ANSI STANDARDS ACTION

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CONTENTS

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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.

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 www.asme.org
Contact: Terrell Henry; ansibox@asme.org

New Standard

BSR/ASME TES-3-202x, Safety Standard for Thermal Energy Storage Systems: Graphite Blocks (new standard)

Stakeholders: This standard would be suitable for use by manufacturers, owners, employers, users, and others concerned with, or responsible for, its application by prescribing safety requirements.
Project Need: This standard would provide guidance on the design, construction, testing, maintenance, and operation of thermal-energy storage systems using graphite blocks as a storage medium. This standard would be suitable for use by manufacturers, owners, employers, users, and others concerned with, or responsible for, its application by prescribing safety requirements. There is currently no such standard in existence.
Scope: This standard would provide guidance on the design, construction, testing, maintenance, and operation of thermal energy storage systems using graphite blocks as a storage medium.

CGA (Compressed Gas Association)

8484 Westpark Drive, Suite 220, McLean, VA 22102 www.cganet.com
Contact: Kristy Mastromichalis; kmastromichalis@cganet.com

New Standard

BSR/CGA M-1-202x, Standard for Medical Gas Supply Systems at Health Care Facilities (new standard)

Stakeholders: Producers: Manufacturers or distributors of compressed medical gases (oxygen USP and medical air USP) or manufacturers of medical gas supply or distribution systems. Users: Industrial customers and others who use compressed medical gases (oxygen USP and medical air USP) in medical gas supply systems. General interest: Academia, fire prevention officials, and those with a general interest in compressed medical gases (oxygen USP and medical air USP). Code Developers: Trade associations, building and fire code developers, and other standards-development organizations (e.g., NFPA and ICC).
Project Need: To revise CGA M-1, which is referenced by National codes (NFPA and ICC) that require a consensus standard with an ANS/ANSI designation.
Scope: This standard provides the minimum requirements for the design, installation, maintenance, testing, and removal of CMG supply systems at health care facilities. For facilities that are solely intended for use in non-human applications (i.e., veterinary or pharmaceutical), the applicability of this standard is to be determined by the CMG system designer, authority having jurisdiction (AHJ), or other related parties based on facility requirements. Strict adherence to CGMP shall be taken into account to prevent adulteration of the CMG. This standard applies to all new or upgraded CMG supply systems at health care facilities. It provides direction for compliance with the following national regulations and model codes:
- Federal Food, Drug, and Cosmetic Act;
- Title 21 of the U.S. Code of Federal Regulations (21 CFR) Parts 210 to 211;
- NFPA 55, Compressed Gases and Cryogenic Fluids Code; and
- NFPA 99, Health Care Facilities Code.

Section 5 covers the scope of these regulations and their applicability to CMG supply systems. This standard captures the requirements from these codes along with best practices to provide a comprehensive publication for the process of designing, locating, installing, commissioning, maintaining, testing, removing, and documenting work on a medical gas supply system.

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

5001 East Philadelphia Street, Ontario, CA 91761 https://www.iapmostandards.org
Contact: Kyle Thompson; standards@iapmostandards.org

New Standard

BSR/IAPMO Z1226-202x, Drinking Water Fountains with or without Chiller or Heater (new standard)

Stakeholders: Manufacturers, users, inspectors, distributors, designers, and contractors.
Project Need: Needed for testing and certification purposes.
Scope: This Standard covers drinking water fountains with or without chiller or heater and specifies requirements for materials, physical characteristics, performance testing, and markings.

ICC (International Code Council)

4051 Flossmoor Road, Country Club Hills, IL 60478 www.iccsafe.org
Contact: Karl Aittaniemi; kaittaniemi@iccsafe.org

New Standard

BSR/ICC 903-202x, Solar Hot Water Storage Tank Standard (new standard)

Stakeholders: Consumers, pool and spa builders and designers, architects, solar thermal collector and system designers, solar thermal system installers, sustainability advocates, energy utilities and providers, product manufacturers, standard development organizations, product testing and certification organizations.
Project Need: Construction codes, standards, and incentive programs require minimum criteria and uniform test methods for hot-water storage tanks utilized as part of solar water heating systems used in residential and commercia applications. These devices can take a multitude of forms and are not fully addressed by any current consensus standards. Such a standard is needed to ensure minimum safety and durability criteria are met and to establish uniform test methods for basic thermal performance metrics. The performance metrics of these tanks are needed to facilitate accurate modeling of solar hot-water heating systems for use in building energy modeling and incentive programs. This new standard will create clear, consistent criteria for solar hot-water storage tank listing. A standard is also needed to clearly differentiate solar hot-water tanks from standalone, unitary, tank-type hot-water heaters.
Scope: As an ANSI-accredited SDO, ICC is developing a new standard to establish minimum requirements for the design, construction, and testing of hot-water storage tanks designed for use as a component within solar water-heating systems. It establishes test methods and minimum standards to ensure minimum levels of safety and durability. It also sets uniform test methods for the measurement of key thermal performance and efficiency parameters for these tanks. The standard applies to tanks that are pressurized, unpressurized, with or without integra heat exchangers, and with or without integral backup heaters.

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Rd, Exton, PA 19341 www.scte.org
Contact: Kim Cooney; kcooney@scte.org

Revision

BSR/SCTE 186-202x, Product Environmental Requirements for Cable Telecommunications Facilities (revision of ANSI/SCTE 186-2016)

Stakeholders: Cable Telecommunications industry.
Project Need: Update current technology.
Scope: This specification defines product physical, environmental, electrical, and sustainability requirements during transportation, storage, operation, and disposal. The specification is limited to indoor shelf, frame, rack, and cabinet-level mission-critical cable systems equipment. Facilities for which this specification generally applies are network data centers and cable headends. This specification also applies to unmanned or remotely monitored distribution hubs where hub location, construction, and HVAC capabilities can result in less tightly controlled ambient operating climates and longer duration environmental stresses. The specification does not address requirements for outside cable plant equipment.

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

100 Clemson Research Blvd., Anderson, SC 29625 www.tcnatile.com
Contact: Katelyn Simpson; KSimpson@tileusa.com

New Standard

BSR A363.1-202x, Inspection Criteria for Finished Tile Assemblies (new standard)

Stakeholders: Ceramic/glass tile installers, contractors, and builders (labor interest category); Related material manufacturers (manufacturing interest category); Distributors, retailers, and consumers (user interest category); and Affiliated industries (e.g., stone) and other general interest users of this standard (general interest category).
Project Need: Currently there is not a standard process or requirements to perform an inspection of completed tile assemblies. This standard would identify the basic method that should be used for the inspection tile assemblies.
Scope: This standard will offer step-by-step instruction of how an inspection of finished tile assemblies should be completed. Starting with identification of a problem, evaluation of problem(s) with visual and potentially destructive investigation requirements of the problem area, and how to properly write a report with inspection findings based on tile industry standards and methods.

TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201 www.tiaonline.org
Contact: Teesha Jenkins; standards-process@tiaonline.org

Addenda

BSR/TIA 222-H-2-202x, Structural Standard for Antenna Supporting Structures and Antennas and Small Wind Turbine Support Structures (addenda to ANSI/TIA 222-H-2017)

Stakeholders: Industry, steel antenna towers, users, and manufacturers.
Project Need: Update standard.
Scope: Create a new Addendum (Addendum 2) the TIA 222 standard to update the TIA 222 Standard for consistency with other referenced Standards

TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201 www.tiaonline.org
Contact: Teesha Jenkins; standards-process@tiaonline.org

Revision

BSR/TIA 322-A-202x, Loading, Analysis, and Design Criteria Related to the Installation, Alteration and Maintenance of Communication Structures (revision and redesignation of ANSI/TIA 322-2016 (R2020))

Stakeholders: Industry, steel antenna towers, users, and manufacturers.
Project Need: Update standard.
Scope: Create a new revision to the TIA 322 standard to be consistent with industry practice and harmonization with the A10.48 Standard

Call for Comment on Standards Proposals

American National Standards

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: January 24, 2021

NEMA (ASC C18) (National Electrical Manufacturers Association)

1300 North 17th Street, Rosslyn, VA 22209 p: (703) 841-3278 w: www.nema.org

Revision

BSR C18.3M, Part 2-202x, Portable Lithium Primary Cells and Batteries - Safety Standard (revision of ANSI C18.3M, Part 2 -2019)

This American National Standard specifies tests and requirements for portable primary lithium cells and batteries, both the chemical systems and the types covered in ANSI C18.3M, Part 1, to ensure their safe operation under normal use and reasonably foreseeable misuse.

Click here to view these changes in full

Send comments (with optional copy to psa@ansi.org) to: Khaled Masri; Khaled.Masri@nema.org

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-3817 w: www.nsf.org

Revision

BSR/NSF 3-202x (i17r1), Commercial Warewashing Equipment (revision of ANSI/NSF 3-2019)

This Standard applies to commercial dishwashing, glasswashing, and pot, pan, and utensil washing machines that wash their contents by applying sprays of detergent solutions with or without blasting media granules, and sanitize their contents by applying sprays of hot water or chemical sanitizing solutions. Stationary rack and conveyor machines are covered under this Standard.

Click here to view these changes in full

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

Comment Deadline: February 8, 2021

ACCA (Air Conditioning Contractors of America)

1330 Braddock Place, Suite 350, Alexandria, VA 22314 p: (301) 525-5503 w: www.acca.org

Reaffirmation

BSR/ACCA 14 QMref-2015 (R202x), Quality Maintenance of Commercial Refrigeration Systems (reaffirmation of ANSI/ACCA 14 QMref-2015)

This Standard provides minimum requirements for the assessment and maintenance of commercial refrigeration equipment typically found in supermarkets, convenience stores, institutional applications, food services, warehouses, and similar applications operating at medium- and low-temperature refrigeration conditions (e.g., saturated suction temperatures between -40°F and 40°F).

Single copy price: Free
Obtain an electronic copy from: david.bixby@acca.org
Send comments (with optional copy to psa@ansi.org) to: David Bixby; david.bixby@acca.org

ACCA (Air Conditioning Contractors of America)

1330 Braddock Place, Suite 350, Alexandria, VA 22314 p: (301) 525-5503 w: www.acca.org

Reaffirmation

BSR/ACCA 6 QR-2015 (R202x), Restoring the Cleanliness of HVAC Systems (reaffirmation of ANSI/ACCA 6 QR-2015)

This Standard establishes minimum requirements to restore the cleanliness of residential and commercial HVAC systems in accordance with manufacturer- or customer-specified criteria. The methodologies used in this Standard address the designed HVAC air pathways and associated airside HVAC components such as evaporator fan sections, air ducts, and components contained within HVAC systems.

Single copy price: Free
Obtain an electronic copy from: david.bixby@acca.org
Send comments (with optional copy to psa@ansi.org) to: David Bixby; david.bixby@acca.org

ACMA (American Composites Manufacturers Association)

3033 Wilson Boulevard, Suite 420, Arlington, VA 22201 p: (740) 928-3286 w: www.icpa-hq.org

Revision

BSR/AMCA PIC-CSP-202x, Code of Standard Practice - Industry Guidelines for Fabrication and Installation of Pultruded FRP Structures (revision and redesignation of ANSI/AMCA PIC-Standard Practice-2011)

This revision to The Code of Standard Practice provides updated recommendations for construction contract documents, as well as procedures and practices for the fabrication and installation of pultruded FRP structures that is followed by the pultrusion industry manufacturers.

Single copy price: $75.00
Obtain an electronic copy from: lcox1225@gmail.com
Order from: Larry B. Cox; lcox1225@gmail.com
Send comments (with optional copy to psa@ansi.org) to: Same

Comment Deadline: February 8, 2021

ADA (American Dental Association)

211 East Chicago Avenue, Chicago, IL 60611-2678 p: (312) 587-4129 w: www.ada.org

Reaffirmation

BSR/ADA Standard No. 25-2015 (R202x), Dental Gypsum Products (reaffirm a national adoption ANSI/ADA Standard No. 25 -2015)

This standard gives a classification of, and specifies requirements for, gypsum products used for dental purposes such as making oral impressions, molds, casts, dies, or model bases, and mounting models. It specifies the test methods to be employed to determine compliance with these requirements. It also includes requirements for the labelling of packaging and for adequate instructions to accompany each package.

Single copy price: $148.00
Obtain an electronic copy from: standards@ada.org
Order from: Paul Bralower; bralowerp@ada.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 757-1213 w: https://www.asabe.org/

Revision

BSR/ASABE EP585.1-MON2021, Animal Mortality Composting (revision and redesignation of ANSI/ASABE EP585-2015 (R2019))

This Engineering Practice provides guidelines for biosecure, environmentally acceptable, and economically sustainable disposal of livestock and poultry carcasses and carcass parts via composting.

Single copy price: $68.00
Obtain an electronic copy from: walsh@asabe.org
Order from: Jean Walsh; walsh@asabe.org
Send comments (with optional copy to psa@ansi.org) to: Same

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

1791 Tullie Circle NE, Atlanta, GA 30329 p: (678) 539-1111 w: www.ashrae.org

Reaffirmation

BSR/ASHRAE Standard 70-2006 (R202x), Method of Testing for Rating the Performance of Air Outlets and Air Inlets (reaffirmation of ANSI/ASHRAE Standard 70-2006 (R2011))

The purpose of this standard is to define laboratory methods of testing air outlets and air inlets used to terminate ducted and unducted systems for distribution and return of building air.

