings for Building Materials (revision of ANSI/NFPA 703-2018)

This standard provides criteria for defining and identifying fire-retardant--treated wood and fire-retardant--coated building materials.

Obtain an electronic copy from: www.nfpa.org/703next

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

BSR/NFPA 790-202x, Standard for Competency of Third-Party Field Evaluation Bodies (revision of ANSI/NFPA 790-2018)

The provisions of this standard shall address requirements for the qualification and competency of a body performing field evaluations on electrical products and assemblies with electrical components. These requirements are based on ISO/IEC Guide 65 and ISO/IEC 17020 with adaptation for the unique characteristics of field evaluations.

Obtain an electronic copy from: www.nfpa.org/790next

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

BSR/NFPA 791-202x, Recommended Practice and Procedures for Unlabeled Electrical Equipment Evaluation (revision of ANSI/NFPA 791-2018)

This document covers recommended procedures for evaluating unlabeled electrical equipment in conjunction with the applicable nationally recognized standard(s) and any requirements of the authority having jurisdiction (AHJ). This document does not cover procedures for evaluations relating to product certification systems that result in listed and labeled products.

Obtain an electronic copy from: www.nfpa.org/791next

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

BSR/NFPA 1006-202x, Standard for Technical Rescue Personnel Professional Qualifications (revision of ANSI/NFPA 1006-2017)

This standard identifies the minimum job performance requirements (JPRs) for technical rescue personnel.

Obtain an electronic copy from: www.nfpa.org/1006next

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

BSR/NFPA 1952-202x, Standard on Surface Water Operations Protective Clothing and Equipment (revision of ANSI/NFPA 1952-2015)

This standard shall specify the minimum design, performance, testing, and certification requirements for protective clothing and equipment items, including full body suits, helmets, gloves, footwear, and personal flotation devices designed to provide limited protection from physical, environmental, thermal, and certain common chemical and biological hazards for emergency services personnel during surface water operations.

Obtain an electronic copy from: www.nfpa.org/1952next

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

BSR/NFPA 1953-202x, Standard on Protective Ensembles for Contaminated Water Diving (revision of ANSI/NFPA 1953-2016)

This standard shall specify the minimum design, performance, testing, and certification requirements for protective clothing and equipment items, including dry suit, dry-suit gloves, and dry-suit footwear designed to provide limited protection from physical, environmental, and certain chemical and biological hazards that are listed in this standard for emergency services personnel during contaminated water-dive operations.

Obtain an electronic copy from: www.NFPA.org/1953next

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 35-202x, Digital Program Insertion Cueing Message for Cable (revision of ANSI/SCTE 35-2019)

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.

Single copy price: \$50.00

Obtain an electronic copy from: admin@standards.scte.org

Order from: Global Engineering Documents, (800) 854-7179, www.global.ihs.com

Send comments (with optional copy to psa@ansi.org) to: admin@standards.scte.org

TCNA (ASC A108) (Tile Council of North America)

New Standard

BSR A118.17-202x, Standard Specifications for Field Fabricated Shower Tiling Kits (new standard)

This specification describes the test methods and minimum requirements for field fabricated shower tiling kits.

Single copy price: \$15.00

Obtain an electronic copy from: ksimpson@tileusa.com

Send comments (with optional copy to psa@ansi.org) to: Katelyn Simpson, ksimpson@tileusa.com

TCNA (ASC A108) (Tile Council of North America)

Revision

BSR A108.5-202x, Installation of Ceramic Tile with Dry-Set Portland Cement Mortar or Latex-Portland Cement Mortar (revision of ANSI A108.5-1999 (R2019))

This standard outlines the guidelines for installation of ceramic tile with dry-set cement mortar or modified dry-set cement mortar.

Single copy price: \$15.00

Obtain an electronic copy from: ksimpson@tileusa.com

Send comments (with optional copy to psa@ansi.org) to: Katelyn Simpson, ksimpson@tileusa.com

BSR A108.14-202x, Installation of Paper-Faced Glass Mosaic Tile (revision of ANSI A108.14-2010)

This specification is a guideline for installing paper-faced glass mosaic tile (including glass tile thinner than 3/16 in. and sheets/murals incorporating tiles of varying thickness) using the wetset method, with portland cement mortar.

Single copy price: \$15.00

Obtain an electronic copy from: ksimpson@tileusa.com

Send comments (with optional copy to psa@ansi.org) to: Katelyn Simpson, ksimpson@tileusa.com

BSR A108.16-202x, Installation of Paper-Faced, Back-Mounted, Edge-Mounted, or Clear-Film-Face-Mounted Glass-Mosaic Tile (revision of ANSI A108.16-2005 (R2016))

This specification is a guideline for installing paper-faced, back-mounted, edge-mounted, or clear-fill-face-mounted glass mosaic tile, 3/16 in. and thicker, using the direct bond method over portland cement mortar beds, cured seven days minimum, and cementitious backer units (CBU's).

Single copy price: \$15.00

Obtain an electronic copy from: ksimpson@tileusa.com

Send comments (with optional copy to psa@ansi.org) to: Katelyn Simpson, ksimpson@tileusa.com

BSR A108.19-202x, Standard Specifications for Interior Installation of Gauged Porcelain Tiles and Gauged Porcelain Tile Panels/Slabs by the Thin-Bed Method Bonded with Modified Dry-Set Cement Mortar or Improved Modified Dry-Set Cement Mortar (revision of ANSI A108.19-2017)

This specification provides interior installation procedures and requirements for installing gauged porcelain tiles and gauged porcelain tile panels/slabs that meet ANSI A137.3, tables 4 and 5.

Single copy price: \$15.00

Obtain an electronic copy from: ksimpson@tileusa.com

Send comments (with optional copy to psa@ansi.org) to: Katelyn Simpson, ksimpson@tileusa.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 10B-2015 (R202x), Standard for Fire Tests of Door Assemblies (reaffirmation of ANSI/UL 10B-2015)

UL proposes a reaffirmation for UL 10B.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/Home/ProposalsDefault.aspx>

Order from: <http://www.shopulstandards.com>

Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: <https://csds.ul.com/Home/ProposalsDefault.aspx>

BSR/UL 72-2015 (R202x), Standard for Safety Tests for Fire Resistance of Record Protection Equipment (reaffirmation of ANSI/UL 72-2015)

UL proposes a reaffirmation for ANSI approval of UL 72-2015.

Single copy price: Free

Obtain an electronic copy from: <https://csds.ul.com/Home/ProposalsDefault.aspx>

Order from: <http://www.shopulstandards.com>

Send comments (with optional copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: <https://csds.ul.com/Home/ProposalsDefault.aspx>

Comment Deadline: March 3, 2020

Reaffirmations and withdrawals available electronically may be accessed at: webstore.ansi.org

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

New Standard

BSR/INCITS 556-202x, Fibre Channel - Non-Volatile Memory Express - 2 (FC-NVMe-2) (new standard)

This project recommends the development of a set of technical additions and clarifications to INCITS 540, Fibre Channel - Non-Volatile Memory Express (FC-NVMe). Included within this scope are: (a) enhancements to the protocol; (b) corrections and clarifications; and (c) any other item as deemed necessary during development.

Single copy price: Free

Obtain an electronic copy from: https://standards.incits.org/apps/group_public/document.php?document_id=114957&wg_abbrev=eb

Order from: https://standards.incits.org/apps/group_public/document.php?document_id=114957&wg_abbrev=eb

Send comments (with optional copy to psa@ansi.org) to: comments@standards.incits.org

Technical Reports Registered with ANSI

Technical Reports Registered with ANSI are not consensus documents. Rather, all material contained in Technical Reports Registered with ANSI is informational in nature. Technical reports may include, for example, reports of technical research, tutorials, factual data obtained from a survey carried out among standards developers and/or national bodies, or information on the "state of the art" in relation to standards of national or international bodies on a particular subject.

Immediately following the end of a 30-day announcement period in Standards Action, the Technical Report will be registered by ANSI. Please submit any comments regarding this registration to the organization indicated, with a copy to the PSA Center, American National Standards Institute, 25 West 43rd Street, New York, NY 10036 or E-Mail to psa@ansi.org.

Comment Deadline: February 2, 2020

AAMI (Association for the Advancement of Medical Instrumentation)

AAMI/ISO TR 24971-2020, Medical devices - Guidance on the application of ISO 14971 (TECHNICAL REPORT) (revise technical report)

This Technical Report will provide guidance that addresses specific areas that experience has shown are problematic for those implementing a risk management system. This guidance would not require any change to existing implementations of ISO 14971. The proposed document would not be a general guidance on implementation of risk management. Such documents already exist from various sources. Rather the document envisioned would focus on expectations in certain critical areas such as guidance on formulation of a risk management policy; the role of product and process standards in the risk management process; guidance on how the feedback loop can work; guidance on the differentiation of information for safety as a risk control measure and disclosure of residual risk; and an expansion of the discussion of overall residual risk.

Single copy price: \$150.00 (AAMI members)/\$274.00 (List)

Order from: <http://www.aami.org>

Send comments (with optional copy to psa@ansi.org) to: Will Vargas, (703) 647-2779, wvargas@aami.org

Call for Members (ANS Consensus Bodies)

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

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

Contact: Tanisha Meyers-Lisle

Phone: (678) 539-1111

E-mail: tmlisle@ashrae.org

Office: 1791 Tullie Circle NE
Atlanta, GA 30329

BSR/ASHRAE Standard 164.3-202x, Method of Test for Commercial and Industrial Isothermal Humidifiers (revision of ANSI/ASHRAE Standard 164.3-2015)

BSR/ASHRAE/SMACNA Standard 126-202x, Methods of Testing HVAC Air Ducts (revision of ANSI/ASHRAE/SMACNA Standard 126-2016)

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

Contact: Tim Fisher

Phone: (847) 768-3411

E-mail: TFisher@ASSP.org

Office: 520 N. Northwest Highway
Park Ridge, IL 60068

BSR/ASSP A10.30-202X, Safety Requirements for the Installation of Anchors and Micropiles (new standard)

ATIS (Alliance for Telecommunications Industry Solutions)

Contact: Drew Greco

Phone: (202) 628-6380

E-mail: dgreco@atis.org

Office: 1200 G Street NW
Suite 500
Washington, DC 20005

ANSI ATIS 0600019-2014, Test Requirements for Pb-Free Subassembly Modules (withdrawal of ANSI ATIS 0600019-2014)

ANSI ATIS 0600020-2014, Test Requirements for Pb-free Circuit Packs (withdrawal of ANSI ATIS 0600020-2014)

BSR/ATIS 0600026-2010 (S202x), Network End POTS Splitter Requirements (stabilized maintenance of ANSI/ATIS 0600026-2010 (R2015))

BSR/ATIS 0600031-202x, (Pumped) Distributed Refrigerant Cooling - Standardized Infrastructure (revision of ANSI/ATIS 0600031-2019)

BSR/ATIS 0600039-202x, Brushfire (new standard)

BSR/ATIS 0600040-202x, Specialized Distributed Power Systems (new standard)

BSR/ATIS 0600315.01-2015 (R202x), Voltage Levels for 380 V DC-Powered Equipment Used in the Telecommunications Environment (reaffirmation of ANSI/ATIS 0600315.01-2015)