Single copy price: $35.00
Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (with optional copy to psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/standards-research--technology/public-review-drafts

Comment Deadline: February 8, 2021

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

1791 Tullie Circle NE, Atlanta, GA 30329 p: (678) 539-1111 w: www.ashrae.org

Revision

BSR/ASHRAE Standard 138-202X, Method of Testing for Rating Ceiling Panels for Sensible Heating and Cooling (revision of ANSI/ASHRAE Standard 138-2013 (R2016))

This standard establishes uniform methods of laboratory testing for rating steady-state thermal performance of ceiling panels used in indoor spaces for sensible heating, sensible cooling, or both. The objective is to rate ceiling panels under repeatable conditions.

Single copy price: $35.00
Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (with optional copy to psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/standards-research--technology/public-review-drafts

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

1791 Tullie Circle NE, Atlanta, GA 30329 p: (678) 539-1111 w: www.ashrae.org

Revision

BSR/ASHRAE Standard 194-202X, Method of Test for Direct-Expansion Ground-Source Heat Pumps (revision of ANSI/ASHRAE Standard 194-2017)

This standard provides test procedures for determining heating capacity, cooling capacity, coefficients of performance (COPs), and energy efficiency ratios (EERs) for systems.

Single copy price: $35.00
Obtain an electronic copy from: Free download at http://www.ashrae.org/standards-research--technology/public-review-drafts
Order from: standards.section@ashrae.org
Send comments (with optional copy to psa@ansi.org) to: Online Comment Database at http://www.ashrae.org/standards-research--technology/public-review-drafts

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

New Standard

BSR/ASME BPVC Section XIII-202x, Rules for Overpressure Protection (new standard)

The rules of this section provide the requirements for the overpressure protection of pressurized equipment such as boilers, pressure vessels, and piping systems. Overpressure protection methods include: (1) releasing excess pressure by use of pressure relief devices, (2) applying controls to prevent an increase in pressure (overpressure protection by system design), or (3) using a combination of (1) and (2).

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Colleen O'Brien; obrienc@asme.org

Comment Deadline: February 8, 2021

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Revision

BSR/ASME BPVC Section I-202x, Rules for Construction of Power Boilers (revision of ANSI/ASME BPVC Section I-2019)

This Code covers rules for construction of power boilers, electric boilers, miniature boilers, high-temperature water boilers, heat-recovery steam generators, solar-receiver steam generators, certain fired pressure vessels, and liquid phase thermal fluid heaters to be used in stationary service and includes those power boilers used in locomotive, portable, and traction service. The rules are applicable to boilers in which steam or other vapor is generated at pressures of more than 15 psig (100 kPa) for use external to itself, and high-temperature water boilers intended for operation at pressures exceeding 160 psig (1.1 MPa) and/or temperatures exceeding 250 F (120 C).

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Umberto D'Urso; dursou@asme.org

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Revision

BSR/ASME BPVC Section II-202x, Part C - Specifications for Welding Rods, Electrodes, and Filler Metals (revision of ANSI/ASME BPVC Section II-2019)

Section II, Part C, contains material specifications, most of which are identical to corresponding specifications published by AWS and other recognized national or international organizations. All adopted specifications are either reproduced in the Code, where permission to do so has been obtained from the originating organization, or so referenced, and information about how to obtain them from the originating organization is provided.

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Erika Lawson; lawsone@asme.org

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Revision

BSR/ASME BPVC Section II-202x, Part A - Ferrous Material Specifications; Part B - Nonferrous Material Specifications; Part D - Materials Properties (revision of ANSI/ASME BPVC Section II-2019)

Section II of the Boiler and Pressure Vessel Code provides material specifications for base metallic materials and material design values and limits and cautions on the use of materials.

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Colleen O'Brien; obrienc@asme.org

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Revision

BSR/ASME BPVC Section IV-202x, Rules for Construction of Heating Boilers (revision of ANSI/ASME BPVC Section IV-2019)

The rules of this Section of the Code cover minimum construction requirements for the design, fabrication, installation, and inspection of steam heating; hot-water heating; hot-water supply boilers that are directly fired with oil, gas, electricity, coal, or other solid or liquid fuels; and for operation at or below the pressure and temperature limits set forth in this document. Similar rules for potable water heaters are also included.

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Carlton Ramcharran; ramcharranc@asme.org

Comment Deadline: February 8, 2021

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Revision

BSR/ASME BPVC Section IX-202x, Welding, Brazing and Fusing Qualifications (revision of ANSI/ASME BPVC Section IX-2019)

Section IX of the ASME Boiler and Pressure Vessel Code relates to the qualification of welders, welding operators, brazers, brazing operators, and fusing operators and the procedures that they employ in welding, brazing, and fusing according to the ASME Boiler and Pressure Vessel Code and the ASME B31 Code for Pressure Piping.

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Erika Lawson; lawsone@asme.org

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Revision

BSR/ASME BPVC Section V-202x, Nondestructive Examination (revision of ANSI/ASME BPVC Section V-2019)

Section V of the ASME Boiler & Pressure Vessel Code contains requirements and methods for nondestructive examination (NDE) which are referenced and required by other Sections of the Code. These NDE methods are intended to detect surface and internal imperfections in materials, welds, fabricated parts and components. The following NDE methods are addressed: radiography, ultrasonics, liquid penetrant, magnetic particle, eddy current, visual, leak testing, and acoustic emission.

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Carlton Ramcharran; ramcharranc@asme.org

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Revision

BSR/ASME BPVC Section VI-202x, Recommended Rules for the Care and Operation of Heating Boilers (revision of ANSI/ASME BPVC Section VI-2019)

Section VI of the ASME Boiler & Pressure Vessel Code contains recommended guidelines to promote safety in the use of steam heating, hot-water heating, and hot-water supply boilers that are directly fired with oil, gas, electricity, coal, or other solid and liquid fuels.

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Carlton Ramcharran; ramcharranc@asme.org

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Revision

BSR/ASME BPVC Section VII-202x, Recommended Guidelines for the Care of Power Boilers (revision of ANSI/ASME BPVC Section VII-2019)

The purpose of Section VII, Recommended Guidelines for the Care of Power Boilers, is to promote safety in the use of power boilers. These guidelines are intended for use by those directly responsible for operating, maintaining, and examining power boilers. With respect to the application of these guidelines, a power boiler is a pressure vessel constructed in compliance with Section I in which, due to the application of heat, steam is generated at a pressure exceeding 15 psig (100 kPa) for use external to the boiler. The heat may be derived from the combustion of fuel (solids, liquids, or gases), from the hot waste gases of other chemical reactions, or from the application of electrical energy.

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Umberto D'Urso; dursou@asme.org

Comment Deadline: February 8, 2021

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Revision

BSR/ASME BPVC Section X-202x, Fiber-Reinforced Plastic Pressure Vessels (revision of ANSI/ASME BPVC Section X-2019)

Section X of the ASME Boiler and Pressure Vessel Code provides requirements for the fabrication of fiber-reinforced thermosetting plastic pressure vessels for general service, sets limitations on the permissible service conditions, and defines the types of vessels to which these rules are not applicable.

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Paul Stumpf; stumpfp@asme.org

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Revision

BSR/ASME BPVC Section XII-202x, Rules for Construction and Continued Service of Transport Tanks (revision of ANSI/ASME BPVC Section XII-2019)

The rules of this Section constitute requirements for construction and continued service of pressure vessels for the transportation of dangerous goods via highway, rail, air, or water. Construction is an all-inclusive term comprising materials, design, fabrication, examination, inspection, testing, certification, and over-pressure protection. Continued service is an all-inclusive term referring to inspection, testing, repair, alteration, and recertification of a transport tank that has been in service.

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Jihoon Oh; ohj@asme.org

ASSP (Safety) (American Society of Safety Professionals)

520 N. Northwest Highway, Park Ridge, IL 60068 p: (847) 768-3475 w: www.assp.org

New Standard

BSR/ASSP Z9.9-202x, Portable Ventilation Systems (new standard)

This standard discusses portable ventilation equipment and systems used for the reduction, control, or prevention of exposure to hazardous atmospheres or airborne substances in the occupational environment, and for provision of comfort to employees.

Single copy price: $110.00
Obtain an electronic copy from: LBauerschmidt@assp.org
Order from: Lauren Bauerschmidt; LBauerschmidt@assp.org
Send comments (with optional copy to psa@ansi.org) to: Same

ASSP (Safety) (American Society of Safety Professionals)

520 N. Northwest Highway, Park Ridge, IL 60068 p: (847) 768-3475 w: www.assp.org

Revision

BSR Z590.3-202x, Prevention through Design. Guidelines for Addressing Occupational Hazards and Risks in Design and Redesign Processes (revision and redesignation of ANSI/ASSE Z590.3-2011 (R2016))

This standard provides guidance on including prevention through design concepts within an occupational safety and health management system. Through the application of these concepts, decisions pertaining to occupational hazards and risks can be incorporated into the process of design and redesign of work premises, tools, equipment, machinery, substances, and work processes including their construction, manufacture, use, maintenance, and ultimate disposal or reuse. This standard provides guidance for a life-cycle assessment and design model that balances environmental and occupational safety and health goals over the life span of a facility, process, or product.

Single copy price: $110.00
Obtain an electronic copy from: LBauerschmidt@assp.org
Order from: Lauren Bauerschmidt; LBauerschmidt@assp.org
Send comments (with optional copy to psa@ansi.org) to: Same

Comment Deadline: February 8, 2021

AWWA (American Water Works Association)

6666 W. Quincy Ave., Denver, CO 80235 p: (303) 347-6178 w: www.awwa.org

Revision

BSR/AWWA C560-202x, Cast-Iron Slide Gates (revision, redesignation and consolidation of ANSI/AWWA C560-2014)

This standard describes vertically mounted, cast-iron slide gates with full aperture closing, designed for either seating head, unseating head, or both, in ordinary water-supply and wastewater service

Single copy price: Free
Obtain an electronic copy from: ETSSupport@awwa.org
Order from: Vicki David; vdavid@awwa.org
Send comments (with optional copy to psa@ansi.org) to: Paul J. Olson; polson@awwa.org

AWWA (American Water Works Association)

6666 W. Quincy Ave., Denver, CO 80235 p: (303) 347-6178 w: www.awwa.org

Revision

BSR/AWWA C561-202x, Fabricated Stainless-Steel Slide Gates (revision of ANSI/AWWA C561-2014)

This standard describes vertically mounted, fabricated stainless-steel slide gates with full-aperture closure, designed for either seating head or unseating head or both, in ordinary water supply and wastewater service.

Single copy price: Free
Obtain an electronic copy from: ETSSupport@awwa.org
Order from: Vicki David; vdavid@awwa.org
Send comments (with optional copy to psa@ansi.org) to: Paul J. Olson; polson@awwa.org

AWWA (American Water Works Association)

6666 W. Quincy Ave., Denver, CO 80235 p: (303) 347-6178 w: www.awwa.org

Revision

BSR/AWWA C562-202x, Fabricated Aluminum Slide Gates (revision of ANSI/AWWA C562-2014)

This standard describes vertically mounted, fabricated aluminum slide gates with full-aperture closure, designed for either seating head or unseating head or both, in ordinary water supply and wastewater service.

Single copy price: Free
Obtain an electronic copy from: ETSSupport@awwa.org
Order from: Vicki David; vdavid@awwa.org
Send comments (with optional copy to psa@ansi.org) to: Paul J. Olson; polson@awwa.org

AWWA (American Water Works Association)

6666 W. Quincy Ave., Denver, CO 80235 p: (303) 347-6178 w: www.awwa.org

Revision

BSR/AWWA C563-202x, Fabricated Composite Slide Gates (revision of ANSI/AWWA C563-2014)

This standard describes vertically mounted, fabricated, composite, resilient-seated slide gates with full-aperture closure, designed for either seating head or unseating head or both, in ordinary water supply and wastewater service

Single copy price: Free
Obtain an electronic copy from: ETSSupport@awwa.org
Order from: Vicki David; vdavid@awwa.org
Send comments (with optional copy to psa@ansi.org) to: Paul J. Olson; polson@awwa.org

Comment Deadline: February 8, 2021

BOMA (Building Owners and Managers Association)

1101 15th Street, NW, Suite 800, Washington, DC 20005 p: (202) 326-6338 w: www.boma.org

New Standard

BSR/BOMA Z65.5-202x, BOMA 2020 for Retail Properties: Standard Method of Measurement (new standard)

BOMA 2020 for Retail Properties: Standard Method of Measurement is intended exclusively for retail properties and their associated structures and may be applied to single-tenant, multi-tenant or multi-building configurations. It features a single method of measurement, with two levels of measurement data, known as Partial Measurement and Overall Measurement, for retail properties. It does not measure sidewalks, surface parking, drainage structures, or other ancillary site improvements. This standard is chiefly designed to generate Gross Leasable Area figures, a key metric in retail leasing; however, it also produces area figures which may be of interest to those examining space utilization, valuation, benchmarking, and the allocation of building expenses to various cost centers. The scope of this standard is not intended to be submitted for consideration as an ISO, IEC, or ISO/IEC JTC-1 standard.

Single copy price: Free
Obtain an electronic copy from: floorstandards@boma.org
Send comments (with optional copy to psa@ansi.org) to: floorstandards@boma.org

CSA (CSA America Standards Inc.)

8501 E. Pleasant Valley Road, Cleveland, OH 44131 p: (216) 524-4990 w: www.csagroup.org

Addenda

BSR Z21.21A-202x, Automatic valves for gas appliances (addenda to ANSI Z21.21-2019)

This Standard applies to newly produced automatic valves (see Clause 3, Definitions) constructed entirely of new and unused parts and materials. These valves may be individual automatic valves or valves utilized as parts of automatic gas ignition systems. This Standard also applies to commercial/industrial safety shutoff valves (see Clause 3), referred to as C/I valves in this standard. This Standard does not apply to self-contained water heater, cooking appliance, or room heater thermostats, or self-contained automatic gas shutoff valves for hot water supply systems. Components performing functions other than those of an automatic valve are to comply with applicable American National Standards or Canadian Standards. Compliance of an automatic valve with this Standard does not imply that the automatic valve is acceptable for use on gas appliances without supplemental tests with the automatic valve applied to the particular appliance design. A control that incorporates two or more automatic valves and no other function, (as defined by combination control, see Clause 3), may be tested to this Standard or to the Standard for Combination Gas Controls for Gas Appliances, ANSI Z21.78 • CSA 6.20, at the discretion of the manufacturer.

Single copy price: Free
Obtain an electronic copy from: ansi.contact@csagroup.org
Order from: David Zimmerman; ansi.contact@csagroup.org
Send comments (with optional copy to psa@ansi.org) to: Same

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

18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 p: (708) 995-3015 w: www.asse-plumbing.org

Revision

BSR/ASSE SERIES 12000-202x, Professional Qualifications Standard for Water Management and Infection Control Risk Assessment for Building Systems (revision of ANSI/ASSE Series 12000-2018)

This series of standards sets the minimum criteria for the training and certification of individuals who participate on water management teams; are involved in development, administration, and execution of risk assessment and water safety and management; and who conduct infection control risk assessments for buildings. This includes identifying and managing potential situations where occupants may be exposed to bloodborne, waterborne, or airborne pathogens. These certifications afford a verification and validation path to compliance with standards and guidelines related to cooling towers, potable water systems, fire protection, and all piped systems which currently reside in all occupied buildings. The standards included in this series address the qualifications of those involved in the development of a risk assessment analysis and a water management and sampling plan for protection from Legionella and other waterborne pathogens.

Single copy price: Free
Obtain an electronic copy from: marianne.waickman@asse-plumbing.org
Order from: Marianne Waickman; marianne.waickman@asse-plumbing.org
Send comments (with optional copy to psa@ansi.org) to: Same

Comment Deadline: February 8, 2021

ISA (International Society of Automation)

67 Alexander Drive, Research Triangle Park, NC 27709 p: (919) 990-9228 w: www.isa.org

Revision

BSR/ISA 67.02.01-202x, Nuclear Safety-Related Instrument-Sensing Line Piping and Tubing Standard for Use in Nuclear Power Plants (revision of ANSI/ISA 67.02.01-2014)

This standard covers design, protection, and installation of nuclear safety-related instrument-sensing lines and sampling lines for nuclear power plants. The standard covers the pressure boundary requirements for sensing lines up to and including 1-inch (25.4-mm) outside diameter or 3/4-inch nominal pipe 1.050-inch (26.67-mm) outside diameter. The boundaries of this standard for instrument-sensing lines span from the root valve/piping class change up to, but not including, the manufacturer-supplied instrument connection. The boundaries of this standard for sampling lines span from the process tap to the upstream side of the sample panel, bulkhead fitting, or analyzer shutoff valve, and include in-line sample probes.

Single copy price: $99.00
Obtain an electronic copy from: ebrazda@isa.org
Send comments (with optional copy to psa@ansi.org) to: ebrazda@isa.org

SCTE (Society of Cable Telecommunications Engineers)

140 Philips Rd, Exton, PA 19341 p: (800) 542-5040 w: www.scte.org

Revision

BSR/SCTE 216-202x, Adaptive Power System Interface Specification (APSIS™) (revision of ANSI/SCTE 216-2015)

This document is part of the work being done in SCTE's Standards Energy Management Subcommittee (EMS). The Adaptive Power System Interface Specification (APSIS) working group under the EMS is responsible for the creation and updates of this document. The document was developed for the benefit of the cable industry and includes contributions by cable operators, vendors and industry support organizations. While the initial intent of this document is to support the cable industry, the process, methodology and results of this effort may be applicable to other telecommunications networks.

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@scte.org

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

100 Clemson Research Blvd., Anderson, SC 29625 p: (864) 646-8453 w: www.tcnatile.com

New Standard

BSR A108.18-202x, Unmounted Glass Tile Installation (new standard)

This specification describes the minimum requirements for the installation of unmounted glass tile over concrete, cured portland cement mortar beds, cementitious backer units (CBU), fiber-cement underlayment, and gypsum board using the thin-bed method. This method is suitable for horizontal, vertical, interior, exterior, intermittent wet, and submerged applications.

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)

100 Clemson Research Blvd., Anderson, SC 29625 p: (864) 646-8453 w: www.tcnatile.com

Reaffirmation

BSR A108.1C-1999 (R202x), Contractors Option: Installation of Ceramic Tile in the Wet-Set Method with Portland Cement Mortar or Installation of Ceramic Tile on a Cured Portland Cement Mortar Setting Bed with Dry-Set or Latex-Portland Cement Mortar (reaffirmation of ANSI A108.1C-1999 (R2016))

This standard gives the contractor the ability to select either A108.1A or A108.1B for installation of ceramic tile.

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

Comment Deadline: February 8, 2021

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

100 Clemson Research Blvd., Anderson, SC 29625 p: (864) 646-8453 w: www.tcnatile.com

Reaffirmation

BSR A108.13-2005 (R202x), Installation of Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone (reaffirmation of ANSI A108.13-2005 (R2016))

This specification is a guideline for installing waterproof membranes that comply with ANSI A118.10.

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)

100 Clemson Research Blvd., Anderson, SC 29625 p: (864) 646-8453 w: www.tcnatile.com

Reaffirmation

BSR A108.17-2005 (R202x), Installation of Crack Isolation Membranes for Thin-Set Ceramic Tile and Dimension Stone (reaffirmation of ANSI A108.17-2005 (R2016))

This specification is a guideline for installing crack isolation membranes that comply with ANSI A118.12.

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)

100 Clemson Research Blvd., Anderson, SC 29625 p: (864) 646-8453 w: www.tcnatile.com

Reaffirmation

BSR A118.5-1999 (R202x), Standard Specifications for Chemical Resistant Furan Mortars and Grouts for Tile Installation (reaffirmation of ANSI A118.5-1999 (R2016))

This specification covers the requirements for chemical resistant furan resin mortars and grouts for the installation of ceramic units when tested in accordance with the methods designated.

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)

100 Clemson Research Blvd., Anderson, SC 29625 p: (864) 646-8453 w: www.tcnatile.com

Reaffirmation

BSR A118.8-1999 (R202x), Standard Specifications for Modified Epoxy Emulsion Mortar/Grout (reaffirmation of ANSI A118.8 -1999 (R2016))

This specification describes the test methods and the minimum requirements for modified epoxy emulsion mortar/grout.

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

Comment Deadline: February 8, 2021

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

100 Clemson Research Blvd., Anderson, SC 29625 p: (864) 646-8453 w: www.tcnatile.com

Reaffirmation

BSR A138.1-2011 (R202x), Standard Specifications for Sustainable Ceramic Tiles, Glass Tiles, and Tile Installation Materials (reaffirmation of ANSI A138.1-2011)

This standard establishes a consistent approach to the evaluation and identification of environmentally preferable and sustainable ceramic tiles, glass tiles, and tile installation materials. The standard includes relevant criteria across product life-cycle from raw material extraction through manufacturing, use, and end-of-life management.

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)

100 Clemson Research Blvd., Anderson, SC 29625 p: (864) 646-8453 w: www.tcnatile.com

Revision

BSR A108.01-202x, General Requirements: Subsurfaces and Preparations by Other Trades (revision of ANSI A108.01-2018)

This specification is intended to describe the general requirements for substrates and subsurfaces and general guidelines for preparation by other trades as it relates to the installation of ceramic tile.

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)

100 Clemson Research Blvd., Anderson, SC 29625 p: (864) 646-8453 w: www.tcnatile.com

Revision

BSR A108.14-202x, Installation of Paper-Faced Glass Mosaic Tile (revision of ANSI A108.14-2020)

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 wet-set 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

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

100 Clemson Research Blvd., Anderson, SC 29625 p: (864) 646-8453 w: www.tcnatile.com

Revision

BSR A137.1-202x, Standard Specifications for Ceramic Tile (revision of ANSI A137.1-2019)

These Specifications describe the normally available sizes and shapes of ceramic tile: the physical properties of standard-grade and second-grade ceramic tile, decorative tile, and specialty tile; the basis for acceptance and methods of testing prior to installation; the marking and certification of ceramic tile; and the definitions of terms employed in these specifications.

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

Comment Deadline: February 8, 2021

TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201 p: (703) 907-7706 w: www.tiaonline.org

New National Adoption

BSR/TIA 455-178-C-202x, FOTP-178 IEC 60793-1-32: Optical Fibres - Part 1-32: Measurement Methods and Test Procedures - Coating Strippability (identical national adoption of IEC 60793-1-32)

This part of IEC 60793 is intended primarily for testing either fibres as produced by a fibre manufacturer or subsequently overcoated (tight buffered) using various polymers. The test can be performed either on fibres as produced or after exposure to various environments. The object of this standard is to establish uniform requirements for the mechanical characteristic-coating strippability. This test quantifies the force required to mechanically remove the protective coating from optical fibres along their longitudinal axis.

Single copy price: $65.00
Obtain an electronic copy from: TIA (standards-process@tiaonline.org)
Order from: TIA (standards-process@tiaonline.org)
Send comments (with optional copy to psa@ansi.org) to: standards-process@tiaonline.org

TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201 p: (703) 907-7706 w: www.tiaonline.org

Revision

BSR/TIA 604-10C-202x, FOCIS-10 - Fiber Optic Connector Intermateability Standard, Type LC (revision and redesignation of ANSI/TIA 604-10B-2008 (R2015))

Revise ANSI/TIA 604-10B to: Explore LC adapter, plug, and receptacle interfaces in order to standardize the center-to-center position spacing beyond duplex, and update as needed.

Single copy price: $101.00
Obtain an electronic copy from: TIA (standards-process@tiaonline.org)
Order from: TIA (standards-process@tiaonline.org)
Send comments (with optional copy to psa@ansi.org) to: standards-process@tiaonline.org

Comment Deadline: February 23, 2021

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Revision

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

BSR/ASME BPVC Section XI-202x, Section XI Rules for Inservice Inspection of Nuclear Power Plant Components (revision of ANSI/ASME BPVC Section XI-2019)

Division 1 provides requirements for inservice inspection and testing of light-water-cooled nuclear power plants. The requirements identify the areas subject to inspection, responsibilities, provisions for accessibility and inspectability, examination methods and procedures, personnel qualifications, frequency of inspection, record keeping and report requirements, procedures for evaluation of inspection results and subsequent disposition of results of evaluations, and repair/replacement activity requirements, including procurement, design, welding, brazing, defect removal, fabrication, installation, examination, and pressure testing. Division 2 provides the requirements for the creation of the Reliability and Integrity Management (RIM) Program for all types of nuclear power plants.

Single copy price: Free
Obtain an electronic copy from: http://cstools.asme.org/publicreview
Send comments (with optional copy to psa@ansi.org) to: Daniel Miro-Quesada; miroquesada@asme.org

Comment Deadline: February 23, 2021

UL (Underwriters Laboratories)

171 Nepean Street, Suite 400, Ottawa, ON K2P 0B4 Canada p: (613) 368-4419 w: https://ul.org/

Revision

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

BSR/UL 1370-202X, Standard for Safety for Unvented Alcohol Fuel Burning Decorative Appliances (revision of ANSI/UL 1370 -2016)

(1) Publish a Joint UL-ULC Standard.

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

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.

ADA (American Dental Association)

211 East Chicago Avenue, Chicago, IL 60611-2678 p: (312) 587-4129 w: www.ada.org

New Technical Report

ADA Technical Report No. 133-2020, Guide to Dental Lasers and Related Light-Based Technologies: Technology, Science and Safety Considerations (technical report)

The focus of this Technical Report is to provide basic information on the use of lasers in dentistry and to facilitate the appropriate selection of the necessary equipment. This report further seeks to provide scientific information and a fundamental understanding on how light energy in the visible and thermal ranges of the electromagnetic spectrum interacts with biologic structures. Additionally, this report provides an elementary understanding of potential hazards and laser safety considerations that need to be addressed when lasers are used in the dental environment

ADA (American Dental Association)

211 East Chicago Avenue, Chicago, IL 60611-2678 p: (312) 587-4129 w: www.ada.org

New Technical Report

ADA Technical Report No. 168-2020, Guidance on Method Development and Validation of Cleaning Processes for Dental Instruments (technical report)

This technical report provides guidance on the development of cleaning processes for dental instruments, and their validation, as one of the steps in a multi-step instrument reprocessing procedure. It applies to cleaning prior to initial use as well as reuse. Validated cleaning processes are important in achieving consistently clean and biocompatible instruments, thereby mitigating the risk of cross-contamination.