BSR/ATIS 0600320-202x, Above-Baseline Electrical Protection for Designated Telecommunications Central Offices and Similar-Type Facilities against High Altitude Electromagnetic (HEMP) (revision of ANSI/ATIS 0600320-2015)

BSR/ATIS 0600321-202x, Electrical Protection for Network Operator-Type Equipment Positions (revision of ANSI/ATIS 0600321-2015)

BSR/ATIS 0600331-202x, Description of Above-Baseline Physical Threats to Telecommunication Links (revision of ANSI/ATIS 0600331-2015)

BSR/ATIS 0600332-202x, Electrical Protection of Network-Powered Broadband Facilities (revision of ANSI/ATIS 0600332-2015)

BHMA (Builders Hardware Manufacturers Association)

Contact: Michael Tierney

Phone: (860) 944-4264

E-mail: mtierney@kellencompany.com

Office: 355 Lexington Avenue, 15th Floor
15th Floor
New York, NY 10017-6603

BSR/BHMA A156.5-202x, Standard for Cylinders and Input Devices (revision of ANSI/BHMA A156.5-2014)

BSR/BHMA A156.30-202x, Standard for High Security Cylinders (revision of ANSI/BHMA A156.30-2014)

BIFMA (Business and Institutional Furniture Manufacturers Association)

Contact: David Panning

Phone: (616) 591-9798

E-mail: dpanning@bifma.org

Office: 678 Front Ave. NW
Grand Rapids, MI 49504

BSR/BIFMA X5.11-2015 (R202x), General-Purpose Large Occupant Office Chairs (reaffirmation of ANSI/BIFMA X5.11-2015)

CEMA (Conveyor Equipment Manufacturers Association)

Contact: Naylu Garces
Phone: (239) 260-8009
E-mail: naylu@cemanet.org
Office: 5672 Strand Court
 Suite 2
 Naples, FL 34110

BSR/CEMA Standard No. 401-202x, Roller Conveyors - Non-Powered (revision and redesignation of ANSI/CEMA 401-2003 (R2015))

BSR/CEMA Standard No. 403-2003 (R202x), Belt Driven Live Roller Conveyors (reaffirmation and redesignation of ANSI/CEMA 402-2003 (R2015))

BSR/CEMA Standard No. 404-2003 (R202x), Chain Driven Live Roller Conveyors (reaffirmation and redesignation of ANSI/CEMA 404-2003 (R2015))

BSR/CEMA Standard No. 405-2003 (R202x), Slat Conveyors (reaffirmation and redesignation of ANSI/CEMA 405-2003 (R2015))

BSR/CEMA Standard No. 406-202x, Lineshaft Driven Live Roller Conveyors (revision and redesignation of ANSI/CEMA 406-2003 (R2015))

BSR/CEMA Standard No. 550-202x, Classification and Definitions of Bulk Materials (revision and redesignation of ANSI/CEMA 550-2003 (R2015))

CTA (Consumer Technology Association)

Contact: Veronica Lancaster
Phone: (703) 907-7697
E-mail: vlancaster@cta.tech
Office: 1919 South Eads Street
 Arlington, VA 22202

BSR/CTA 2068-202x, Definitions and Characteristics of Consumer Stress Monitoring Technologies (new standard)

BSR/CTA 2096-202x, Guidelines for Developing Trustworthy Artificial Intelligence Systems (new standard)

ECIA (Electronic Components Industry Association)

Contact: Laura Donohoe
Phone: (571) 323-0294
E-mail: ldonohoe@ecianow.org
Office: 13873 Park Center Road
 Suite 315
 Herndon, VA 20171

BSR/EIA 364-21F-202x, Insulation Resistance Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (revision and redesignation of ANSI/EIA 364-21E-2014)

BSR/EIA 364-38E-202x, Cable Pull-Out Test Procedure for Electrical Connectors (revision and redesignation of ANSI/EIA 364-38D-2014)

BSR/EIA 364-55B-202x, Current Cycling Test Procedure for Electrical Contacts, Connectors, and Sockets (revision and redesignation of ANSI/EIA 364-55A-2008 (R2014))

BSR/EIA 364-60B-202x, General Methods for Porosity Testing of Contact Finishes for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-60A-2008 (R2014))

BSR/EIA 364-86B-202x, Polarizing/Coding Key Overstress Test Procedure for Electrical Connectors and Sockets (revision and redesignation of ANSI/EIA 364-86A-2014)

HI (Hydraulic Institute)

Contact: Susie deBel
Phone: (973) 267-9700
E-mail: sdebel@pumps.org
Office: 300 Interpace Parkway
 Bldg A – 3rd Floor
 Parsippany, NJ 07054

BSR/HI 3.6-202x, Rotary Pump Tests (revision of ANSI/HI 3.6-2016)

BSR/HI 7.8-202x, Controlled Volume Metering Pump Piping Guideline (revision of ANSI/HI 7.8-2016)

BSR/HI 9.6.8-2014 (R202x), Rotodynamic Pumps - Guideline for Dynamics of Pumping Machinery (reaffirmation of ANSI/HI 9.6.8-2014)

BSR/HI 10.1-10.5-202x, Air-Operated Pumps for Nomenclature, Definitions, Application, and Operation (revision of ANSI/HI 10.1-10.5-2010 (R2016))

BSR/HI 10.6-202x, Air-Operated Pump Tests (revision of ANSI/HI 10.6-2010 (R2016))

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

Contact: Rachel Porter
Phone: (202) 737-8888
E-mail: comments@standards.incits.org
Office: 700 K Street NW
 Suite 600
 Washington, DC 20001

BSR/INCITS 556-202x, Fibre Channel - Non-Volatile Memory Express - 2 (FC-NVMe - 2) (new standard)

MSS (Manufacturers Standardization Society)

Contact: Kaley Garubba
Phone: (703) 281-6613
E-mail: standards@msshq.org
Office: 127 Park Street, NE
 Vienna, VA 22180-4602

BSR/MSS SP-144-202x, Pressure-Seal Bonnet Valves (revision of ANSI/MSS SP-144-2013)

NSF (NSF International)

Contact: Jessica Evans

Phone: (734) 913-5774

E-mail: jevans@nsf.org

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723

BSR/NSF 528-202x, Electronic Products Sustainability Criteria -
Product Common Criteria (new standard)

UL (Underwriters Laboratories, Inc.)

Contact: Matthew Cain

Phone: (919) 316-5196

E-mail: matthew.cain@ul.org

Office: 47173 Benicia Street
Fremont, CA 94538

BSR/UL 72-2015 (R202x), Standard for Safety Tests for Fire Resistance
of Record Protection Equipment (reaffirmation of ANSI/UL 72-2015)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

Are you interested in contributing to the development and maintenance of valuable industry safety standards? The ASC O1 is currently looking for members in the following categories:

- General Interest
- Government
- Producer
- User

If you are interested in joining the ASC O1, contact WMMA Associate Director Jennifer Miller at jennifer@wmma.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.

ACI (American Concrete Institute)

New Standard

ANSI/ACI 318-2019, Building Code Requirements for Structural Concrete and Commentary (new standard): 12/20/2019

AGA (ASC Z380) (American Gas Association)

Addenda

ANSI/GPTC Z380.1-2018, Addendum No. 5-2019, Guide for Transmission, Distribution and Gathering Piping Systems (addenda to ANSI/GPTC Z380.1-2018): 12/19/2019

AGMA (American Gear Manufacturers Association)

Reaffirmation

ANSI/AGMA 6011-2014 (R2019), Specification for High Speed Helical Gear Units (reaffirmation of ANSI/AGMA 6011-2014): 12/19/2019

ANS (American Nuclear Society)

Revision

ANSI/ANS 19.6.1-2019, Reload Startup Physics Tests for Pressurized Water Reactors (revision of ANSI/ANS 19.6.1-2011 (R2016)): 12/19/2019

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

ANSI/ASABE AD5674-2004 SEP2015 (R2019), Tractors and machinery for agricultural and forestry - Guards for power take-off (PTO) drive shafts - Strength and wear tests and acceptance criteria (reaffirm a national adoption ANSI/ASABE AD5674-2015): 12/19/2019

ANSI/ASABE AD730:2009 W/Amd. 1:2014 MAR2015 Cor. 1 (R2019), Agricultural wheeled tractors - Rear-mounted three-point linkage - Categories 1N, 1, 2N, 2, 3N, 3, 4N and 4 (reaffirm a national adoption ANSI/ASABE AD730:2009 W/Amd. 1-2015): 12/19/2019

ANSI/ASABE/ISO 3776-3-2009 OCT2015 (R2019), Tractors and machinery for agriculture - Seat belts - Part 3: Requirements for assemblies (reaffirm a national adoption ANSI/ASABE/ISO 3776-3:2015): 12/19/2019

ANSI/ASABE/ISO TS 28924-2007 SEP2015 (R2019), Agricultural machinery - Guards for moving parts of power transmission - Guard opening without tool (reaffirm a national adoption ANSI/ASABE/ISO TS 28924-2007 SEP2015): 12/19/2019

ANSI/ASAE S362.2 JAN1993 (R2019), Wiring and Equipment for Electrically Driven or Controlled Irrigation Machines (reaffirmation of ANSI/ASAE S362.2 JAN1993 (R2015)): 12/19/2019

ASC X9 (Accredited Standards Committee X9, Incorporated)

Reaffirmation

ANSI X9.110-2008 (R2020), Transfer of Location of Electronic Contracts (reaffirmation of ANSI X9.110-2008 (R2013)): 12/19/2019

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

Addenda

ANSI/ASHRAE/ASHE Addendum 170g-2019, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 170-2017): 12/20/2019

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME B16.39-2019, Malleable Iron Threaded Pipe Unions (revision of ANSI/ASME B16.39-2014): 12/23/2019

BHMA (Builders Hardware Manufacturers Association)

Revision

ANSI/BHMA A156.19-2019, Power Assist and Low Energy Power Operated Swinging Doors (revision of ANSI/BHMA A156.19-2013): 12/19/2019

ANSI/BHMA A156.38-2019, Low Energy Power Operated Sliding and Folding Doors (revision of ANSI/BHMA A156.38-2014): 12/19/2019

ECIA (Electronic Components Industry Association)

Reaffirmation

ANSI/EIA 364-61A (R2019), Resistance to Soldering Heat from Rework Test Procedure for Electrical Connectors and Sockets Mounted on Printed Circuit Boards (reaffirmation of ANSI/EIA 364-61-A-2014): 12/20/2019

ANSI/EIA 364-11C-2014 (R2019), Resistance to Solvents Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-11C-2014): 12/19/2019

ANSI/EIA 364-26-C-2014 (R2019), Salt Spray Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-26-C-2014): 12/20/2019

ANSI/EIA 364-32G-2014 (R2019), Thermal Shock (Temperature Cycling) Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-32G-2014): 12/20/2019

ANSI/EIA 364-49-2013 (R2019), Ultraviolet Radiation Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-49-2013): 12/20/2019

ANSI/EIA 364-63-2013 (R2019), Accessory Thread Strength Test Procedure for Circular Electrical Connectors (reaffirmation of ANSI/EIA 364-63-2013): 12/20/2019

ANSI/EIA 364-64-2014 (R2019), Spring Finger Force Test Procedure for Circular Connectors (reaffirmation of ANSI/EIA 364-64-2014): 12/20/2019

EOS/ESD (ESD Association, Inc.)

Revision

ANSI/ESD STM15.1-2019, ESD Association Standard Test Method for the Protection of Electrostatic Discharge Susceptible Items - Methods for Resistance Measurement of Gloves and Finger Cots (revision and redesignation of ANSI/ESD SP15.1-2005 (R2011)): 12/19/2019

ANSI/ESD S541-2019, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items - Packaging Materials (revision of ANSI/ESD S541-2018): 12/19/2019

MHI (Material Handling Industry)

New Standard

ANSI MH31.1-2019, Steel Mesh Containment Panels Used in Pallet Rack and Vertical Storage System Applications: Performance and Testing Requirements (new standard): 12/19/2019

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 196-2019, SFP-RF: Interface Specifications for an RF-Modulated Small Form Factor Pluggable Optical Module (revision of ANSI/SCTE 196-2013): 12/20/2019

ANSI/SCTE 199-2019, Interface Specifications for an RF-Modulated Small Form Factor Pluggable Optical Receiver Module (SFP-RF-USRx) (revision of ANSI/SCTE 199-2010): 12/20/2019

ANSI/SCTE 203-2019, Product Environmental Requirements for Cable Telecommunications Facilities - Test Methods (revision of ANSI/SCTE 203-2014): 12/20/2019

UL (Underwriters Laboratories, Inc.)

Revision

ANSI/UL 493-2019, Standard for Safety for Thermoplastic-Insulated Underground Feeder and Branch-Circuit Cables (revision of ANSI/UL 493-2018): 12/18/2019

ANSI/UL 2515A-2019, Standard for Supplemental Requirements for Extra Heavy Wall Reinforced Thermosetting Resin Conduit (RTRC) and Fittings (revision of ANSI/UL 2515A-2016): 12/13/2019

Project Initiation Notification System (PINS)

ANSI Procedures require notification of ANSI by ANSI-accredited standards developers (ASD) of the initiation and scope of activities expected to result in new or revised American National Standards (ANS). Early notification of activity intended to reaffirm or withdraw an ANS and in some instances a PINS related to a national adoption is optional. The mechanism by which such notification is given is referred to as the PINS process. For additional information, see clause 2.4 of the ANSI Essential Requirements: Due Process Requirements for American National Standards.

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. 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 affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

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

Contact: *Tanisha Meyers-Lisle, (678) 539-1111, tmlisle@ashrae.org*
1791 Tullie Circle NE, Atlanta, GA 30329

Revision

BSR/ASHRAE Standard 164.3-202x, Method of Test for Commercial and Industrial Isothermal Humidifiers (revision of ANSI/ASHRAE Standard 164.3-2015)

Stakeholders: Humidifier manufacturers, AHRI

Project Need: Minor editorial changes throughout. Update references to deprecated standards.

This standard method of test establishes a uniform method of laboratory testing for rating commercial and industrial isothermal humidifiers.

BSR/ASHRAE/SMACNA Standard 126-202x, Methods of Testing HVAC Air Ducts (revision of ANSI/ASHRAE/SMACNA Standard 126-2016)

Stakeholders: Lindab Corp., SMACNA, United McGill, sheet metal manufacturers, duct manufacturers.

Project Need: This project and standard are needed to assist in creating uniform evaluations when comparing air conveying ducts.

This standard provides laboratory test procedures for the evaluation of HVAC air ducts.

ASTM (ASTM International)

Contact: *Laura Klineburger, (610) 832-9744, accreditation@astm.org*
100 Barr Harbor Drive, West Conshohocken, PA 19428-2959

New Standard

BSR/ASTM WK71122-202x, New Test Method for Permeability of Equine Surfaces (new standard)

Stakeholders: Equestrian Surfaces industry.

Project Need: This test method determines the rate at which water penetrates an equine surface sample which has been artificially compacted, helping to determine the suitability of a given equine surface for intended use (whether the sample be synthetic, sand-fiber, or turf). This test method assumes that vertical drainage is relevant to the equine surface sample undergoing testing. This test method is not intended for field testing.

The permeability of a surface refers to a quantitative measure of how easily water may penetrate that surface. This is also known as the drainage capacity of a surface. Permeability is important when considering how effectively a surface accepts and retains water, and typically applies to fiber-sand, synthetic, and turf surfaces. Permeability is less relevant in cases where vertical drainage is not considered.

ATIS (Alliance for Telecommunications Industry Solutions)

Contact: Drew Greco, (202) 628-6380, dgreco@atis.org
1200 G Street NW, Suite 500, Washington, DC 20005

New Standard

BSR/ATIS 0600039-202x, Brushfire (new standard)

Stakeholders: Communications industry.

Project Need: There is a need for a brushfire standard as infrastructure is increasingly vulnerable to damage from wildfire as a result of increased deployment of communications equipment within enclosures located in the outside plant, communications equipment.

Develop an American National Standard for protection of communication equipment installed within outside plant enclosures from brushfire.

BSR/ATIS 0600040-202x, Specialized Distributed Power Systems (new standard)

Stakeholders: Communications industry.

Project Need: A standard is needed to address requirements for specialized distributed power systems.

Create a standard to address requirements for specialized distributed power systems.

Revision

BSR/ATIS 0600031-202x, (Pumped) Distributed Refrigerant Cooling - Standardized Infrastructure (revision of ANSI/ATIS 0600031-2019)

Stakeholders: Communications industry.

Project Need: There is a need to revise ATIS 0600031-2019, (Pumped) Distributed Refrigerant Cooling - Standardized Infrastructure, due to evolution of requirements and testing procedures in the industry.

Equipment cooling infrastructure solutions have expanded and adapted to meet increasing equipment heat loads and improved energy efficiencies. Infrastructure solutions now include energy efficient Close-coupled cooling (C3) alternatives that bring the cooling (heat transfer) closer to the heat source. One C3 solution utilizes distributed refrigerant as a thermal transfer medium. As the industry adopts and integrates Distributed Refrigerant Cooling (DRC) systems, common infrastructure standards are needed to ensure interoperability and connectivity between manufacturers. This standard outlines design requirements for a standard refrigerant distribution infrastructure.

BSR/ATIS 0600320-202x, Above-Baseline Electrical Protection for Designated Telecommunications Central Offices and Similar-Type Facilities against High Altitude Electromagnetic (HEMP) (revision of ANSI/ATIS 0600320-2015)

Stakeholders: Communications industry.

Project Need: There is a need to revise ATIS 0600320-2015, Above-Baseline Electrical Protection for Designated Telecommunications Central Offices and Similar-Type Facilities against High Altitude Electromagnetic (HEMP), due to evolution of requirements and testing procedures in the industry.

This above-baseline standard applies to ICT facilities in public telecommunications networks in which a special measure of resistance to damage from high-altitude electromagnetic pulse (HEMP) is desired.

BSR/ATIS 0600321-202x, Electrical Protection for Network Operator-Type Equipment Positions (revision of ANSI/ATIS 0600321-2015)

Stakeholders: Communications industry.

Project Need: There is a need to revise ATIS 0600321-2015, Electrical Protection for Network Operator-Type Equipment Positions, due to evolution of requirements and testing procedures in the industry.

This standard addresses electrical protection at new installations of network operator-type equipment positions, and at buildings housing such positions. Electrical disturbances may appear at network operator-type equipment positions arising either from Electrostatic Discharge (ESD), or from other sources that are internal or external to the building containing these positions, such as lightning or ac power disturbances. Measures are presented that are intended to help to control ESD in the network operator-type environment, and to provide electrical protection measures that are intended to minimize potential differences at the network operator-type equipment position.

BSR/ATIS 0600331-202x, Description of Above-Baseline Physical Threats to Telecommunication Links (revision of ANSI/ATIS 0600331-2015)

Stakeholders: Communications industry.

Project Need: There is a need to revise ATIS 0600331-2015, Description of Above-Baseline Physical Threats to Telecommunication Links, due to evolution of requirements and testing procedures in the industry.

This standard provides a common understanding of the nature of above-baseline physical threats that can place stress on telecommunications links. This common understanding will provide a basis for discussion and planning, to both providers and users of telecommunications links, when developing protection measures over and above those generally applied by service providers.

BSR/ATIS 0600332-202x, Electrical Protection of Network-Powered Broadband Facilities (revision of ANSI/ATIS 0600332-2015)

Stakeholders: Communications industry.

Project Need: There is a need to revise ATIS 0600332-2015, Electrical Protection of Network-Powered Broadband Facilities, due to evolution of requirements and testing procedures in the industry.

This standard provides the minimum electrical protection requirements intended to mitigate the disruptive and damaging effects of lightning and ac power faults to broadband facilities. Disturbances from lightning and ac power line faults may be disruptive to broadband service and may also result in damage to the broadband plant and equipment. Head ends, switching centers and similar-type facilities, outside plant cables, and the interface point at customer locations are often exposed to such disturbances, either directly or through the broadband cables and ac power facilities that serve them. Telecommunications service providers employ electrical protection measures and bonding and ground techniques to reduce the effects of such disturbances.

AWS (American Welding Society)

Contact: Jennifer Rosario, (800) 443-9353, jrosario@aws.org
8669 NW 36th Street, Suite #130, Miami, FL 33166-6672

Addenda

BSR/AWS D15.1/D15.1M-202x-AMD1, Railroad Welding Specification for Cars and Locomotives (addenda to ANSI/AWS D15.1/D15.1M-2019)

Stakeholders: Welders, engineers, CWIs, Railroad industry, and government.

Project Need: To provide a single comprehensive document of welding data for the railroad industry.

This specification establishes minimum welding standards for the manufacture and maintenance of railcars, locomotives, and their components, intended for North American railroad service. Clauses 4 through 17 cover the general requirements for welding in the railroad industry. Clauses 18 through 23 cover specific requirements for the welding of base metals thinner than 1/8 in [3 mm].

BIFMA (Business and Institutional Furniture Manufacturers Association)

Contact: David Panning, (616) 591-9798, dpanning@bifma.org
678 Front Ave. NW, Grand Rapids, MI 49504

Reaffirmation

BSR/BIFMA X5.11-2015 (R202x), General-Purpose Large Occupant Office Chairs (reaffirmation of ANSI/BIFMA X5.11-2015)

Stakeholders: Manufacturers, suppliers, test laboratories, specifiers, and users of office chairs for large occupants.

Project Need: This standard provides guidance for the furniture industry regarding office chairs for large occupants.

This standard is intended to provide manufacturers, specifiers, and users with a common basis for evaluating the safety, durability, and structural adequacy of office chairs for large occupants.

CTA (Consumer Technology Association)

Contact: Veronica Lancaster, (703) 907-7697, vlancaster@cta.tech
1919 South Eads Street, Arlington, VA 22202

New Standard

BSR/CTA 2096-202x, Guidelines for Developing Trustworthy Artificial Intelligence Systems (new standard)

Stakeholders: Consumers, manufacturers, and retailers.