Project Withdrawn

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

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 p: (703) 907-7697 w: www.cta.tech

BSR/CTA 2086-202x, Categorization Augmented and Virtual Reality Consumer Experiences (new standard)

Inquiries may be directed to Veronica Lancaster; vlancaster@cta.tech

NSF (NSF International)

789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 773-4208 w: www.nsf.org

BSR/BIFMA e3-202x (i24r1), Addendum to Furniture Sustainability Standard (addenda to ANSI/BIFMA e3-2019)

Inquiries may be directed to Amanda Zeoli; azeoli@nsf.org

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

901 N. Glebe Road, Suite 300, Arlington, VA 22203 p: (703) 253-8284 w: www.aami.org

Addenda

ANSI/AAMI ST79-2017/A.3-2020, Comprehensive guide to steam sterilization and sterility assurance in health care facilities - Amendment 3 (addenda to ANSI/AAMI ST79-2017) Final Action Date: 12/18/2020

ADA (American Dental Association)

211 East Chicago Avenue, Chicago, IL 60611-2678 p: (312) 587-4129 w: www.ada.org

New Standard

ANSI/ADA Standard No. 1094-2020, Quality Assurance for Digital Intra-Oral Radiographic Systems (new standard) Final Action Date: 12/18/2020

Reaffirmation

ANSI/ADA Standard No. 1000-2010 (R2020), Standard Clinical Data Architecture (reaffirmation of ANSI/ADA Standard No. 1000-2010 (R2015)) Final Action Date: 12/18/2020

Reaffirmation

ANSI/ADA Standard No. 1027-2010 (R2020), Implemenation Guide for ADA Standard No. 1000 - Standard Clinical Data Architecture (reaffirmation of ANSI/ADA Standard No. 1027-2010 (R2015)) Final Action Date: 12/18/2020

Reaffirmation

ANSI/ADA Standard No. 1058-2010 (R2020), Forensic Dental Data Set (reaffirmation of ANSI/ADA Standard No. 1058-2010 (R2015)) Final Action Date: 12/18/2020

Reaffirmation

ANSI/ADA Standard No. 1079-2015 (R2020), Standard Content of Electronic Attachments for Dental Claims (reaffirmation of ANSI/ADA Standard No. 1079-2015) Final Action Date: 12/18/2020

Reaffirmation

ANSI/ADA Standard No. 131-2015 (R2020), Dental CAD/CAM Machinable Zirconia Blanks (reaffirmation of ANSI/ADA Standard No. 131-2015) Final Action Date: 12/18/2020

Reaffirmation

ANSI/ADA Standard No. 37-2001 (R2020), Dental Abrasive Powders (reaffirmation of ANSI/ADA Standard No. 37-2001 (R2015)) Final Action Date: 12/18/2020

Reaffirmation

ANSI/ADA Standard No. 62-2005 (R2020), Dental Abrasive Pastes (reaffirmation of ANSI/ADA Standard No. 62-2005 (R2015)) Final Action Date: 12/18/2020

Withdrawal

ANSI/ADA Standard No. 17-1983 (R2014), Denture Base Temporary Relining Resins (withdrawal of ANSI/ADA Standard No. 17-1983 (R2014)) Final Action Date: 12/18/2020

ADA (American Dental Association)

211 East Chicago Avenue, Chicago, IL 60611-2678 p: (312) 587-4129 w: www.ada.org

Withdrawal

ANSI/ADA Standard No. 23-1982 (R2015), Dental Excavating Burs (withdrawal of ANSI/ADA Standard No. 23-1982 (R2015)) Final Action Date: 12/18/2020

Withdrawal

ANSI/ADA Standard No. 48-2-2009 (R2015), LED Curing Lights (withdrawal of ANSI/ADA Standard No. 48 -2-2009 (R2015)) Final Action Date: 12/18/2020

AHAM (Association of Home Appliance Manufacturers)

1111 19th Street N.W., Suite 402, Washington, DC 20036 p: (202) 872-5955 w: www.aham.org

Revision

ANSI/AHAM AC-1-2020, Method for Measuring Performance of Portable Household Electric Room Air Cleaners (revision of ANSI/AHAM AC-1-2015) Final Action Date: 12/14/2020

AISI (American Iron and Steel Institute)

3425 Drighton Court, Bethlehem, PA 18020-1335 p: (610) 691-6334 w: www.steel.org

Revision

ANSI/AISI S915-2020, Test Standard for Determining the Strength and Deformation Behavior of Through-the-Web Punchout Cold-Formed Steel Wall Stud Bridging Connectors (revision of ANSI/AISI S915-2015) Final Action Date: 12/17/2020

Revision

ANSI/AISI S916-2020, Test Standard For Determining the Strength and Stiffness of Cold-Formed Steel-Framed Nonstructural Interior Partition Walls Sheathed with Gypsum Board (revision of ANSI/AISI S916 -2015) Final Action Date: 12/17/2020

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

ANSI/ASABE AD5675-2016 (R2020), Agricultural tractors and machinery - General purpose quick-action hydraulic couplers (reaffirm a national adoption ANSI/ASABE AD5675-2016) Final Action Date: 12/15/2020

Reaffirmation

ANSI/ASABE AD8759-2-OCT2016 (R2020), Agricultural wheeled tractors - Front-mounted equipment - Part 2: Stationary equipment connection (reaffirm a national adoption ANSI/ASABE AD8759-2-OCT2016) Final Action Date: 12/15/2020

Reaffirmation

ANSI/ASABE AD11001-1:NOV16 (R2020), Agricultural wheeled tractors - Three-point hitch couplers - Part 1: U-frame coupler (reaffirm a national adoption ANSI/ASABE AD11001-1:NOV16) Final Action Date: 12/15/2020

Reaffirmation

ANSI/ASABE/ISO 21244-2008 JAN2011 (R2020), Agricultural equipment - Mechanical connections between towed and towing vehicles - Implement hitch rings and attachment to tractor drawbars (reaffirm a national adoption ANSI/ASABE/ISO 21244-2008 JAN2011 (R2016)) Final Action Date: 12/15/2020

ASABE (American Society of Agricultural and Biological Engineers)

2950 Niles Road, Saint Joseph, MI 49085 p: (269) 932-7015 w: https://www.asabe.org/

Reaffirmation

ANSI/ASABE/ISO 27850-2013 MAY2016 (R2020), Tractors for agriculture and forestry - Falling object protective structures - Test procedures and performance requirements (reaffirm a national adoption ANSI/ASABE/ISO 27850-2016) Final Action Date: 12/15/2020

Reaffirmation

ANSI/ASAE S338.5 MAY2006 (R2020), Field Equipment for Agriculture - Safety Chain for Towed Equipment (reaffirmation of ANSI/ASAE S338.5 MAY2006 (R2016)) Final Action Date: 12/17/2020

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

1791 Tullie Circle, NE, Atlanta, GA 30329 p: (678) 539-1214 w: www.ashrae.org

Addenda

ANSI/ASHRAE/ASHE Addendum 170d-2017, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Addendum 170d-2015) Final Action Date: 12/16/2020

Addenda

ANSI/ASHRAE/ASHE Addendum 170e-2017, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Addendum 170e-2014) Final Action Date: 12/16/2020

Addenda

ANSI/ASHRAE/ASHE Addendum 170j-2017, Ventilation of Health Care Facilities (addenda to ANSI/ASHRAE/ASHE Standard 170-2017) Final Action Date: 12/16/2020

Addenda

ANSI/ASHRAE/ICC/USGBC/IES Addendum bj to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017) Final Action Date: 12/16/2020

Addenda

ANSI/ASHRAE/ICC/USGBC/IES Addendum bo to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017) Final Action Date: 12/16/2020

Addenda

ANSI/ASHRAE/ICC/USGBC/IES Addendum br to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2020, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/ICC/USGBC/IES Standard 189.1-2017) Final Action Date: 12/16/2020

Addenda

ANSI/ASHRAE/IES Addendum cr to ANSI/ASHRAE/IES Standard 90.1-2019, Energy Standard for Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/IES Standard 90.1-2019) Final Action Date: 12/16/2020

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Reaffirmation

ANSI/ASME B29.28-2015 (R2020), High-Strength Chains for Power Transmission and Tension Linkages (reaffirmation of ANSI/ASME B29.28-2015) Final Action Date: 12/18/2020

ASME (American Society of Mechanical Engineers)

Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org

Reaffirmation

ANSI/ASME B29.300-2015 (R2020), Agricultural, Detachable, and Pintle Chains, Attachments, and Sprockets (reaffirmation of ANSI/ASME B29.300-2015) Final Action Date: 12/18/2020

ASTM (ASTM International)

100 Barr Harbor Drive, West Conshohocken, PA 19428-2959 p: (610) 832-9744 w: www.astm.org

Reaffirmation

ANSI/ASTM F2571-2015 (R2020), Test Methods for Evaluating Design and Performance Characteristics of Fitness Equipment (reaffirmation of ANSI/ASTM F2571-2015) Final Action Date: 12/15/2020

Reaffirmation

ANSI/ASTM F2810-2015 (R2020), Specification for Elliptical Trainers (reaffirmation of ANSI/ASTM F2810 -2015) Final Action Date: 12/15/2020

Reaffirmation

ANSI/ASTM F2811-2015 (R2020), Test Methods for Evaluating Design and Performance Characteristics of Elliptical Trainers (reaffirmation of ANSI/ASTM F2811-2015) Final Action Date: 12/15/2020

Revision

ANSI/ASTM F1250-2020, Specification for Stationary Upright and Recumbent Exercise Bicycles and Upper and Total Body Ergometers (revision of ANSI/ASTM F1250-2018) Final Action Date: 12/15/2020

Revision

ANSI/ASTM F3105-2020, Specification for Externally Loaded Strength Training Equipment, Strength Training Benches and External Weight Storage Equipment (revision of ANSI/ASTM F3105-2014) Final Action Date: 12/15/2020

ATIS (Alliance for Telecommunications Industry Solutions)

1200 G Street NW, Suite 500, Washington, DC 20005 p: (202) 628-6380 w: www.atis.org

Supplement

ANSI/ATIS 0300251.a-2020, Supplement to Structure for the Representation of Service Providers for Information Exchange (supplement to ANSI/ATIS 0300251-2020) Final Action Date: 12/15/2020

AWWA (American Water Works Association)

6666 W. Quincy Ave., Denver, CO 80235 p: (303) 347-6178 w: www.awwa.org

New Standard

ANSI/AWWA C514-2020, Air Valve and Vent Inflow Preventer Assemblies for Potable Water Distribution System and Storage Facilities (new standard) Final Action Date: 12/17/2020

CTA (Consumer Technology Association)

1919 South Eads Street, Arlington, VA 22202 p: (703) 907-7697 w: www.cta.tech

* ***Revision***

ANSI/CTA 2049-A-2020, Determination of Small Network Equipment Average Energy Consumption (revision and redesignation of ANSI/CTA 2049-2015) Final Action Date: 12/17/2020

EOS/ESD (ESD Association, Inc.)
7900 Turin Rd., Bldg. 3, Rome, NY 13440 p: (315) 339-6937 w: www.esda.org

New Standard
ANSI/ESD SP17.1-2020, ESD Association Standard Practice for the Protection of Electrostatic Discharge Susceptible Items - Process Assessment Techniques (new standard) Final Action Date: 12/15/2020

IAPMO (ASSE Chapter) (ASSE International Chapter of IAPMO)
18927 Hickory Creek Drive, Suite 220, Mokena, IL 60448 p: (909) 519-0740 w: www.asse-plumbing.org

Revision
ANSI/ASSE 1064-2020, Performance Requirements for Backflow Prevention Assembly Field Test Kits (revision of ANSI/ASSE 1064-2006 (R2011)) Final Action Date: 12/15/2020

ITI (INCITS) (InterNational Committee for Information Technology Standards)
700 K Street NW, Suite 600, Washington, DC 20001 p: (202) 737-8888 w: www.incits.org

New National Adoption
INCITS/ISO/IEC 14165-226:2020 [2020], Information technology - Fibre channel - Part 226: Single-byte command code sets mapping protocol - 6 (FC-SB-6) (identical national adoption of ISO/IEC 14165 -226:2020) Final Action Date: 12/15/2020

New National Adoption
INCITS/ISO/IEC 14165-246:2019 [2020], Information technology - Fibre channel - Part 246: Backbone - 6 (FC-BB-6) (identical national adoption of ISO/IEC 14165-246:2019) Final Action Date: 12/15/2020

NCPDP (National Council for Prescription Drug Programs)
9240 East Raintree Drive, Scottsdale, AZ 85260 p: (480) 296-4584 w: www.ncpdp.org

Revision
ANSI/NCPDP BUS v4.0-2020, NCPDP Billing Unit Standard v4.0 (revision and redesignation of ANSI/NCPDP BUS v3.1) Final Action Date: 12/18/2020

Revision
ANSI/NCPDP RTPB Standard v11-2020, NCPDP Real-Time Prescription Benefit Standard v11 (revision and redesignation of ANSI/NCPDP RTPB Standard v10-2020) Final Action Date: 12/18/2020

Revision
ANSI/NCPDP SC Standard v2021011-2020, NCPDP SCRIPT Standard v2021011 (revision and redesignation of ANSI/NCPDP SC v2020101) Final Action Date: 12/18/2020

Revision
ANSI/NCPDP Specialized Standard v2021011-2020, NCPDP Specialized Standard v2021011 (revision and redesignation of ANSI/NCPDP Specialized Standard v2020101-2020) Final Action Date: 12/18/2020

NFPA (National Fire Protection Association)
One Batterymarch Park, Quincy, MA 02169 p: (617) 984-7246 w: www.nfpa.org

Revision
ANSI/NFPA 15-2022, Standard for Water Spray Fixed Systems for Fire Protection (revision of ANSI/NFPA 15-2017) Final Action Date: 12/16/2020