Project Need: To describe things developers of artificial intelligence (AI) systems should consider for their systems to be considered trustworthy.

This recommended practice will describe things developers of artificial intelligence (AI) systems should consider for their systems to be considered trustworthy.

HI (Hydraulic Institute)

Contact: *Susie deBel, (973) 267-9700, sdebel@pumps.org*
300 Interpace Parkway, Bldg A – 3rd Floor, Parsippany, NJ 07054

Reaffirmation

BSR/HI 9.6.8-2014 (R202x), Rotodynamic Pumps - Guideline for Dynamics of Pumping Machinery (reaffirmation of ANSI/HI 9.6.8 -2014)

Stakeholders: Pump manufacturers; engineering procurement contractors; engineering consultants; and pump end-users that are concerned with dynamic analysis of rotor lateral, rotor torsional, and lateral structural analyses of rotodynamic pumps.

Project Need: This project is needed to reaffirm the 2014 version of ANSI/HI 9.6.8. Since the standard was new in 2014 the intent is to reaffirm since it is still gaining market use and substantive comments on the guideline have not been received.

Rotodynamic Pumps – Guideline for Dynamics of Pumping Machinery (ANSI/HI 9.6.8 -2014) describes and recommends the means to appropriately evaluate pumping machinery construction attributes and relevant site characteristics in order to determine the effects of dynamic performance on equipment life and reliability. It describes and recommends various levels of detailed evaluation and validation that are commensurate with the degree of equipment uncertainty and application risk, and provides sample specification language.

Revision

BSR/HI 3.6-202x, Rotary Pump Tests (revision of ANSI/HI 3.6-2016)

Stakeholders: Users, designers, and manufacturers of rotary pump systems and system components. Most common pump industry segments using rotary pumps in various services including chemical, petroleum, slurry, water and wastewater, residential, electric power, pulp and paper, and more.

Project Need: This project is needed to review and revise as needed the current ANSI/HI 3.6.

ANSI/HI 3.6 provides detailed procedures on what is required in a hydrostatic test as well as four types of performance tests that can be conducted on rotary pumps including: Internal quality assurance test, RPM pressure power, RPM pressure rate of flow, and RPM pressure rate of flow power.

BSR/HI 7.8-202x, Controlled Volume Metering Pump Piping Guideline (revision of ANSI/HI 7.8-2016)

Stakeholders: Users, designers, and manufacturers of reciprocating pump systems and system components. Most common pump industry segments using controlled-volume metering pumps in various services including chemical, petroleum, slurry, water and wastewater, residential, electric power, and more.

Project Need: This project is needed to review and revise as needed the current ANSI/HI 7.8.

ANSI/HI 7.8 provides piping and accessory requirements used in the installation of metering pumps, and to educate users about the effects and interactions of inlet (suction) and outlet (discharge) piping on metering system performance.

BSR/HI 10.1-10.5-202x, Air-Operated Pumps for Nomenclature, Definitions, Application, and Operation (revision of ANSI/HI 10.1 -10.5-2010 (R2016))

Stakeholders: Users, designers, and manufacturers of air-operated diaphragm/bellows pump systems and system components.

Project Need: This project is need to review and revise as need the current ANSI/HI 10.1-10.5.

ANSI/HI 10.1–10.5 offers a basic education overview on air-operated pumps and design and application considerations related to the selection of the right pump for a specific industry including pump installation, operation, and maintenance procedures. The standard addresses air-operated diaphragm (simplex, duplex), and air-operated bellows (simplex, duplex) pumps.

BSR/HI 10.6-202x, Air-Operated Pump Tests (revision of ANSI/HI 10.6-2010 (R2016))

Stakeholders: Users, designers, and manufacturers of air-operated diaphragm/bellows pump systems and system components.

Project Need: This project is need to review and revise as need the current ANSI/HI 10.6.

ANSI/HI 10.6-2016 provides uniform procedures for mechanical and pump performance testing and for recording test results for air-operated diaphragm and bellows pumps. The standard contains procedures for the test of mechanical integrity when pump is in operation, Performance test, Net Positive Suction Head test, Hydrostatic testing of pressure-retaining components, and Noise Measurement test.

HPS (ASC N43) (Health Physics Society)

Contact: Nancy Johnson, (703) 790-1745, nanjohns@verizon.net
1313 Dolley Madison Blvd #402, McLean, VA 22101

Revision

BSR N43.2-202x, Radiation Safety for X-Ray Diffraction and Fluorescence Analysis Equipment (revision of ANSI N43.2-2001 (R2010))

Stakeholders: Stakeholders include everyone associated with analytical x-ray machines. This includes manufacturers; research labs; universities; Semi-Conductor industry; military, and government regulators.

Project Need: This revision will contain improved text and technology updates.

This standard provides guidelines specific to the radiation safety aspects of the design and operation of x-ray diffraction and fluorescence analysis equipment. It does not include electrical safety guidelines or other safety considerations outside the realm of radiation safety.

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

Contact: Conrad Jahrling, (708) 995-3017, conrad.jahrling@asse-plumbing.org
18927 Hickory Creek Dr Suite 220, Mokena, IL 60448

New Standard

BSR/ASSE 1098-202x, Performance Requirements for Vacuum Toilets and Galley Waste Disposal Units (new standard)

Stakeholders: Air travel consumers, airplane and airplane-component manufacturers, federal water regulators.

Project Need: Current requirements for backflow prevention on self-contained potable water systems on conveyances such as airplanes reside internally with government agencies. This standard leverages existing plumbing knowledge to develop a similar set of requirements for passenger conveyances.

This standard covers the backflow and plumbing requirements for toilet assemblies and galley waste disposal units installed on aircraft. This includes connections between the onboard potable water supply and the vacuum waste system, but does not cover those systems.

MSS (Manufacturers Standardization Society)

Contact: Kaley Garubba, (703) 281-6613, standards@msshq.org
127 Park Street, NE, Vienna, VA 22180-4602

Revision

BSR/MSS SP-144-202x, Pressure-Seal Bonnet Valves (revision of ANSI/MSS SP-144-2013)

Stakeholders: Paper, chemical, petroleum production and transport, petro-chemical, nuclear power, hydroelectric power, fossil fuel power and others that involve requirements for pressure-seal bonnet valves.

Project Need: Revises the existing document that continues to serve the industry well as an ANS.

This standard covers construction requirements for steel and alloy valves having pressure seal bonnets in the size range of NPS 2 (DN 50) through NPS 50 (DN 1250) and Pressure Classes 600, 900, 1500, 2500, and 4500. This standard applies to gate, globe, and check valves and may be used in conjunction with other valve-specific standards; including the following identified in this Standard Practice as parent valve standards: API 594, API 600, API 603, API 623, and ASME B16.34. Except for the requirements for modification to pressure-seal bonnets and Style A gate valve modifications, and Style B gate valve specific details, the requirements of this Standard Practice are not intended to replace requirements of the parent valve standard.

NFPA (National Fire Protection Association)

Contact: Dawn Michele Bellis, (617) 984-7246, dbellis@nfpa.org
One Batterymarch Park, Quincy, MA 02169

Revision

BSR/NFPA 25-202x, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems (revision of ANSI/NFPA 25-2020)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public interest and need.

This document establishes the minimum requirements for the periodic inspection, testing, and maintenance of water-based fire-protection systems and the actions to undertake when changes in occupancy, use, process, materials, hazard, or water supply that potentially impact the performance of the water-based system are planned or identified. Coordination with NFPA 72 Testing Requirements. The inspection, testing, and maintenance required by this standard and NFPA 72 shall be coordinated so that the system operates as intended. All inspections, testing, and maintenance required by NFPA 72 shall conform to NFPA 72, and all inspections, testing, and maintenance required by this standard shall conform to this standard. This standard does not address all of the inspection, testing, and maintenance of the electrical components of the automatic fire detection equipment used to activate preaction and deluge systems that are addressed by NFPA 72.

BSR/NFPA 58-202x, Liquefied Petroleum Gas Code (revision of ANSI/NFPA 58-2020)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authorities, insurance, consumers, special experts, and research and testing.

Project Need: Public interest and need.

This code shall apply to the storage, handling, transportation, and use of liquefied petroleum gas (LP-Gas).

NSF (NSF International)

Contact: Jessica Evans, (734) 913-5774, jevans@nsf.org
789 N. Dixboro Road, Ann Arbor, MI 48105-9723

New Standard

BSR/NSF 527-202x, Cosmetic Products (new standard)

Stakeholders: Product and ingredient manufacturers, distributors, packagers, labelers, retailers, industry associations, regulators, consumer organizations, and testing laboratories.

Project Need: Establish a national standard for ensuring the safe production of cosmetics. This initiative would support standardization and coordination of good manufacturing of cosmetic products, including finished product and ingredient testing.

This Standard is intended to provide test methods and evaluation criteria for cosmetic products to allow for the determination that the ingredients in the product are accurately identified, that the product contains the quantity of the ingredients and that the product does not contain unacceptable quantities of contaminants. In the case where a product includes label claims, these will be reviewed and substantiated as well. This Standard provides criteria for determining that good manufacturing practices (GMP) were followed in the production of cosmetics. Products and ingredients deemed a hazard to public health or safety by a regulatory agency having jurisdiction shall be excluded from the scope of this document. Manufacturers shall exercise due diligence to ensure compliance with all applicable regulatory requirements, but compliance with this Standard in itself does not imply that all regulatory requirements have been met.

BSR/NSF 528-202x, Electronic Products Sustainability Criteria - Product Common Criteria (new standard)

Stakeholders: Manufacturers, suppliers, users, large-scale purchasers of electronic products, and public health/regulatory.

Project Need: Increased awareness and procurement programs are emerging in the IT sector requiring conformance with a variety of sustainability criteria. This project is needed to attain a consensus standard on what constitutes sustainability leadership across electronic products in the IT sector in order to promote harmonization, where possible. This Standard would focus on common criteria applicable to the design and use of electronic products. It would complement NSF/BSR 487, which is harmonizing criteria applicable to the operation and supply chains of companies branding and manufacturing electronic products.

This is a sustainability leadership standard for the IT sector. This Standard addresses criteria applicable to the design and use of electronic products with the goal of reducing sustainability impacts such as greenhouse gas emissions, resource consumption and the use of harmful chemical substances. Criteria included in this Standard cover the selection of environmentally preferable materials; the avoidance of harmful chemical substances; design for reuse, repair, and recycling; product longevity; and energy consumption during product use.

American National Standards Maintained 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-AGRSS (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)**
- **IES (Illuminating Engineering Society)**
- **ITI (InterNational Committee for Information Technology Standards)**
- **MHI (Material Handling Industry)**
- **NAHBRC (NAHB Research Center, Inc.)**
- **NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)**
- **NCPDP (National Council for Prescription Drug Programs)**
- **NEMA (National Electrical Manufacturers Association)**
- **NISO (National Information Standards Organization)**
- **NSF (NSF International)**
- **PRCA (Professional Ropes Course Association)**
- **RESNET (Residential Energy Services Network, Inc.)**
- **SAE (SAE International)**
- **TCNA (Tile Council of North America)**
- **TIA (Telecommunications Industry Association)**
- **UL (Underwriters Laboratories, Inc.)**

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 "Standards Activities," click on "Public Review and Comment" and "American National Standards Maintained Under Continuous Maintenance." This information is also available directly at www.ansi.org/publicreview

Alternatively, you may contact the Procedures & Standards Administration department (PSA) at psa@ansi.org or via fax at 212-840-2298. If you request that information be provided via E-mail, please include your E-mail address; if you request that information be provided via fax, please include your fax number. Thank you.

ANSI-Accredited Standards Developers Contact Information

The addresses listed in this section are to be used in conjunction with standards listed in PINS, Call for Comment 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 Standards Action Editor at standact@ansi.org.

<p>AAMI Association for the Advancement of Medical Instrumentation 901 N. Glebe Road, Suite 300 Arlington, VA 22203 Phone: (703) 647-2779 Web: www.aami.org</p>	<p>ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. 1791 Tullie Circle NE Atlanta, GA 30329 Phone: (678) 539-1111 Web: www.ashrae.org</p>	<p>BIFMA Business and Institutional Furniture Manufacturers Association 678 Front Ave. NW Grand Rapids, MI 49504 Phone: (616) 591-9798 Web: www.bifma.org</p>	<p>IEST Institute of Environmental Sciences and Technology 1827 Walden Office Square Suite 400 Schaumburg, IL 60173 Phone: (847) 981-0100 Web: www.iest.org</p>
<p>ACI American Concrete Institute 38800 Country Club Drive Farmington Hills, MI 48331 Phone: (248) 848-3728 Web: www.concrete.org</p>	<p>ASME American Society of Mechanical Engineers Two Park Avenue M/S 6-2B New York, NY 10016-5990 Phone: (212) 591-8489 Web: www.asme.org</p>	<p>CEMA Conveyor Equipment Manufacturers Association 5672 Strand Court Suite 2 Naples, FL 34110 Phone: (239) 260-8009 Web: www.cemanet.org</p>	<p>ITI (INCITS) InterNational Committee for Information Technology Standards 700 K Street NW Suite 600 Washington, DC 20001 Phone: (202) 737-8888 Web: www.incits.org</p>
<p>AGA (ASC Z380) American Gas Association 400 North Capitol Street, NW Suite 450 Washington, DC 20001 Phone: (202) 824-7339 Web: www.aga.org</p>	<p>ASSP (Safety) American Society of Safety Professionals 520 N. Northwest Highway Park Ridge, IL 60068 Phone: (847) 768-3411 Web: www.assp.org</p>	<p>CTA Consumer Technology Association 1919 South Eads Street Arlington, VA 22202 Phone: (703) 907-7697 Web: www.cta.tech</p>	<p>MHI Material Handling Industry 8720 Red Oak Boulevard Suite 201 Charlotte, NC 28217 Phone: (704) 714-8755 Web: www.mhi.org</p>
<p>AGMA American Gear Manufacturers Association 1001 N Fairfax Street 5th Floor Alexandria, VA 22314-1587 Phone: (703) 684-0211 Web: www.agma.org</p>	<p>ASTM ASTM International 100 Barr Harbor Circle West Conshohocken, PA 19428-2959 Phone: (610) 832-9744 Web: www.astm.org</p>	<p>ECIA Electronic Components Industry Association 13873 Park Center Road Suite 315 Herndon, VA 20171 Phone: (571) 323-0294 Web: www.ecianow.org</p>	<p>MSS Manufacturers Standardization Society 127 Park Street, NE Vienna, VA 22180-4602 Phone: (703) 281-6613 Web: www.mss-hq.org</p>
<p>ANS American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60526 Phone: (708) 579-8268 Web: www.ans.org</p>	<p>ATIS Alliance for Telecommunications Industry Solutions 1200 G Street NW Suite 500 Washington, DC 20005 Phone: (202) 628-6380 Web: www.atis.org</p>	<p>EOS/ESD ESD Association, Inc. 7900 Turin Rd., Bldg. 3 Rome, NY 13440 Phone: (315) 339-6937 Web: www.esda.org</p>	<p>NETA InterNational Electrical Testing Association 3050 Old Centre Suite 101 Portage, MI 49024 Phone: (269) 488-6382 Web: www.netaworld.org</p>
<p>ASABE American Society of Agricultural and Biological Engineers 2950 Niles Road Saint Joseph, MI 49085 Phone: (269) 932-7015 Web: www.asabe.org</p>	<p>AWS American Welding Society 8669 NW 36th Street Suite #130 Miami, FL 33166-6672 Phone: (800) 443-9353 Web: www.aws.org</p>	<p>HI Hydraulic Institute 300 Interpace Parkway Bldg A – 3rd Floor Parsippany, NJ 07054 Phone: (973) 267-9700 Web: www.pumps.org</p>	<p>NFPA National Fire Protection Association One Batterymarch Park Quincy, MA 02169 Phone: (617) 984-7246 Web: www.nfpa.org</p>
<p>ASC X9 Accredited Standards Committee X9, Incorporated 275 West Street Suite 107 Annapolis, MD 21401 Phone: (410) 267-7707 Web: www.x9.org</p>	<p>BHMA Builders Hardware Manufacturers Association 355 Lexington Avenue, 15th Floor 15th Floor New York, NY 10017-6603 Phone: (860) 944-4264 Web: www.buildershardware.com</p>	<p>HPS (ASC N43) Health Physics Society 1313 Dolley Madison Blvd #402 McLean, VA 22101 Phone: (703) 790-1745 Web: www.hps.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105-9723 Phone: (734) 913-5774 Web: www.nsf.org</p>
	<p>IAPMO (ASSE Chapter) ASSE International Chapter of IAPMO 18927 Hickory Creek Dr Suite 220 Mokena, IL 60448 Phone: (708) 995-3017 Web: www.asse-plumbing.org</p>		

SCTE

Society of Cable Telecommunications
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TCNA (ASC A108)

Tile Council of North America

100 Clemson Research Blvd.
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UL

Underwriters Laboratories, Inc.

12 Laboratory Dr.
Research Triangle Park, NC 27709
Phone: (919) 549-0973
Web: www.ul.com



ISO & IEC Draft International Standards

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

Comments

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

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

Ordering Instructions

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

ISO Standards

CONTROL AND SAFETY DEVICES FOR NON INDUSTRIAL GAS-FIRED APPLIANCES AND SYSTEMS (TC 161)

ISO/DIS 23551-9, Safety and control devices for gas burners and gas-burning appliances - Particular requirements - Part 9: Mechanical gas thermostats - 3/13/2020, \$88.00

ISO/DIS 23551-11, Safety and control devices for gas burners and gas-burning appliances - Particular requirements - Part 11: Automatic shut-off valves for operating pressure of above 500 kPa up to and including 6300 kPa - 3/13/2020, \$112.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/DIS 23123, Corrosion control engineering life cycle - General requirements - 3/9/2020, \$53.00

ISO/DIS 23221, General requirements for pipeline corrosion control engineering life cycle - 3/9/2020, \$58.00

ISO/DIS 23222, Corrosion control engineering life cycle - Risk assessment - 3/9/2020, \$77.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 8062-4, Geometrical product specifications - Dimensional and geometrical tolerances for moulded parts - Part 4: Rules and general tolerances for castings using profile tolerancing in a general datum system - 3/13/2020, \$125.00

GAS CYLINDERS (TC 58)

ISO 13088/DAMd1, Gas cylinders - Acetylene cylinder bundles - Filling conditions and filling inspection - Amendment 1 - 3/13/2020, \$29.00

PLASTICS PIPES, FITTINGS AND VALVES FOR THE TRANSPORT OF FLUIDS (TC 138)

ISO 15875-3/DAMd1, Plastics piping systems for hot and cold water installations - Crosslinked polyethylene (PE-X) - Part 3: Fittings - Amendment 1 - 3/14/2020, \$33.00

ISO 15877-5/DAMd2, Plastics piping systems for hot and cold water installations - Chlorinated poly(vinyl chloride) (PVC-C) - Part 5: Fitness for purpose of the system - Amendment 2 - 3/14/2020, \$33.00

ISO 22391-2/DAMd1, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 2: Pipes - Amendment 1 - 3/14/2020, \$29.00

ISO 22391-5/DAMd1, Plastics piping systems for hot and cold water installations - Polyethylene of raised temperature resistance (PE-RT) - Part 5: Fitness for purpose of the system - Amendment 1 - 3/14/2020, \$33.00

TERMINOLOGY (PRINCIPLES AND COORDINATION) (TC 37)

ISO/DIS 24613-3, Language resource management - Lexical markup framework (LMF) - Part 3: Etymological extension - 3/12/2020, \$77.00

ISO/DIS 24613-4, Language resource management - Lexical markup framework (LMF) - Part 4: TEI serialization - 3/12/2020, \$77.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 11680-1, Machinery for forestry - Safety requirements and testing for pole-mounted powered pruners - Part 1: Machines fitted with an integral combustion engine - 3/13/2020, \$93.00

ISO/DIS 11680-2, Machinery for forestry - Safety requirements and testing for pole-mounted powered pruners - Part 2: Machines for use with back-pack power source - 3/13/2020, \$40.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 23360-1-2, Linux Standard Base (LSB) - Part 1-2: Core specification generic part - 3/9/2020, \$323.00

ISO/IEC DIS 23360-1-3, Linux Standard Base (LSB) - Part 1-3: Desktop specification generic part - 3/9/2020, FREE

ISO/IEC DIS 23360-1-4, Linux Standard Base (LSB) - Part 1-4: Languages specification - 3/9/2020, \$194.00

ISO/IEC DIS 23360-2-3, Linux Standard Base (LSB) - Part 2-3: Desktop specification for X86-32 architecture - 3/9/2020, \$281.00

ISO/IEC DIS 23360-3-2, Linux Standard Base (LSB) - Part 3-2: Core specification for IA64 (Itanium™) architecture - 3/9/2020, \$215.00

ISO/IEC DIS 23360-4-2, Linux Standard Base (LSB) - Part 4-2: Core specification for AMD64 (X86-64) architecture - 3/9/2020, \$215.00

ISO/IEC DIS 23360-4-3, Linux Standard Base (LSB) - Part 4-3: Desktop specification for AMD64 (X86-64) architecture - 3/9/2020, \$281.00

- ISO/IEC DIS 23360-5-2, Linux Standard Base (LSB) - Part 5-2: Core specification for PowerPC 32 architecture - 3/9/2020, \$215.00
- ISO/IEC DIS 23360-5-3, Linux Standard Base (LSB) - Part 5-3: Desktop specification for PowerPC 32 architecture - 3/9/2020, \$281.00
- ISO/IEC DIS 23360-6-2, Linux Standard Base (LSB) - Part 6-2: Core specification for PowerPC 64 architecture - 3/9/2020, \$215.00
- ISO/IEC DIS 23360-6-3, Linux Standard Base (LSB) - Part 6-3: Desktop specification for PowerPC 64 architecture - 3/9/2020, \$281.00
- ISO/IEC DIS 23360-7-3, Linux Standard Base (LSB) - Part 7-3: Desktop specification for S390 architecture - 3/9/2020, \$281.00