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 418-6660 w: www.nsf.org

Revision
ANSI/NSF 40-2020 (i35r3), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2018) Final Action Date: 12/17/2020

Revision
ANSI/NSF 245-2020 (i17r3), Residential Wastewater Treatment Systems - Nitrogen Reduction (revision of ANSI/NSF 245-2018) Final Action Date: 12/17/2020

RIA (Robotic Industries Association)
900 Victors Way, Suite 140, Ann Arbor, MI 48108-5210 p: (734) 994-6088 w: www.robotics.org

New Standard
ANSI/RIA R15.08-1-2020, Industrial Mobile Robots - Safety Requirements - Part 1: Requirements for the Industrial Mobile Robot (new standard) Final Action Date: 12/18/2020

TIA (Telecommunications Industry Association)
1320 North Courthouse Road, Suite 200, Arlington, VA 22201 p: (703) 907-7706 w: www.tiaonline.org

New National Adoption
ANSI/TIA 455-80-D-2020, FOTP-80 IEC-60793-1-44: Measurement Methods and Test Procedures - Cut-Off Wavelength (identical national adoption of IEC-60793-1-44) Final Action Date: 12/15/2020

UL (Underwriters Laboratories)
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (613) 368-4432 w: https://ul.org/

Revision
ANSI/UL 681-2020, Standard for Safety for Installation and Classification of Burglar and Holdup Alarm Systems (revision of ANSI/UL 681-2014 (R2018)) Final Action Date: 12/17/2020

Revision
ANSI/UL 758-2020a, Standard for Safety for Appliance Wiring Material (Proposal dated 3/27/20) (revision of ANSI/UL 758-2019a) Final Action Date: 12/16/2020

Revision
ANSI/UL 779-2020, Standard for Safety for Electrically Conductive Floorings (revision of ANSI/UL 779 -2011 (R2016)) Final Action Date: 12/15/2020

Revision
ANSI/UL 793-2020, Standard for Automatically Operated Roof Vents for Smoke and Heat (revision of ANSI/UL 793-2017) Final Action Date: 12/15/2020

Revision
ANSI/UL 962-2020, Standard for Safety for Household and Commercial Furnishings (revision of ANSI/UL 962-2019) Final Action Date: 12/16/2020

UL (Underwriters Laboratories)
12 Laboratory Drive, Research Triangle Park, NC 27709-3995 p: (919) 549-1851 w: https://ul.org/

Revision
ANSI/UL 1067-2020, Standard for Safety for Electrically Conductive Equipment and Materials for Use in Flammable Anesthetizing Locations (revision of ANSI/UL 1067-2011 (R2015)) Final Action Date: 12/15/2020

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.

ASME (American Society of Mechanical Engineers)
Two Park Avenue, M/S 6-2B, New York, NY 10016-5990 p: (212) 591-8489 w: www.asme.org
Terrell Henry; ansibox@asme.org

BSR/ASME BPVC Section IV-202x, Rules for Construction of Heating Boilers (revision of ANSI/ASME BPVC Section IV-2019)

BSR/ASME BPVC Section V-202x, Nondestructive Examination (revision of ANSI/ASME BPVC Section V -2019)

BSR/ASME BPVC Section XII-202x, Rules for Construction and Continued Service of Transport Tanks (revision of ANSI/ASME BPVC Section XII-2019)

BSR/ASME BPVC Section XIII-202x, Rules for Overpressure Protection (new standard)

ASSP (Safety) (American Society of Safety Professionals)
520 N. Northwest Highway, Park Ridge, IL 60068 p: (847) 768-3475 w: www.assp.org
Lauren Bauerschmidt; LBauerschmidt@assp.org

BSR Z590.3-202x, Prevention through Design. Guidelines for Addressing Occupational Hazards and Risks in Design and Redesign Processes (revision and redesignation of ANSI/ASSE Z590.3-2011 (R2016))

BOMA (Building Owners and Managers Association)
1101 15th Street, NW, Suite 800, Washington, DC 20005 p: (202) 326-6338 w: www.boma.org
Lisa Prats; lprats@boma.org

BSR/BOMA Z65.5-202x, BOMA 2020 for Retail Properties: Standard Method of Measurement (new standard)

CGA (Compressed Gas Association)
8484 Westpark Drive, Suite 220, McLean, VA 22102 p: (703) 788-2728 w: www.cganet.com
Kristy Mastromichalis; kmastromichalis@cganet.com

BSR/CGA M-1-202x, Standard for Medical Gas Supply Systems at Health Care Facilities (new standard)

ISA (International Society of Automation)
67 Alexander Drive, Research Triangle Park, NC 27709 p: (919) 990-9228 w: www.isa.org
Eliana Brazda; ebrazda@isa.org

BSR/ISA 67.02.01-202x, Nuclear Safety-Related Instrument-Sensing Line Piping and Tubing Standard for Use in Nuclear Power Plants (revision of ANSI/ISA 67.02.01-2014)

NSF (NSF International)
789 N. Dixboro Road, Ann Arbor, MI 48105-9723 p: (734) 827-3817 w: www.nsf.org
Allan Rose; arose@nsf.org

BSR/NSF 3-202x (i17r1), Commercial Warewashing Equipment (revision of ANSI/NSF 3-2019)

TIA (Telecommunications Industry Association)
1320 North Courthouse Road, Suite 200, Arlington, VA 22201 p: (703) 907-7706 w: www.tiaonline.org
Teesha Jenkins; standards-process@tiaonline.org

TIA (Telecommunications Industry Association)

1320 North Courthouse Road, Suite 200, Arlington, VA 22201 p: (703) 907-7706 w: www.tiaonline.org

BSR/TIA 222-H-2-202x, Structural Standard for Antenna Supporting Structures and Antennas and Small Wind Turbine Support Structures (addenda to ANSI/TIA 222-H-2017)

BSR/TIA 322-A-202x, Loading, Analysis, and Design Criteria Related to the Installation, Alteration and Maintenance of Communication Structures (revision and redesignation of ANSI/TIA 322-2016 (R2020))

BSR/TIA 455-178-C-202x, FOTP-178 IEC 60793-1-32: Optical Fibres - Part 1-32: Measurement Methods and Test Procedures - Coating Strippability (identical national adoption of IEC 60793-1-32)

BSR/TIA 604-10C-202x, FOCIS-10 - Fiber Optic Connector Intermateability Standard, Type LC (revision and redesignation of ANSI/TIA 604-10B-2008 (R2015))

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

ANSI Accredited Standards Developer

AAMI (Association for the Advancement of Medical Instrumentation)

AAMI (www.aami.org) is actively seeking participation in the following standards development work and in the interest categories specified:

BSR/AAMI/ISO 5840-1-202x, Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements (identica national adoption of ISO 5840-1:2020 and revision of ANSI/AAMI/ISO 5840-1-2015).
US adoption of AAMI/ISO 5840-1-202x, Cardiovascular implants - Cardiac valve prostheses - Part 1: General requirements. Applicable to heart valve substitutes intended for implantation and provides general requirements. Subsequent parts of the ISO 5840 series provide specific requirements. Applicable to newly developed and modified heart valve substitutes and to the accessory devices, packaging, and labelling required for their implantation and for determining the appropriate size of the heart valve substitute to be implanted. Seeking industry, user, regulator and general interest participation.

BSR/AAMI/ISO 5840-2-202x, Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes (identical national adoption of ISO 5840-2:2020 and revision of ANSI/AAMI/ISO 5840-2-2015).
US adoption of AAMI/ISO 5840-2-202x, Cardiovascular implants - Cardiac valve prostheses - Part 2: Surgically implanted heart valve substitutes. Applicable to heart valve substitutes intended for implantation in human hearts, generally requiring cardiopulmonary bypass and generally with direct visualization. Applicable to both newly developed and modified surgical heart valve substitutes and to the accessory devices, packaging, and labelling required for their implantation and for determining the appropriate size of the surgical heart valve substitute to be implanted. Seeking industry, user, regulator and general interest participation.

BSR/AAMI/ISO 5840-3-202x, Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by transcatheter techniques (national adoption of ISO 5840-3:2020 with modifications and revision of ANSI/AAMI/ISO 5840-3-2012).
US adoption of AAMI/ISO 5840-3-202x, Cardiovascular implants - Cardiac valve prostheses - Part 3: Heart valve substitutes implanted by transcatheter techniques. Applicable to all devices intended for implantation as a transcatheter heart valve substitute. Applicable to transcatheter heart valve substitutes and to the accessory devices, packaging and labelling required for their implantation and for determining the appropriate size of heart valve substitute to be implanted. Seeking industry, user, regulator and general interest participation.

BSR/AAMI/ISO 25539-2-202x, Cardiovascular implants - Endovascular devices - Part 2: Vascular stents (identical national adoption of ISO 25539-2:2020, Cardiovascular implants - Endovascular devices - Part 2: Vascular stents, and revision of ANSI/AAMI/ISO 25539-2-2012).
US adoption of AAMI/ISO 25539-2-202x, Cardiovascular implants - Endovascular devices - Part 2: Vascular stents. Specifies requirements for the evaluation of stent systems (vascular stents and delivery systems) and requirements with respect to nomenclature, design attributes and information supplied by the manufacturer, based upon current medical knowledge. Guidance for the development of in vitro test methods is included. Seeking industry, user, regulator and general interest participation.

Call for Members (ANS Consensus Bodies)

ANSI Accredited Standards Developer

CSA America Standards Inc. (CSA)

Fuel Cell Technical Committee

CSA Group, an ANSI-accredited SDO, is seeking additional experts to serve on the bi-national Fuel Cell Technical Committee. The Fuel Cell Technical Committee develops and maintains minimum safety standards and essential requirements for the design construction and maintenance of:
a) stationary, portable, and micro fuel cells;
b) hydrogen generation technologies using all fuels (e.g., electrolysis, coal, natural gas);
c) related components and equipment for stationary, portable and micro fuel cells; and
d) related components and equipment installed for hydrogen generation technologies using all fuels.

We are seeking interested stakeholders who will actively participate and contribute to the development and maintenance of these important standards through CSA's accredited Standards Development Process(es).

The Technical Committee is seeking members in the following categories:

User interest — those who predominantly represent consumer interests or end users of the subject product(s), material (s), or service(s), and who are not involved in any way in production or distribution of the subject product(s), material (s), or service(s).

Regulatory authority — those who are predominantly involved in regulating the use of the subject product(s), material (s), or service(s).

What is expected?
· Strong interest and knowledge of the subject matter
· Active participation and willingness to work on a Technical Committee electronically and in-person
· Ability to represent a stakeholder category outlined above
· Ability to work in a multi-stakeholder environment, following the principles of consensus

If you are interested in participating as a new member of the CSA Fuel Cell Technical Committee,
please submit a brief bio along with a statement outlining your interest and ability to contribute to the work to Mark Duda at mark.duda@csagroup.org. If you know of a colleague who may be interested in this project, feel free to distribute this document

Call for Members (ANS Consensus Bodies)

ANSI Accredited Standards Developer

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

The InterNational Committee for Information Technology Standards (INCITS), an ANSI accredited SDO, is the forum of choice for information technology developers, producers and users for the creation and maintenance of formal de jure IT standards. INCITS' mission is to promote the effective use of Information and Communication Technology through standardization in a way that balances the interests of all stakeholders and increases the global competitiveness of the member organizations.
The INCITS Executive Board serves as the consensus body with oversight of its 40+ Technical Committees. Additionally, the INCITS Executive Board has the international leadership role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

Membership in the INCITS Executive Board is open to all directly and materially 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

ANSI Accredited Standards Developer

LES (Licensing Executives Society (U.S. and Canada))

The LES (Licensing Executives Society (U.S. and Canada)) is soliciting volunteers for the Consensus Body Partnership (CSP) to vote on our first proposed Intellectual Property Standard, Intellectual Property in the Supply Chain. There will be additional Standards for the CSP to vote on in 2021. Any interested parties are invited to join the CSP by applying for a CSP membership: https://members.lesusacanada.org/page/lesstandards.

Please download the membership form: https://cdn.ymaws.com/members.lesusacanada.org/resource/resmgr/docs/standards/les_standards_membership_enr.pdf.

The annual cost for joining the CSP is $250. Voting will commence in January 2021. Be a part of creating a first proposed American National Standard on IP protection in the Supply Chain! If you have any questions, please contact Craig Moss at (203) 221-1843 or craig.moss@ethisphere.com, Nicole Galli Nicole Galli at (215) -525-9583 or ndgalli@ndgallilaw.com or Susan Houchins at Licensing Executive Society (703)-234-4059 or shouchins@virtualinc.com. Join us today!

Call for Members (ANS Consensus Bodies)

ANSI Accredited Standards Developer

Licensing Executive Society Standards Development Organization (LES)

The Licensing Executive Society Standards Development Organization (LES SDO) is soliciting volunteers for the Consensus Body Partnership (CSP) to vote on our first proposed Intellectual Property Standard, Intellectual Property in the Supply Chain. There will be additional Standards for the CSP to vote on in 2021. Any interested parties are invited to join the CSP by applying for a CSP membership: https://members.lesusacanada.org/page/lesstandards. Please download the membership form: https://cdn.ymaws.com/members.lesusacanada.org/resource/resmgr/docs/standards/les_standards_membership_enr.pdf The annual cost for joining the CSP is $250. Voting will commence in January 2021. Be a part of creating a first proposed American National Standard on IP protection in the Supply Chain! If you have any questions, please contact Craig Moss at (203) 221-1843 or craig.moss@ethisphere.com, Nicole Galli Nicole Galli at (215) -525-9583 or ndgalli@ndgallilaw.com or Susan Houchins at Licensing Executive Society (703)-234-4059 or shouchins@virtualinc.com. Join us today!