IEC Standards

- 11/270/CDV, IEC 60652 ED3: Loading tests on overhead line structures, 2020/3/20
- 13/1794/CDV, IEC 62056-3-1 ED2: Electricity metering data exchange - The DLMS/COSEM suite - Part 3-1: Use of local area networks on twisted pair with carrier signalling, 2020/3/20
- 21/1030/CDV, IEC 63193 ED1: Lead-acid batteries for propulsion of lightweight means of locomotion - General requirements and methods of test, 2020/3/20
- 40/2727/CD, IEC 60115-2-10 ED2: Fixed resistors for use in electronic equipment - Part 2-10: Blank detail specification: Leaded fixed low power film resistors for general electronic equipment, classification level G, 2020/3/20
- 72/1215/CDV, IEC 60730-2-5/AMD2/FRAG1 ED4: Amendment 2 - Automatic electrical controls - Part 2-5: Particular requirements for automatic electrical burner control systems, 2020/3/20
- 72/1216/CDV, IEC 60730-2-5/AMD2/FRAG2 ED4: Amendment 2 - Automatic electrical controls - Part 2-5: Particular requirements for automatic electrical burner control systems, 2020/3/20
- 86B/4251/CDV, IEC 61753-071-2 ED2: Fibre optic interconnecting devices and passive components - Performance standard - Part 071-02: Non-connectorized single-mode fibre optic 1 × 2 and 2 × 2 spatial switches for category C - Controlled environments, 2020/3/20
- 86B/4253/CDV, IEC 61753-1/AMD1 ED2: Amendment 1: Fibre optic interconnecting devices and passive components - Performance standard - Part 1: General and guidance, 2020/3/20
- 88/751/FDIS, IEC 61400-6 ED1: Wind energy generation systems - Part 6: Tower and foundation design requirements, 020/2/7/
- 91/1622/CDV, IEC 60068-2-21 ED7: Environmental testing - Part 2-21: Tests - Test U: Robustness of terminations and integral mounting devices, 2020/3/20
- 110/1180/CD, IEC 63145-1-2 ED1: Eyewear display - Part 1-2: Generic - Terminology, 2020/2/21
- 110/1179/CD, IEC 62595-2-5 ED1: Display lighting unit - Part 2-5: Measurement method for optical quantities of non-planar light sources, 2020/2/21
- 112/476/CD, IEC 60216-6 ED3: Electrical insulating materials - Thermal endurance properties - Part 6: Determination of thermal endurance indices (TI and RTI) of an insulating material using the fixed time frame method, 2020/3/20
- 124/85/CDV, IEC 63203-204-1 ED1: Wearable electronic devices and technologies - Part 204-1: Electronic textile - Washable durability test method for leisure and sportswear e-textile system, 2020/3/20

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations 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 proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat issues and makes available these notifications. 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 Inquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Inquiry Point distributes the notified proposed foreign technical regulations (notifications) and makes the associated full-texts available to U.S. stakeholders via its online service, Notify U.S. Interested U.S. parties can register with Notify U.S. to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them.

To register for Notify U.S., please visit <http://www.nist.gov/notifyus/>.

The USA WTO TBT Inquiry 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 available on Notify U.S. at <https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm> prior to submitting comments.

For further information about the USA TBT Inquiry Point, please visit: <https://www.nist.gov/standardsgov/what-we-do/trade-regulatory-programs/usa-wto-tbt-inquiry-point>

Contact the USA TBT Inquiry Point at:(301) 975-2918; Fax: (301) 926-1559; E-mail: usatbtep@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

Call for Members

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 affected 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 categories:

- Service Providers
- Users
- Standards Development Organizations and Consortia
- Academic Institutions

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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 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 a 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.

Final Actions Correction

Incorrect Designation

ANSI B11.0

On page 11 of the December 27, 2019 issue of Standards Action, the listing for ANSI B11.0 was incorrectly designated as ANSI B11.0-2019. The correct designation is ANSI B11.0-2020.

ANSI Accredited Standards Developers

Approval of Accreditation as an ANSI ASD

National Operating Committee on Standards for Athletic Equipment (NOCSAE)

ANSI's Executive Standards Council has approved the National Operating Committee on Standards for Athletic Equipment (NOCSAE), an ANSI member, as an ANSI Accredited Standards Developer (ASD) under its proposed operating procedures for documenting consensus on NOCSAE-sponsored American National Standards, effective December 30, 2019. For additional information, please contact: Mr. Michael Oliver, Executive Director and General Counsel, National Operating Committee on Standards for Athletic Equipment, 11020 King Street, Suite 215, Overland Park, KS 66210; phone: 913.888.1340; e-mail: mike.oliver@nocsae.org.

Approval of Reaccreditation

AAFS Standards Board (ASB)

ANSI's Executive Standards Council has approved the reaccreditation of the AAFS Standards Board (ASB), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on ASB-sponsored American National Standards, effective December 27, 2019. For additional information, please contact: Ms. Teresa Ambrosius, AStd, Secretariat, Standards Boards, American Academy of Forensic Sciences, 410 North 21st Street, Colorado Springs, CO 80904; phone: 719.453.1036; e-mail: TAmbrosius@aafs.org.

APA – The Engineered Wood Association

ANSI's Executive Standards Council has approved the reaccreditation of APA – The Engineered Wood Association, an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on APA-sponsored American National Standards, effective December 30, 2019. For additional information, please contact: Borjen ("BJ") Yeh, Ph.D., P.E., F.ASTM, Director, Technical Services, APA, 7011 South 19th Street, Tacoma, WA 98466-5333; phone: 253.620.7467; e-mail: Borjen.yeh@apawood.org.

International Organization for Standardization (ISO)

Calls for U.S. TAG Administrator

ISO/TC 71/SC 1 – Test Methods for Concrete and ISO/TC 71/SC 3 – Concrete Production and Execution of Concrete Structures

ANSI has been informed that ASTM International, the ANSI-accredited U.S. TAG Administrator for ISO/TC 71/SC 1 and ISO/TC 71/SC 3, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 71/SC 1 and ISO/TC 71/SC 3 operate under the scope of ISO/TC 71:

Standardization of the technology of concrete, of the design and construction of concrete, reinforced concrete and pre-stressed concrete structures, so as to ensure progressive development both in quality and in price reduction; and of definitions and terms, as well as testing procedures, to facilitate international exchange of research work.

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

ISO/TC 74 – Cement and Lime

ANSI has been informed that ASTM International, the ANSI-accredited U.S. TAG Administrator for ISO/TC 74, wishes to relinquish their role as U.S. TAG Administrator.

ISO/TC 74 operates under the following scope:

Standardization – including definitions, methods of test and specifications – of various kinds of cement, and lime used in building construction and engineering, either for binding together the construction materials or as a constituent part of all kinds of paste, mortar and concrete.

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

ISO Meeting Notice

U.S. TAG to ISO TC 299 – Robotics

ANSI-Accredited Standards Committee: U.S. TAG to ISO TC 299, Robotics

Meeting Format & Location: In person; Marysville, OH.

Purpose: Discuss ballot items and other topics regarding the ISO TC 299.

Day/Date/Time: Monday, February 24, 2020, 8 AM – 5 PM (ET)

For More Information: Contact Carole Franklin, cfranklin@robotics.org.

Meeting Notices

Robotics (ASC R15)

R15 Standards Approval Committee (SAC)

ANSI-Accredited Standards Committee: R15 Standards Approval Committee (SAC)

Meeting Format & Location: In person; Marysville, OH.

Purpose: Discuss topics regarding the R15 family of standards committees and their administration.

Day/Date/Time: Tuesday, February 25, 2020, 8 – 11:30 AM (ET)

For More Information: Contact Carole Franklin, cfranklin@robotics.org.

ASC R15.06 – Industrial Robot Safety

ANSI-Accredited Standards Committee: R15.06, Industrial Robot Safety

Meeting Format & Location: In person; Marysville, OH.

Purpose: TR 406, TR 906; planning for additional new TRs and for the update of R15.06 (to begin in earnest in 2021).

Day/Date/Time: Tuesday, February 25, 2020, 1 – 5 PM (ET)

For More Information: Contact Carole Franklin, cfranklin@robotics.org.

ASC R15.08 - Industrial Mobile Robot Safety

ANSI-Accredited Standards Committee: R15.08, Industrial Mobile Robot Safety

Meeting Format & Location: In person; Marysville, OH.

Purpose: Final preparations to get Part 1 ready for ballot to the SAC.

Day/Date/Time: Wednesday, February 26, 2020, 8 AM (ET) – Friday, February 28, 2020, 3 PM (ET) (3 full working days)

For More Information: Contact Carole Franklin, cfranklin@robotics.org.

Information Concerning

U.S. Technical Advisory Groups (TAG)

Application for Accreditation

U.S. Technical Advisory Group (TAG) to CASCO

Comment Deadline: February 3, 2020

As part of ANSI's 2020 By-Laws revisions, the International Conformity Assessment Committee (ICAC), which previously reported to ANSI's Conformity Assessment Policy Committee (CAPC), will become an ANSI-Accredited U.S. Technical Advisory Group (TAG) to ISO's Committee on Conformity Assessment (CASCO). ANSI will serve as the TAG Administrator and has submitted an Application for Accreditation as a new proposed **U.S. Technical Advisory Group (TAG) to CASCO** and a request for approval as TAG Administrator. The proposed TAG intends to operate using its own proposed operating procedures, which will be evaluated for compliance with the related procedural requirements for accreditation contained in the *ANSI International Procedures*. The TAG's proposed procedures will govern the activities of ICAC in its role as the sole ANSI interface to ISO CASCO with respect to the development of U.S. positions on proposed CASCO standards, technical reports, etc., operating under its status as an ANSI-Accredited U.S. Technical Advisory Group (TAG) to ISO CASCO.

To obtain a copy of the TAG application/proposed operating procedures or to offer comments, please contact: Ms. Kristen Califra, Manager, ISO Team, American National Standards Institute, 25 West 43rd Street, 4th Floor, New York, NY 10036; phone: 212.642.4946; e-mail: kcalifra@ansi.org. Please submit your comments to Ms. Califra by **February 3, 2020** (please copy jthompso@ansi.org). As the proposed procedures are available electronically, the public review period is **30 days**. You may view or download a copy of the TAG's proposed operating procedures from *ANSI Online during the public review period* at the following URL: www.ansi.org/accredPR.



American National Standards (ANS) – Where to find Procedures, Guidance, Interpretations and More...

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 link is www.ansi.org/asd and here are some direct links as well as highlights of information that is available:

- *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 - PINS, BSR8|108, BSR11, Technical Report: www.ansi.org/PSAWebForms
- Information about standards Incorporated by Reference (IBR): www.ansi.org/ibr
- ANSI - Education and Training: www.standardslearn.org

If you have a question about the ANS process and cannot find the answer quickly, please send an email to psa@ansi.org.

Please also visit Standards Boost Business at www.standardsboostbusiness.org for resources about why standards matter, testimonials, case studies, FAQs and more.

If you are interested in purchasing an American National Standard, please visit <https://webstore.ansi.org/>

INCITS Technical Committee on Digital Manufacturing Seeks Subject Matter Experts

[INCITS/Digital Manufacturing](#) represents the US in developing international standards supporting [ISO/IEC JTC 1/WG12](#) on 3D Printing and Scanning. The scope of this work includes the development of standards specifically relevant to digitally enabling the prototyping and manufacturing of physical objects. This can include nomenclature, frameworks, interfaces, protocol specifications, and format specifications required for facilitating the digital control of the production and supply of physical objects. This includes additive and subtractive fabrication and automated assembly and distribution.

Presently, a primary workgroup focus is the development of a “Framework for Additive Manufacturing Service Platform” (AMSP). The platform will define a general functional architecture based on identified requirements and will identify typical AMSP work modes, leveraging use cases. This will provide guidance for both developers and users when constructing an AMSP or improving existing platforms to support printing and associated relevant services.

Other potential areas being examined include an Overview and Vocabulary for 3D printing and scanning and for 4D printing.

Members of this US technical committee have a unique opportunity to make their voices heard on the development of international standards for digital manufacturing and to collaborate with experienced peers, while serving the broad community of service organizations.

Membership also provides the opportunity for international leadership roles. Currently, one of the US experts is a co-editor for the international project on the Framework for Additive Manufacturing Service Platform (AMSP).

Virtual meetings are typically held monthly with one or two face-to-face meetings per year. Technical contributions and comments on draft standards by members are encouraged. All members are also eligible to attend the international meetings. To learn more about membership in INCITS/Digital Manufacturing, visit <http://www.incits.org/participation/membership-info> or contact Lynn Barra at lbarra@itic.org.

National Electrical Safety Code (NESC) 2022 Preprint – Opportunity for Public Comment

The NESC 2022 Preprint contains over 500 change proposals and initial NESC Subcommittee recommendations that form the basis for soliciting public during an 8-month public comment period that opens 1 July 2019 and concludes 1 March 2020. This publication has been prepared to provide all interested persons an opportunity to study and comment on the Proposed Revisions to be incorporated into the 2022 Edition of the National Electrical Safety Code (NESC). The NESC Preprint provides the full text of each proposal to revise the 2017 Edition of the NESC together with the recommendation of the subcommittee that has cognizance of the rule addressed by the Change Proposal (CP). Public comment is invited on the disposition for each initial recommendation.

Several key topics addressed through change proposals include:

- A comprehensive revision of Section 14, Storage Batteries to recognize new battery technologies, applications, and their hazards
- A new section covering new and emerging electric generation station technologies focusing on photovoltaic (PV) generating stations
- Consolidation of antenna rules into a single location to clarify the required antenna rules and to treat antennas as equipment consistently throughout the code
- Clearance rules for guys and guy anchors
- Strength and loading rules addressing wind maps, ice maps, 60-foot exclusion, etc.
- Additive constant (k-Factor)

To submit a public comment(s) on change proposals contained in the NESC Preprint, see <https://standards.ieee.org/products-services/nesc/form.html>. All public comments help to shape final recommendations made by NESC Technical Subcommittees to form the 2022 NESC. Please note that after this initial public comment opportunity, a final public comment period will be announced in ANSI Standards Action.

To obtain a copy of the NESC Preprint, see https://www.techstreet.com/ieee/products/2072811?utm_source=web&utm_medium=adpromo&utm_campaign=nesc&utm_term=ansi&utm_content=purchase

IEEE Member price:

\$99 PDF

\$119 Print on Demand

IEEE Non-member price:

\$119 PDF

\$149 Print on Demand

B30.8-20XX

(Proposed revision
of ASME
B30.8-2015)

Floating Cranes and Floating Derricks December 2019 Draft Revisions

TENTATIVE
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ASME Standards and Certification

FOREWORD

This American National Standard, Safety Standard for Cableways, Cranes, Derricks, Hoists, Hooks, Jacks, and Slings, has been developed under the procedures accredited by the American National Standards Institute (ANSI). This Standard had its beginning in December 1916 when an eight-page Code of Safety Standards for Cranes, prepared by the ASME Committee on the Protection of Industrial Workers, was presented at the annual meeting of the ASME.

Meetings and discussions regarding safety on cranes, derricks, and hoists were held from 1920 to 1925 involving the ASME Safety Code Correlating Committee, the Association of Iron and Steel Electrical Engineers, the American Museum of Safety, the American Engineering Standards Committee (AESC) [later changed to American Standards Association (ASA), then to the USA Standards Institute (USASI), and finally to ANSI], Department of Labor — State of New Jersey, Department of Labor and Industry — State of Pennsylvania, and the Locomotive Crane Manufacturers Association. On June 11, 1925, the AESC approved the ASME Safety Code Correlating Committee's recommendation and authorized the project with the U.S. Department of the Navy, Bureau of Yards and Docks, and ASME as sponsors.

In March 1926, invitations were issued to 50 organizations to appoint representatives to a Sectional Committee. The call for organization of this Sectional Committee was sent out October 2, 1926, and the committee organized on November 4, 1926, with 57 members representing 29 national organizations. Commencing June 1, 1927, and using the eight-page code published by ASME in 1916 as a basis, the Sectional Committee developed the Safety Code for Cranes, Derricks, and Hoists. The early drafts of this safety code included requirements for jacks, but due to inputs and comments on those drafts, the Sectional Committee decided in 1938 to make the requirements for jacks a separate code. In January 1943, ASA B30.2-1943 was published addressing a multitude of equipment types and in August 1943, ASA B30.1-1943 was published just addressing jacks. Both documents were reaffirmed in 1952 and widely accepted as safety standards.

Due to changes in design, advancement in techniques, and general interest of labor and industry in safety, the Sectional Committee, under the joint sponsorship of ASME and the Bureau of Yards and Docks (now the Naval Facilities Engineering Command) was reorganized on January 31, 1962, with 39 members representing 27 national organizations. The new committee changed the format of ASA B30.2-1943 so that the multitude of equipment types it addressed could be published in separate volumes that could completely cover the construction, installation, inspection, testing, maintenance, and operation of each type of equipment that was included in the scope of ASA B30.2. This format change resulted in the initial publication of B30.3, B30.5, B30.6, B30.11, and B30.16 being designated as revisions of B30.2 with the remainder of the B30 volumes being published as totally new volumes. ASA changed its name to USASI in 1966 and to ANSI in 1969, which resulted in B30 volumes from 1943 to 1968 being designated as ASA B30, USAS B30, or ANSI B30, depending on their date of publication.

In 1982, the Committee was reorganized as an Accredited Organization Committee, operating under procedures developed by ASME and accredited by ANSI. This Standard presents a coordinated set of rules that may serve as a guide to government and other regulatory bodies and municipal authorities responsible for the guarding and inspection of the equipment falling within its scope. The suggestions leading to accident prevention are given both as mandatory and advisory provisions; compliance with both types may be required by employers of their employees.

In case of practical difficulties, new developments, or unnecessary hardship, the administrative or regulatory authority may grant variances from the literal requirements or permit the use of other devices or methods, but only when it is clearly evident that an equivalent degree of protection is thereby secured. To secure uniform application and interpretation of this Standard, administrative or regulatory authorities are urged to consult the B30 Committee, in accordance with the format described in Section IX of the Introduction, before rendering decisions on disputed points.



Safety codes and standards are intended to enhance public safety. Revisions result from committee consideration of factors such as technological advances, new data, and changing environmental and industry needs. Revisions do not imply that previous editions were inadequate.

ASME B30.8 was first published in 1977; new editions were published in 1982, 1988, 1993, 1999, 2004, and 2010, and 2015. This The 2015 edition incorporated many global B30 changes including the addition of sections on personnel competence, translations, responsibilities, along with other revisions. This 20XX edition contains updated references.

This edition of the ASME B30.8 Volume was approved by the B30 Committee and by ASME, and was approved by ANSI and designated as an American National Standard on TBD.

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Record #: 19-553

Standard: B30.8 - Floating Cranes and Floating Derricks

Subject: Revision to SECTION 8-0.5: REFERENCES

SECTION 8-0.5: REFERENCES

The following is a list of publications referenced in this Standard.

ANSI A14.3-~~2008~~2018, Ladders — Fixed — Safety Requirements
 ANSI Z26.1-1996, ~~Safety Code for~~ Safety Glazing Materials for Glazing Motor Vehicles and Motor Vehicle Equipment Operating on Land Highways
 Publisher: American National Standards Institute (ANSI), 25 West 43rd Street, New York, NY 10036 (www.ansi.org)

ANSI/AWSD1.1-~~2011~~2015, Structural Welding Code—Steel
 ANSI/AWS D14.3-~~2011~~2010, Specification for Welding Earthmoving and Construction Equipment
 Publisher: American Welding Society (AWS), 8669 NW 36 Street, No. 130, Miami, FL 33166 (www.aws.org)

ANSI/SAE J987-2012, Lattice Boom Cranes — Method of Test
 ANSI/SAE J1063-2013, Cantilevered Boom Cranes Structures — Method of Test
 ANSI/SAE J2703-~~Oct~~ 2008, Cranes—Access and Egress
 Publisher: SAE International, 400Commonwealth Drive, Warrendale, PA 15096 (www.sae.org)

ASME B30.5-~~2011~~ 2018, Mobile and Locomotive Cranes
 ASME B30.6-~~2010~~ 2015, Derricks
 ASME B30.7-~~2011~~ 2016, Winches
 ASME B30.10-~~2010~~ 2014, Hooks
ASME B30.23-2016, Personnel Lifting Systems
 Publisher: The American Society of Mechanical Engineers (ASME), Two Park Avenue, New York, NY 10016-5990 (www.asme.org)

NEMA ICS 3-2010 8-2011, ~~National Electrical Manufacturers Association Industrial Control Standard~~ Industrial Control and Systems: Medium Voltage Controllers Rated 2001 to 7200 Volts AC Industrial Control and Systems Crane and Hoist Controllers

Publisher: National Electrical Manufacturers Association (NEMA), 1300 North 17th Street, ~~Rosslyn~~ Suite 900, Arlington, VA 22209 (www.nema.org)

IEEE 45-2002, Recommended Practice for Electrical Installations on Shipboard
 Publisher: Institute of Electrical and Electronics Engineers (IEEE), Three Park Avenue, 17th Floor, New York, NY 10016 (www.ieee.org)

ISO 7000-~~2012~~ 2014, Graphical symbols for use on equipment — Registered symbols

ISO 7296-1991, Cranes — Graphical symbols — Parts 1 – 3

Publisher: International Organization for Standardization (ISO), ISO Central Secretariat,
Chemin de Blandonnet 8, Case Postale 401, 1214 Vernier, Geneva, Switzerland

(www.iso.org)

8-1.8.5 Electric Drive Controls Panels

(a) ~~Controller Controls~~ for the boom hoist, main load hoist, auxiliary load hoist, and swing motor shall conform to ~~Part 443 of ICS 3, as applicable~~ **NEMA ICS 8**.

(b) Controls shall be electrically interlocked to prevent operation of the motion if its locking device is engaged.

Rationale: The correct standard for controls is NEMA ICS 8.