ANSI Accredited Standards Developer

SCTE (Society of Cable Telecommunications Engineers)

SCTE, an ANSI-accredited SDO, is the primary organization for the creation and maintenance of standards for the cable telecommunications industry. SCTE's standards mission is to develop standards that meet the needs of cable system operators, content providers, network and customer premises equipment manufacturers, and all others who have an interest in the industry through a fair, balanced and transparent process.

SCTE is currently seeking to broaden the membership base of its ANS consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities. Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

Membership in the SCTE Standards Program is open to all directly and materially affected parties as defined in SCTE's membership rules and operating procedures. More information is available at www.scte.org or by e-mail from standards@scte.org.

American National Standards (ANS) Announcements

Corrections

NACE International, The Worldwide Corrosion Authority

Designation change

NACE International, has changed the designation of their ANS from ANSI/NACE TMXXXX-2016 to ANSI/NACE TM0416 -2016. The original approval Notice of Final Actions was published in Standards Action July 15, 2016.
ANSI/NACE TM0416-2016, Test Method for Monitoring Atmospheric Corrosion Rate by Electrochemical Measurements, (new standard). Inquiries may be directed to Richard Southard, rick.southard@nace.org.

Meeting Notices (Standards Developers)

ANSI Accredited Standards Developer

Plastics Industry Association (PLASTICS)

Machinery Safety Technical Committee online on January 14, 2021

The Plastics Industry Association (PLASTICS) will hold the next meeting of the Machinery Safety Technical Committee online on January 14, 2021. The purpose of the meeting will be to review progress on PLASTICS' Standards five-year workplan and appointing leadership for coming projects. PLASTICS standards meetings are open to all interested parties.
Machinery Safety Technical Committee is currently looking for new participants that are representatives of Component Producers, Users, Trade Associations, Distributors, Government Agencies, Professional Societies, Insurers, Labor representatives, or Other General Interest Members.
For more information please see: https://www.plasticsindustry.org/event/machinery-safety-technical-committee-meeting

American National Standards (ANS) Process

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

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

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

- ANSI Essential Requirements: Due process requirements for American National Standards (always current edition): www.ansi.org/essentialrequirements
- ANSI Standards Action (weekly public review announcements of proposed ANS and standards developer accreditation applications, listing of recently approved ANS, and proposed revisions to ANS-related procedures): www.ansi.org/standardsaction
- Accreditation information – for potential developers of American National Standards (ANS): www.ansi.org/sdoaccreditation
- ANS Procedures, ExSC Interpretations and Guidance (including a slide deck on how to participate in the ANS process and the BSR-9 form): www.ansi.org/asd
- Lists of ANSI-Accredited Standards Developers (ASDs), Proposed ANS and Approved ANS: www.ansi.org/asd
- American National Standards Key Steps: www.ansi.org/anskeysteps
- American National Standards Value: www.ansi.org/ansvalue
- ANS Web Forms for ANSI-Accredited Standards Developers - PINS, BSR8|108, BSR11, Technical Report: https://www.ansi.org/portal/psawebforms/
- Information about standards Incorporated by Reference (IBR): https://ibr.ansi.org/
- ANSI - Education and Training: www.standardslearn.org

If you have a question about the ANS process and cannot find the answer, please email us at: 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

American National Standards Under Continuous Maintenance

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

The standard shall be maintained by an accredited standards developer. A documented program for periodic publication of revisions shall be established by the standards developer. Processing of these revisions shall be in accordance with these procedures. The published standard shall include a clear statement of the intent to consider requests for change and information on the submittal of such requests. Procedures shall be established for timely, documented consensus action on each request for change and no portion of the standard shall be excluded from the revision process. In the event that no revisions are issued for a period of four years, action to reaffirm or withdraw the standard shall be taken in accordance with the procedures contained in the ANSI Essential Requirements.

The Executive Standards Council (ExSC) has determined that for standards maintained under the Continuous Maintenance option, separate PINS announcements are not required. The following ANSI Accredited Standards Developers have formally registered standards under the Continuous Maintenance option.

- **AAMI (Association for the Advancement of Medical Instrumentation)**
- **AARST (American Association of Radon Scientists and Technologists)**
- **AGA (American Gas Association)**
- **AGSC (Auto Glass Safety Council)**
- **ASC X9 (Accredited Standards Committee X9, Incorporated)**
- **ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)**
- **ASME (American Society of Mechanical Engineers)**
- **ASTM (ASTM International)**
- **GBI (Green Building Initiative)**
- **HL7 (Health Level Seven)**
- **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)**

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

ANSI-Accredited Standards Developers Contacts

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.

AAMI
Association for the Advancement of Medical Instrumentation
901 N. Glebe Road
Suite 300
Arlington, VA 22203
p: (703) 253-8284
www.aami.org

ACCA
Air Conditioning Contractors of America
1330 Braddock Place
Suite 350
Alexandria, VA 22314
p: (301) 525-5503
www.acca.org

ACMA
American Composites Manufacturers Association
3033 Wilson Boulevard, Suite 420
Arlington, VA 22201
p: (740) 928-3286
www.icpa-hq.org

ADA (Organization)
American Dental Association
211 East Chicago Avenue
Chicago, IL 60611-2678
p: (312) 587-4129
www.ada.org

AHAM
Association of Home Appliance Manufacturers
1111 19th Street N.W.
Suite 402
Washington, DC 20036
p: (202) 872-5955
www.aham.org

AISI
American Iron and Steel Institute
3425 Drighton Court
Bethlehem, PA 18020-1335
p: (610) 691-6334
www.steel.org

ASABE
American Society of Agricultural and Biological Engineers
2950 Niles Road
Saint Joseph, MI 49085
p: (269) 757-1213
https://www.asabe.org/

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle NE
Atlanta, GA 30329
p: (678) 539-1111
www.ashrae.org

ASME
American Society of Mechanical Engineers
Two Park Avenue
M/S 6-2B
New York, NY 10016-5990
p: (212) 591-8489
www.asme.org

ASSP (Safety)
American Society of Safety Professionals
520 N. Northwest Highway
Park Ridge, IL 60068
p: (847) 768-3475
www.assp.org

ASTM
ASTM International
100 Barr Harbor Drive
West Conshohocken, PA 19428 -2959
p: (610) 832-9744
www.astm.org

ATIS
Alliance for Telecommunications Industry Solutions
1200 G Street NW
Suite 500
Washington, DC 20005
p: (202) 628-6380
www.atis.org

AWWA
American Water Works Association
6666 W. Quincy Ave.
Denver, CO 80235
p: (303) 347-6178
www.awwa.org

BOMA
Building Owners and Managers Association
1101 15th Street, NW
Suite 800
Washington, DC 20005
p: (202) 326-6338
www.boma.org

CGA
Compressed Gas Association
8484 Westpark Drive
Suite 220
McLean, VA 22102
p: (703) 788-2728
www.cganet.com

CSA
CSA America Standards Inc.
8501 E. Pleasant Valley Road
Cleveland, OH 44131
p: (216) 524-4990
www.csagroup.org

CTA
Consumer Technology Association
1919 South Eads Street
Arlington, VA 22202
p: (703) 907-7697
www.cta.tech

EOS/ESD
ESD Association, Inc.
7900 Turin Rd., Bldg. 3
Rome, NY 13440
p: (315) 339-6937
www.esda.org

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO
18927 Hickory Creek Drive
Suite 220
Mokena, IL 60448
p: (708) 995-3015
www.asse-plumbing.org

IAPMO (Z)
International Association of Plumbing & Mechanical Officials
5001 East Philadelphia Street
Ontario, CA 91761
p: (909) 230-5534
https://www.iapmostandards.org

ICC
International Code Council
4051 Flossmoor Road
Country Club Hills, IL 60478
p: (888) 422-7233 4205
www.iccsafe.org

ISA (Organization)
International Society of Automation
67 Alexander Drive
Research Triangle Park, NC 27709
p: (919) 990-9228
www.isa.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
700 K Street NW
Suite 600
Washington, DC 20001
p: (202) 737-8888
www.incits.org

NCPDP
National Council for Prescription Drug Programs
9240 East Raintree Drive
Scottsdale, AZ 85260
p: (480) 296-4584
www.ncpdp.org

NEMA (ASC C8)
National Electrical Manufacturers Association
1300 North 17th Street
Rosslyn, VA 22209
p: (703) 841-3278
www.nema.org

NFPA
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169
p: (617) 984-7246
www.nfpa.org

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
p: (734) 827-3817
www.nsf.org

RIA
Robotic Industries Association
900 Victors Way
Suite 140
Ann Arbor, MI 48108-5210
p: (734) 994-6088
www.robotics.org

SCTE
Society of Cable Telecommunications Engineers
140 Philips Rd
Exton, PA 19341
p: (800) 542-5040
www.scte.org

TCNA (ASC A108)
Tile Council of North America
100 Clemson Research Blvd.
Anderson, SC 29625
p: (864) 646-8453
www.tcnatile.com

TIA
Telecommunications Industry Association
1320 North Courthouse Road
Suite 200
Arlington, VA 22201
p: (703) 907-7706
www.tiaonline.org

UL
Underwriters Laboratories
171 Nepean Street
Suite 400
Ottawa, ON K2P 0B4 Canada
p: (613) 368-4419
https://ul.org/

ISO & IEC Draft International Standards

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

COMMENTS

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

Those regarding IEC documents should be sent to 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

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 4579, Aerospace - Drives, internal, TORX PARALOBE drive - Geometrical definition, gaging and technical requirements - 3/4/2021, $46.00

BANKING AND RELATED FINANCIAL SERVICES (TC 68)

ISO/DIS 24165-1, Digital token identifier (DTI) - Registration, assignment and structure - Part 1: Method for registration and assignment - 3/4/2021, $53.00

CLINICAL LABORATORY TESTING AND IN VITRO DIAGNOSTIC TEST SYSTEMS (TC 212)

ISO/DIS 4307, Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for saliva - Isolated human DNA - 3/7/2021, $58.00

ISO/DIS 16256, Clinical laboratory testing and in vitro diagnostic test systems - Broth micro-dilution reference method for testing the in vitro activity of antimicrobial agents against yeast fungi involved in infectious diseases - 3/7/2021, $67.00

DENTISTRY (TC 106)

ISO/DIS 7494-2, Dentistry - Stationary dental units - Part 2: Air, water, suction and wastewater systems - 3/7/2021, $102.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/DIS 7240-31, Fire detection and alarm systems - Part 31: Resettable line-type heat detectors - 3/8/2021, $125.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 5832-5, Implants for surgery - Metallic materials - Part 5: Wrought cobalt-chromium-tungsten-nickel - 3/7/2021, $33.00

ISO/DIS 5832-6, Implants for surgery - Metallic materials - Part 6: Wrought cobalt-nickel-chromium-molybdenum alloy - 3/7/2021, $40.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 10326-2, Mechanical vibration - Laboratory method for evaluating vehicle seat vibration - Part 2: Application to railway vehicles - 11/11/2009, $77.00

PACKAGING (TC 122)

ISO/DIS 23417, General specifications and validation methods for non-sterile medical device packages in good distribution practice principles - 3/4/2021, $58.00

PAPER, BOARD AND PULPS (TC 6)

ISO/DIS 11093-4, Paper and board - Testing of cores - Part 4: Measurement of dimensions - 3/7/2021, FREE

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/DIS 22568-4, Foot and leg protectors - Requirements and test methods for footwear components - Part 4: Non-metallic perforation resistant inserts - 3/6/2021, $71.00

PLASTICS (TC 61)

ISO/DIS 4765, Chemically Induced UPE (ultra-weak photon emission) - Measurement as an analysis method of degradation of polymeric material - 3/1/2021, $82.00

ROAD VEHICLES (TC 22)

ISO/DIS 4138, Passenger cars - Steady-state circular driving behaviour - Open-loop test methods - 3/6/2021, $82.00

ISO/DIS 14229-2, Road vehicles - Unified diagnostic services (UDS) - Part 2: Session layer services - 3/7/2021, $125.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 2929, Rubber hoses and hose assemblies for bulk fuel delivery by truck - Specification - 3/5/2021, FREE

ISO/DIS 4671, Rubber and plastics hoses and hose assemblies - Methods of measurement of the dimensions of hoses and the lengths of hose assemblies - 3/5/2021, $58.00

ISO/DIS 8330, Rubber and plastics hoses and hose assemblies - Vocabulary - 3/6/2021, $93.00

ISO/DIS 27126, Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of hydrocarbons, solvents and chemicals - Specification - 3/5/2021, $82.00

ISO/DIS 27127, Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of liquid petroleum gas and liquefied natural gas - Specification - 3/5/2021, $77.00

ISO/DIS 6101-3, Rubber - Determination of metal content by atomic absorption spectrometry - Part 3: Determination of copper content - 3/6/2021, $58.00

ISO/DIS 6101-4, Rubber - Determination of metal content by atomic absorption spectrometry - Part 4: Determination of manganese content - 3/6/2021, $53.00

ISO/DIS 13775-1, Thermoplastic tubing and hoses for automotive use - Part 1: Non-fuel applications - 3/5/2021, $62.00

SHARING ECONOMY (TC 324)

ISO/DIS 42500, Sharing economy - Terminology and principles - 3/7/2021, $40.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

IEC/IEEE 80005-1/DAmd1,, $40.00

TECHNICAL SYSTEMS AND AIDS FOR DISABLED OR HANDICAPPED PERSONS (TC 173)

ISO/DIS 16840-12, Wheelchair seating - Part 12: Envelopment and immersion characterization of seat cushions using a dual semispherical indenter - 3/4/2021, $62.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 10231, Motorcycle tyres - Test methods for verifying tyre capabilities - 3/4/2021, $53.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 1089, Resistance welding equipment - Electrode taper fits for spot welding equipment - Dimensions - 3/7/2021, $40.00

ISO/DIS 10675-1, Non-destructive testing of welds - Acceptance levels for radiographic testing - Part 1: Steel, nickel, titanium and their alloys - 3/7/2021, $62.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 38503, Information technology - Governance of IT - Assessment of governance of IT - 3/1/2021, $82.00

IEC Standards

8C/21/NP, PNW TS 8C-21 ED1: Power System Stability Control - Part 1: Guideline for framework design of power system stability control, 03/12/2021

17/1081/CDV, IEC 62271-1/AMD1 ED2: Amendment 1 - High-voltage switchgear and controlgear - Part 1: Common specifications for alternating current switchgear and controlgear, 03/12/2021

21/1081/DTS, IEC TS 61044 ED1: Opportunity-charging of lead-acid traction batteries, 03/12/2021

31/1562(F)/FDIS, IEC 60079-26 ED4: Explosive atmospheres - Part 26: Equipment with Separation Elements or combined Levels of Protection, 01/08/2021

34/770(F)/CDV, IEC 62386-250 ED1: Digital addressable lighting interface - Part 250: Particular requirements - Integrated Power Supply (Device Type 49), 03/05/2021

34/771(F)/CDV, IEC 62386-251 ED1: Digital addressable lighting interface - Part 251: Particular requirements - Memory bank 1 extension (Device Type 50), 03/05/2021

34/772(F)/CDV, IEC 62386-252 ED1: Digital addressable lighting interface - Part 252: Particular requirements - Energy Reporting (Device Type 51), 03/05/2021

34/773(F)/CDV, IEC 62386-253 ED1: Digital addressable lighting interface - Part 253: Particular requirements - Diagnostics and maintenance (Device Type 52), 03/05/2021

36/505/CD, IEC 60383-1 ED5: Insulators for overhead lines with a nominal voltage above 1000 V - Part 1: Ceramic or glass insulator units for a.c. systems - Definitions, test methods and acceptance criteria, 03/12/2021

36/506/CD, IEC 60437 ED3: Radio interference test on high-voltage insulators, 03/12/2021

45A/1361/CDV, IEC/IEEE 62582-2 ED2: Nuclear power plants - Instrumentation and control important to safety - Electrical equipment condition monitoring methods - Part 2: Indenter measurements, 03/12/2021

45B/973/CDV, IEC 62694 ED2: Radiation protection instrumentation - Backpack-type radiation detector (BRD) for the detection of illicit trafficking of radioactive material, 03/12/2021

46A/1460/CD, IEC 61196-11 ED2: Coaxial communication cables - Part 11: Sectional specification for semi-rigid cables with polyethylene (PE) dielectric, 03/12/2021

46A/1461/CD, IEC 61196-11-1 ED2: Coaxial communication cables - Part 11-1: Blank detail specification for semi-rigid cables with polyethylene (PE) dielectric, 03/12/2021

46F/543/FDIS, IEC 61169-66 ED1: Radio-frequency connectors - Part 66: Sectional specification for RF coaxial connectors with 5 mm inner diameter of outer conductor, with quick-lock- or screw-coupling, characteristic impedance 50 Ohm (series 2,2-5), 01/29/2021

47/2676/FDIS, IEC 62830-7 ED1: Semiconductor devices - Semiconductor devices for energy harvesting and generation - Part 7: Linear sliding mode triboelectric energy harvesting, 01/29/2021

47/2677/DTR, IEC TR 63357 ED1: Semiconductor devices - Standardization roadmap of fault test method for automotive vehicles, 02/12/2021

47D/926/NP, PNW 47D-926 ED1: Future 63xxx-2 Ed.1: Thermal standardization on semiconductor packaging - Part 2: 3D thermal simulation models of semiconductor packages for steady-state analysis, 03/12/2021

47E/734/CD, IEC 60747-16-7 ED1: Semiconductor devices - Part 16 -7: Microwave integrated circuits - Attenuators, 03/12/2021

47E/735/CD, IEC 60747-16-8 ED1: Semiconductor devices - Part 16 -8: Microwave integrated circuits - Limiters, 03/12/2021

48B/2861/CD, IEC 60512-99-002 ED2: Connectors for electrical and electronic equipment - Tests and measurements - Part 99-002: Endurance test schedules - Test 99b: Test schedule for unmating under electrical load, 03/12/2021

48B/2862/NP, PNW 48B-2862 ED1: Solderless connections - Part X: Ultrasonic welding - General requirements, test methods and practical guidance, 03/12/2021

55/1892/CDV, IEC 60317-84 ED1: Specifications for particular types of winding wires - Part 84: Polyesterimide enamelled round copper wire, class 200, 03/12/2021

56/1909/CD, IEC 60300-1 ED4: Dependability management - Part 1: Enabling dependability, 03/12/2021

61C/873(F)/FDIS, IEC 60335-2-34 ED6: Household and similar electrical appliances - Safety - Part 2-34: Particular requirements for motor-compressors, 01/01/2021

61D/468/DC, Proposal to amend IEC 60335-2-40 - Household and similar electrical appliances - Safety -Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers to include requirements of double wall heat exchangers, 01/29/2021

62/371/DC, IEC TC 62/JAG 5: IEC TC 62 and ISO/TC 210 Joint Advisory Group on Life Cycle Aspects for Medical Devices - Call for nominations, 01/29/2021

62A/1428/FDIS, ISO 81001-1 ED1: Health software and health IT systems safety, effectiveness and security - Part 1: Principles and concepts, 01/29/2021

64/2477/CD, IEC 60364-7-702 ED4: Low-voltage electrical installations - Part 7-702: Requirements for special installations or locations - Swimming pools and fountains, 04/09/2021

65B/1189(F)/FDIS, IEC 60584-3 ED3: Thermocouples - Part 3: Extension and compensating cables - Tolerances and identification system, 01/08/2021

66/724/FDIS, IEC 61010-2-130 ED1: Safety requirements for electrical equipment for measurement, control, and laboratory use - Particular requirements for equipment intended to be used in educational establishments by children, 01/29/2021

70/153/CDV, IEC 62262/AMD1 ED1: Amendment 1 - Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code), 03/12/2021

76/672/CD, IEC TR 60825-13 ED3: Safety of laser products - Part 13: Measurements for classification of laser products, 03/12/2021

80/984/FDIS, IEC 63154 ED1: Maritime navigation and radiocommunication equipment and systems - Cybersecurity - General requirements, methods of testing and required test results, 01/29/2021

80/985/DPAS, IEC PAS 61162-103 ED1: Maritime navigation and radiocommunication equipment and systems - Digital interfaces - Part 103: Single talker and multiple listeners - New and amended sentences and Talker IDs, 02/12/2021

81/643/CD, IEC 62305-4 ED3: Protection against lightning - Part 4: Electrical and electronic systems within structures, 02/12/2021

82/1814(F)/CDV, IEC 61730-2/AMD1 ED2: Amendment 1 - Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing, 03/05/2021

82/1815(F)/CDV, IEC 62788-2-1 ED1: Measurement procedures for materials used in photovoltaic modules - Part 2-1: Polymeric materials - Frontsheet and backsheet - Safety requirements, 03/05/2021

82/1828A/FDIS, IEC 61215-1 ED2: Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements, 01/15/2021

86A/2074/FDIS, IEC 60794-1-211 ED1: Optical fibre cables - Part 1 -211: Generic specification - Basic optical cable test procedures - Environmental test methods - Sheath shrinkage, method F11, 01/29/2021

86B/4400/CD, IEC 61753-021-02 ED3: Fibre optic interconnecting devices and passive components performance standard - Part 021 -02: Grade C/2 single-mode fibre optic connectors for category C - Controlled environment, 03/12/2021

86B/4401/CD, IEC 61753-021-06 ED2: Fibre optic interconnecting devices and passive components - Performance standard - Part 021-06: Grade B/2 single-mode fibre optic connectors for category OP+ - Extended outdoor protected environment, 03/12/2021

86B/4403/CD, IEC 61300-2-43 ED3: Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-43: Tests - Screen testing of return loss of single-mode PC optical fibre connectors, 03/12/2021

86C/1707/CD, IEC 61280-4-3 ED1: Fibre-optic communication subsystem test procedures - Part 4-3: Installed passive optical networks - Attenuation and optical return loss measurements, 03/12/2021

87/756/CD, IEC TS 62736 ED2: Ultrasonics - Pulse-echo scanners - Simple methods for periodic testing to verify stability of an imaging system's elementary performance, 02/12/2021

91/1696/CD, IEC 61189-2-805 ED1: Test methods for electrical materials, printed board and other interconnection structures and assemblies - Part 2-805: X/Y CTE Test for Thin Base Materials by TMA, 03/12/2021

94/488/CD, IEC 62246-4 ED1: Reed switches - Part 4: Application in conjunction with magnetic-actuator used for Magnetic Sensing Protective Equipment (MSPE), 02/12/2021

100/3548/FDIS, IEC 63245-1 ED1: Spatial wireless power transfer based on multiple magnetic resonances - Part 1: Requirements, 01/29/2021

104/888/FDIS, IEC 60068-2-11 ED4: Environmental testing - Part 2 -11: Tests - Test Ka: Salt mist, 01/29/2021

104/889/FDIS, IEC 60068-2-13 ED5: Environmental testing - Part 2 -13: Tests - Test M: Low air pressure, 01/29/2021

110/1276/CD, IEC 62977-3-4 ED1: Electronic displays - Part 3-4: Evaluation of optical performance - High dynamic range displays, 02/12/2021

110/1277/NP, PNW 110-1277 ED1: Electronic displays - Part 3-6: Evaluation of optical performances - Spatial resolution, 02/12/2021

113/572/CD, IEC TS 62607-6-21: Nanomanufacturing - Key control characteristics - Part 6-21: Graphene-based material - Elemental composition and C/O ratio: XPS, 02/12/2021

113/573/CD, IEC TS 62607-6-20 ED1: Nanomanufacturing - Key control characteristics - Part 6-20: Graphene-based materials - Metallic impurity content: ICP-MS, 02/12/2021

113/578/CD, IEC TS 62607-6-16 ED1: Nanomanufacturing - Key control characteristics - Part 6-16: Two-dimensional materials - Doping concentration: Field effect transistor method, 02/12/2021

JTC1-SC25/3000/CD, ISO/IEC 11801-6/AMD1 ED1: Amendment 1 - Information technology - Generic cabling for customer premises - Part 6: Distributed building services, 02/12/2021

JTC1-SC41/195/FDIS, ISO/IEC 20924 ED2: Internet of Things (IoT) - Vocabulary, 02/12/2021

JTC1-SC41/196/NP, PNW JTC1-SC41-196 ED1: Internet of Things (IoT) - Data format, value and coding, 03/12/2021

JTC1-SC41/197/DTR, ISO/IEC TR 30176 ED1: Internet of Things (ioT) - Integration of IoT and DLT/Blockchain: Use Cases, 02/12/2021

Newly Published ISO & IEC Standards

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

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 3353-1:2020, Aerospace - Lead and runout threads - Part 1: Rolled external threads, $68.00

ISO 3353-2:2020, Aerospace - Lead and runout threads - Part 2: Internal threads, $45.00

ANALYSIS OF GASES (TC 158)

ISO 12963/Amd1:2020, Gas analysis - Comparison methods for the determination of the composition of gas mixtures based on one- and two-point calibration - Amendment 1: Correction to Formula 5, $19.00

ISO 6142-1/Amd1:2020, Gas analysis - Preparation of calibration gas mixtures - Part 1: Gravimetric method for Class I mixtures - Amendment 1: Corrections to formulae in Annex E and Annex G, $19.00

CHILD CARE ARTICLES (TC 310)

ISO 31110:2020, Wheeled child conveyances - Pushchairs and prams - Requirements and test methods, $232.00

COPPER, LEAD AND ZINC ORES AND CONCENTRATES (TC 183)

ISO 12742:2020, Copper, lead and zinc sulfide concentrates - Determination of transportable moisture limits - Flow-table method, $138.00

DOCUMENT IMAGING APPLICATIONS (TC 171)

ISO 21757-1:2020, Document management - ECMAScript for PDF - Part 1: Use of ISO 32000-2 (PDF 2.0), $232.00

ERGONOMICS (TC 159)

ISO 9241-971:2020, Ergonomics of human-system interaction - Part 971: Accessibility of tactile/haptic interactive systems, $138.00

ESSENTIAL OILS (TC 54)

ISO 19332:2020, Essential oil of matricaria [Matricaria chamomilla L. syn. Chamomilla recutita (L.) Rauschert], $45.00

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEMS (TC 283)

ISO/PAS 45005:2020, Occupational health and safety management - General guidelines for safe working during the COVID-19 pandemic, $185.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 3987/Cor1:2010, Petroleum products - Determination of sulfated ash in lubricating oils and additives - Technical Corrigendum 1, FREE

PLASTICS (TC 61)

ISO 22838:2020, Composites and reinforcements fibres - Determination of the fracture energy of bonded plates of carbon fibre reinforced plastics (CFRPs) and metal using double cantilever beam specimens, $138.00