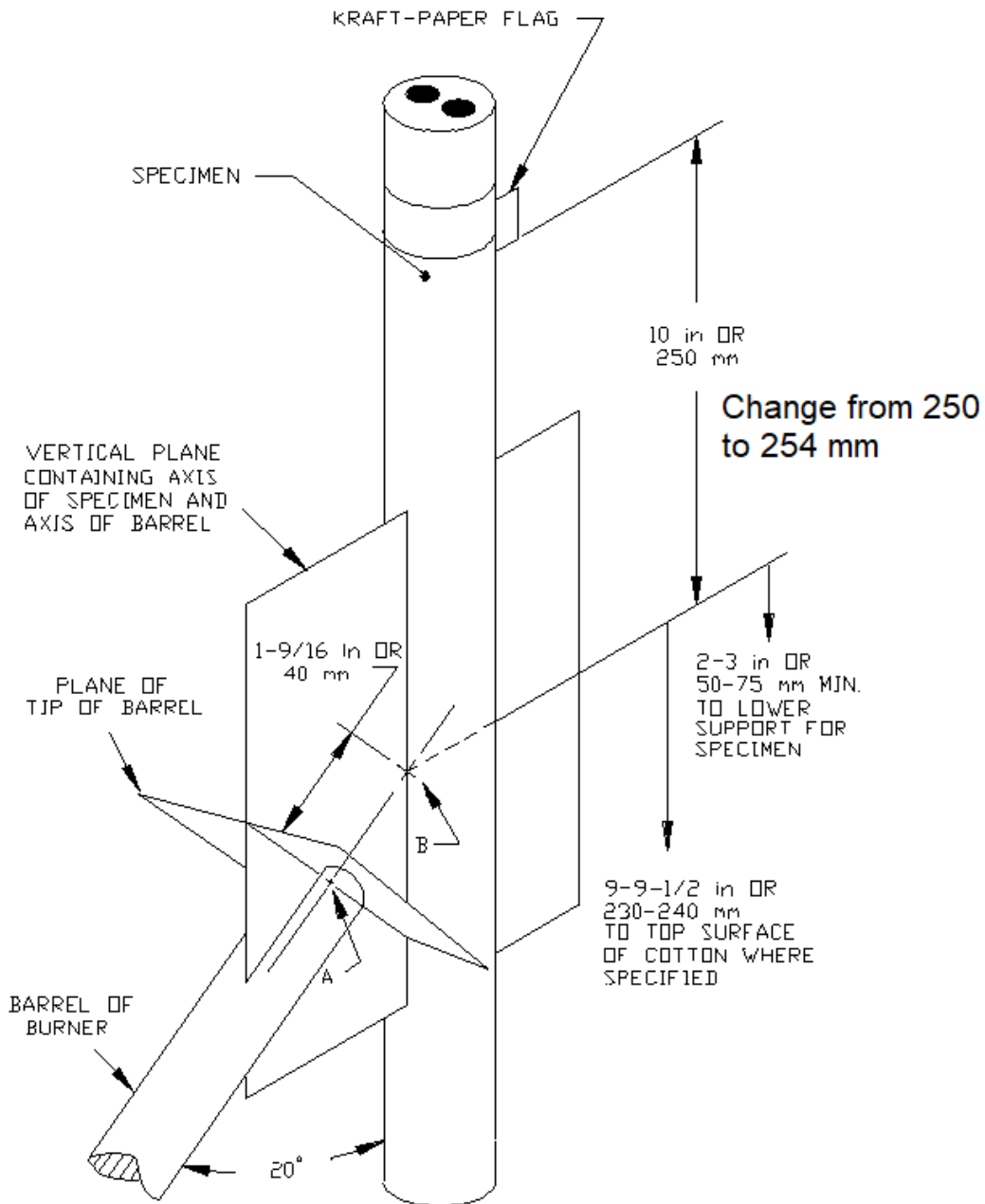
BSR/UL 1581, Standard for Reference Standard for Electrical Wires, Cables, and Flexible Cords,

1. Flame test updates

PROPOSAL

Figure 1061.1

Dimensions for VW-1 and other vertical-specimen flame tests



F T131E

UL copy

Revision from UL

Proportions exaggerated for clarity of detail

1061.1.10 A strip of unreinforced 60-lb or 98-g/m² kraft paper that is $\frac{1}{2}$ 0.5 ± 0.1 inch or 12.5 ± 1 mm wide, at or near 5 mils or 0.13 mm thick, and is gummed on one side is to be used to make an indicator flag. The gumming is to be moistened just enough to facilitate adhesion. With the gum toward the specimen, the strip is to be wrapped around the specimen once with its lower edge 10 inches or ~~250~~ 254 mm above B, the point at which the blue inner cone is to touch the specimen. The ends of the strip are to be pasted together evenly and trimmed to result in a flag that projects $\frac{3}{4}$ inch or 20 mm from the specimen toward the rear of the draft-free chamber, with the flag in the vertical plane described in 1061.1.9 (see Figure 1061.1). In testing a flat specimen, the flag is to project from the center of the rear broad face of the specimen and the test flame is to be applied to the front broad face. The lower clamp or other support for the specimen is to be adjusted vertically to keep it from being any closer than 2 - 3 inches or 50 - 75 mm to point B.

1160 UL Vertical-Tray Flame Test

This test method is described in the test Vertical tray flame tests, Method 1 in UL 2556, The Standard for Safety for Wire and Cable test Methods Standard Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables, UL 1685.

1164 FT4/IEEE 1202 Vertical-Tray Flame Test

This test method is described in the test Vertical tray flame tests, Method 2 in UL 2556, The Standard for Safety for Wire and Cable test Methods Standard Vertical-Tray Fire-Propagation and Smoke-Release Test for Electrical and Optical-Fiber Cables, UL 1685.

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The last three columns display the 30, 45 & 60-DAY PR (Public Review) END dates

ISSUE	SUBMIT START	*SUBMIT END 5 PM	SA PUBLISHED	30-DAY PR END	45-DAY PR END	60-DAY PR END
1	12/17/2019	12/23/2019	Jan-3	2/2/2020	2/17/2020	3/3/2020
2	12/24/2019	12/30/2019	Jan-10	2/9/2020	2/24/2020	3/10/2020
3	12/31/2019	1/6/2020	Jan-17	2/16/2020	3/2/2020	3/17/2020
4	1/7/2020	1/13/2020	Jan-24	2/23/2020	3/9/2020	3/24/2020
5	1/14/2020	1/20/2020	Jan-31	3/1/2020	3/16/2020	3/31/2020
6	1/21/2020	1/27/2020	Feb-7	3/8/2020	3/23/2020	4/7/2020
7	1/28/2020	2/3/2020	Feb-14	3/15/2020	3/30/2020	4/14/2020
8	2/4/2020	2/10/2020	Feb-21	3/22/2020	4/6/2020	4/21/2020
9	2/11/2020	2/17/2020	Feb-28	3/29/2020	4/13/2020	4/28/2020
10	2/18/2020	2/24/2020	Mar-6	4/5/2020	4/20/2020	5/5/2020
11	2/25/2020	3/2/2020	Mar-13	4/12/2020	4/27/2020	5/12/2020
12	3/3/2020	3/9/2020	Mar-20	4/19/2020	5/4/2020	5/19/2020
13	3/10/2020	3/16/2020	Mar-27	4/26/2020	5/11/2020	5/26/2020
14	3/17/2020	3/23/2020	Apr-3	5/3/2020	5/18/2020	6/2/2020
15	3/24/2020	3/30/2020	Apr-10	5/10/2020	5/25/2020	6/9/2020
16	3/31/2020	4/6/2020	Apr-17	5/17/2020	6/1/2020	6/16/2020
17	4/7/2020	4/13/2020	Apr-24	5/24/2020	6/8/2020	6/23/2020
18	4/14/2020	4/20/2020	May-1	5/31/2020	6/15/2020	6/30/2020
19	4/21/2020	4/27/2020	May-8	6/7/2020	6/22/2020	7/7/2020
20	4/28/2020	5/4/2020	May-15	6/14/2020	6/29/2020	7/14/2020
21	5/5/2020	5/11/2020	May-22	6/21/2020	7/6/2020	7/21/2020
22	5/12/2020	5/18/2020	May-29	6/28/2020	7/13/2020	7/28/2020
23	5/19/2020	5/25/2020	Jun-5	7/5/2020	7/20/2020	8/4/2020
24	5/26/2020	6/1/2020	Jun-12	7/12/2020	7/27/2020	8/11/2020
25	6/2/2020	6/8/2020	Jun-19	7/19/2020	8/3/2020	8/18/2020
26	6/9/2020	6/15/2020	Jun-26	7/26/2020	8/10/2020	8/25/2020
27	6/16/2020	6/22/2020	Jul-3	8/2/2020	8/17/2020	9/1/2020
28	6/23/2020	6/29/2020	Jul-10	8/9/2020	8/24/2020	9/8/2020
29	6/30/2020	7/6/2020	Jul-17	8/16/2020	8/31/2020	9/15/2020



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30	7/7/2020	7/13/2020	Jul-24	8/23/2020	9/7/2020	9/22/2020
31	7/14/2020	7/20/2020	Jul-31	8/30/2020	9/14/2020	9/29/2020
32	7/21/2020	7/27/2020	Aug-7	9/6/2020	9/21/2020	10/6/2020
33	7/28/2020	8/3/2020	Aug-14	9/13/2020	9/28/2020	10/13/2020
34	8/4/2020	8/10/2020	Aug-21	9/20/2020	10/5/2020	10/20/2020
35	8/11/2020	8/17/2020	Aug-28	9/27/2020	10/12/2020	10/27/2020
36	8/18/2020	8/24/2020	Sep-4	10/4/2020	10/19/2020	11/3/2020
37	8/25/2020	8/31/2020	Sep-11	10/11/2020	10/26/2020	11/10/2020
38	9/1/2020	9/7/2020	Sep-18	10/18/2020	11/2/2020	11/17/2020
39	9/8/2020	9/14/2020	Sep-25	10/25/2020	11/9/2020	11/24/2020
40	9/15/2020	9/21/2020	Oct-2	11/1/2020	11/16/2020	12/1/2020
41	9/22/2020	9/28/2020	Oct-9	11/8/2020	11/23/2020	12/8/2020
42	9/29/2020	10/5/2020	Oct-16	11/15/2020	11/30/2020	12/15/2020
43	10/6/2020	10/12/2020	Oct-23	11/22/2020	12/7/2020	12/22/2020
44	10/13/2020	10/19/2020	Oct-30	11/29/2020	12/14/2020	12/29/2020
45	10/20/2020	10/26/2020	Nov-6	12/6/2020	12/21/2020	1/5/2021
46	10/27/2020	11/2/2020	Nov-13	12/13/2020	12/28/2020	1/12/2021
47	11/3/2020	11/9/2020	Nov-20	12/20/2020	1/4/2021	1/19/2021
48	11/10/2020	11/16/2020	Nov-27	12/27/2020	1/11/2021	1/26/2021
49	11/17/2020	11/23/2020	Dec-4	1/3/2021	1/18/2021	2/2/2021
50	11/24/2020	11/30/2020	Dec-11	1/10/2021	1/25/2021	2/9/2021
51	12/1/2020	12/7/2020	Dec-18	1/17/2021	2/1/2021	2/16/2021
52	12/8/2020	12/14/2020	Dec-25	1/24/2021	2/8/2021	2/23/2021