SMALL CRAFT (TC 188)

ISO 8848:2020, Small craft - Remote mechanical steering systems, $138.00

ISO 8849:2020, Small craft - Electrically operated bilge pumps, $45.00

ISO 13297:2020, Small craft - Electrical systems - Alternating and direct current installations, $162.00

ISO 16147:2020, Small craft - Inboard diesel engines - Engine-mounted fuel, oil and electrical components, $45.00

ISO 23411:2020, Small craft - Steering wheels, $68.00

ISO 8099-2:2020, Small craft - Waste systems - Part 2: Sewage treatment systems, $68.00

TOURISM AND RELATED SERVICES (TC 228)

ISO 22525:2020, Tourism and related services - Medical tourism - Service requirements, $138.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 21217:2020, Intelligent transport systems - Station and communication architecture, $209.00

ISO 20530-1:2020, Intelligent transport systems - Information for emergency service support via personal ITS station - Part 1: General requirements and technical definition, $103.00

ISO Technical Specifications

TRADITIONAL CHINESE MEDICINE (TC 249)

ISO/TS 23030:2020, Traditional Chinese medicine - Clinical document specification for prescription of traditional Chinese medicine decoction pieces, $68.00

ISO/IEC JTC 1 Technical Reports

ISO/IEC TR 10036:2020, Information technology - Font information interchange - Registered glyph identifiers, $45.00

ISO/IEC TR 23008-13:2020, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 13: MMT implementation guidance, $232.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/IEC TR 63306-1:2020, Smart manufacturing standards map (SM2) - Part 1: Framework, FREE

ISO/IEC JTC 1, Information Technology

ISO/IEC 30141/Cor1:2018, Internet of Things (IoT) - Reference Architecture - Technical Corrigendum 1, FREE

ISO/IEC 5230:2020, Information technology - OpenChain Specification, $68.00

ISO/IEC 14882:2020, Programming languages - C++, $232.00

ISO/IEC 27014:2020, Information security, cybersecurity and privacy protection - Governance of information security, $103.00

ISO/IEC 29158:2020, Information technology - Automatic identification and data capture techniques - Direct Part Mark (DPM) Quality Guideline, $162.00

ISO/IEC 23090-8:2020, Information technology - Coded representation of immersive media - Part 8: Network based media processing, $232.00

ISO/IEC 14496-10:2020, Information technology - Coding of audio-visual objects - Part 10: Advanced video coding, $232.00

ISO/IEC 14496-12:2020, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format, $232.00

IEC Standards

CABLES, WIRES, WAVEGUIDES, R.F. CONNECTORS, AND ACCESSORIES FOR COMMUNICATION AND SIGNALLING (TC 46)

IEC 63138-2 Ed. 1.0 b:2020, Multi-channel radio-frequency connectors - Part 2: Sectional specification for MQ4 series circular connectors, $199.00

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60384-17 Ed. 3.0 b cor.1:2020, Corrigendum 1 - Fixed capacitors for use in electronic equipment - Part 17: Sectional specification - Fixed metallized polypropylene film dielectric AC and pulse capacitors, $0.00

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC 60079-10-1 Ed. 3.0 b:2020, Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres, $375.00

IEC 60079-10-1 Ed. 3.0 en:2020 CMV, Explosive atmospheres - Part 10-1: Classification of areas - Explosive gas atmospheres, $658.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60336 Ed. 5.0 b:2020, Medical electrical equipment - X-ray tube assemblies for medical diagnosis - Focal spot dimensions and related characteristics, $281.00

ELECTROMECHANICAL COMPONENTS AND MECHANICAL STRUCTURES FOR ELECTRONIC EQUIPMENTS (TC 48)

IEC 60352-7 Ed. 2.0 en:2020, Solderless connections - Part 7: Spring clamp connections - General requirements, test methods and practical guidance, $199.00

S+ IEC 60352-7 Ed. 2.0 en:2020 (Redline version), Solderless connections - Part 7: Spring clamp connections - General requirements, test methods and practical guidance, $259.00

FIBRE OPTICS (TC 86)

IEC 61300-3-53 Ed. 2.0 b:2020, Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-53: Examinations and measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from multimode waveguide (including fibre), $164.00

IEC 62496-4-214 Ed. 1.0 b:2020, Optical circuit boards - Part 4-214: Interface standards - Terminated waveguide OCB assembly using a single-row thirty-two-channel symmetric PMT connector, $82.00

S+ IEC 61300-3-53 Ed. 2.0 en:2020 (Redline version), Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-53: Examinations and measurements - Encircled angular flux (EAF) measurement method based on two-dimensional far field data from multimode waveguide (including fibre), $213.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 61158-4-4 Ed. 3.0 b:2019, Industrial communication networks - Fieldbus specifications - Part 4-4: Data-link layer protocol specification - Type 4 elements, $281.00

IEC 61784-5-6 Ed. 4.0 b:2018, Industrial communication networks - Profiles - Part 5-6: Installation of fieldbuses - Installation profiles for CPF 6, $317.00

IEC 61784-5-8 Ed. 2.0 b:2018, Industrial communication networks - Profiles - Part 5-8: Installation of fieldbuses - Installation profiles for CPF 8, $352.00

IEC 61158-6-25 Ed. 1.0 b:2019, Industrial communication networks - Fieldbus specifications - Part 6-25: Application layer protocol specification - Type 25 elements, $387.00

IEC 61784-5-12 Ed. 2.0 b:2018, Industrial communication networks - Profiles - Part 5-12: Installation of fieldbuses - Installation profiles for CPF 12, $164.00

IEC 61784-5-18 Ed. 2.0 b:2018, Industrial communication networks - Profiles - Part 5-18: Installation of fieldbuses - Installation profiles for CPF 18, $164.00

IEC 61784-5-20 Ed. 1.0 b:2018, Industrial communication networks - Profiles - Part 5-20: Installation of fieldbuses - Installation profiles for CPF 20, $281.00

IEC 61784-5-21 Ed. 1.0 b:2018, Industrial communication networks - Profiles - Part 5-21: Installation of fieldbuses - Installation profiles for CPF 21, $164.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC 62351-6 Ed. 1.0 b:2020, Power systems management and associated information exchange - Data and communications security - Part 6: Security for IEC 61850, $235.00

SWITCHGEAR AND CONTROLGEAR AND THEIR ASSEMBLIES FOR LOW VOLTAGE (TC 121)

IEC 60947-6-2 Ed. 3.0 b:2020, Low-voltage switchgear and controlgear - Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS), $375.00

ULTRASONICS (TC 87)

IEC 61828 Ed. 2.0 b:2020, Ultrasonics - Transducers - Definitions and measurement methods regarding focusing for the transmitted fields, $375.00

IEC Technical Reports

FUSES (TC 32)

IEC/TR 60269-5 Amd.1 Ed. 2.0 en:2020, Amendment 1 - Low-voltage fuses - Part 5: Guidance for the application of low-voltage fuses, $82.00

IEC/TR 60269-5 Ed. 2.1 en:2020, Low-voltage fuses - Part 5: Guidance for the application of low-voltage fuses, $528.00

International Organization for Standardization (ISO)

Call for Comment on ISO Standard

ISO 26000 - Guidance on Social Responsibility Activity

Comment Deadline: January 29, 2021

ISO standard ISO 26000, Guidance on social responsibility, has been circulated to ISO members for its systematic review to determine whether the standard should be revised, reconfirmed, or withdrawn.

ISO 26000, last confirmed in November 2010, is intended to help organizations effectively assess and address social responsibilities that are relevant and significant to their mission and vision; operations and processes; customers, employees, communities, and other stakeholders; and environmental impact. ISO 26000 provides detailed guidance for organizations that are willing to implement the OECD Guidelines but is not meant for ISO certification.

ANSI is seeking U.S. Stakeholders' input on ISO 26000 to help ANSI determine if ANSI should vote revise, reconfirm as is, or withdraw the standard. Anyone wishing to review ISO 26000 can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 29, 2021.

Call for International (ISO) Secretariat

ISO/TC 4/SC 11 - Linear Motion Rolling Bearings

Reply Deadline: January 8, 2021

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 4/SC 11 – Linear motion rolling bearings. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 4/SC 11 to the American Bearing Manufacturers Association (ABMA). ABMA has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 4/SC 11 operates in the area of Linear motion rolling bearings under the scope of ISO/TC 4 – Rolling bearings:

Standardization of all types and all sizes of bearing elements based on the principle of rolling motion, including the lubrication, their accessories, application and identification and standardization of spherical plain bearings, i.e. plain bearings with spherical contact surface.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 4/SC 11. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/TC 4/SC 11 Secretariat, or if there is insufficient support for ANS to assume direct administration of this activity by January 8, 2021, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

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

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 4/SC 6 - Insert Bearings

Reply Deadline: January 8, 2021

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 4/SC 6 – Insert bearings. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 4/SC 6 to the American Bearing Manufacturers Association (ABMA). ABMA has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 4/SC 6 operates in the area of Insert bearings under the scope of ISO/TC 4 – Rolling bearings:

Standardization of all types and all sizes of bearing elements based on the principle of rolling motion, including the lubrication, their accessories, application and identification and standardization of spherical plain bearings, i.e., plain bearings with spherical contact surface.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 4/SC 6. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/TC 4/SC 6 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by January 8, 2021, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

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

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 4/SC 9 - Tapered Roller Bearings

Reply Deadline: January 8, 2021

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 4/SC 9 – Tapered roller bearings. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 4/SC 9 to the American Bearing Manufacturers Association (ABMA). ABMA has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 4/SC 9 operates in the area of Tapered roller bearings under the scope of ISO/TC 4 – Rolling bearings:

Standardization of all types and all sizes of bearing elements based on the principle of rolling motion, including the lubrication, their accessories, application and identification and standardization of spherical plain bearings, i.e. plain bearings with spherical contact surface.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 4/SC 9. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/TC 4/SC 9 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by January 8, 2021, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

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

Establishment of ISO Technical Committee

ISO/TC 331 - Biodiversity

Comment Deadline: January 6, 2021

A new ISO Technical Committee, ISO/TC 331 – Biodiversity, has been formed. The Secretariat has been assigned to France (AFNOR).

ISO/TC 331 operates under the following scope:
Standardization in the field of Biodiversity to develop requirements, principles, framework, guidance and supporting tools in a holistic and global approach for all relevant organizations, to enhance their contribution to Sustainable Development.
Excluded: standardization of test and measurement methods for ecological quality of water, air, soil and marine environment.

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

International Organization for Standardization (ISO)

ISO New Work Item Proposal

Guidelines for Organizations to Increase Understanding of Online Terms and Conditions

Comment Deadline: January 22, 2021

ISO COPOLCO (the ISO policy development committee on consumer policy) in cooperation with BSI (the ISO member from the United Kingdom) has submitted to ISO a proposal for a new work item proposal for the development of an ISO standard on guidelines for organizations to increase consumer understanding of online terms and conditions, with the following scope statement:
Specification of guidance to the providers of goods, services and digital content on the clear design and presentation of online terms and conditions to maximize consumer understanding and reduce detriment.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, January 22, 2021.

Registration of Organization Names in the United States

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

Public Review

DISH Wireless

Comments Deadline: February 12, 2021

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

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

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, 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; F: (301) 926-1559; E: usatbtep@nist.gov or notifyus@nist.gov.

Annex C (Normative)
Lithium Coin Packaging and Marking

C.1 Applicability

The requirements of this Annex for Lithium coin packaging including tear-strips and marking become effective ~~18 months~~ May 31, 2021~~after the publication of this Standard~~.

C.2 Consumer Battery Elements

C.2.1 Applicability

The provisions of this Annex apply to lithium coin cells 16 mm in diameter and larger and fitting within the small parts cylinder unless otherwise specified.

C.2.1.1 Packaging Design

Packaging for lithium coin cells shall meet the criteria issued under the Poison Prevention Packaging Act (16 C.F.R §§ 1700.15(b) (1) and 1700.20) (a) (2).

C.2.1.2 Multi-cell packaging

Multi-cell packaging shall provide each individual cell a separate means of containment.

C.2.2 Cautionary Advice

C.2.2.1 Cautionary advice given on the back of the blister card shall include the following or equivalent:

WARNING in bolded, capitalized Sans Serif font 1.52 mm or larger. The text shall be on a contrasting background.

a. An exclamation point inside a triangle preceding the signal WARNING in 1.52 mm Sans Serif font or larger

b. Death or serious injury can occur in as little as 2 hours if swallowed.

C.2.2.2 Cautionary advice given on the blister card shall include the following or equivalent.

a. Keep away from children text including one of the icons in figure D.1
b. Keep in original package until ready to use
c. Dispose of used batteries promptly
d. Seek immediate help if swallowed
e. Call a local poison control center for treatment information
f. Risk of fire and burns
g. Do not recharge, disassemble, heat above (manufacturer's specified temperature rating) or incinerate

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

NSF/ANSI Standard for Food Equipment –

Commercial Warewashing Equipment

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6.1 Soil removal

6.1.1 Dishwashing machines

6.1.1.1 Performance requirement
When operated in accordance with the manufacturer's instructions, dishwashing machines shall render dishes free of soil and detergents.

6.1.1.2 Test method

The soil removal efficacy of dishwashing machines shall be evaluated by observing the machine's ability to remove a dry coating of buttermilk from the surfaces of dinner plates and glasses. Prior to the test, a coating of buttermilk (1% milkfat) shall be applied to the top surface of glazed china dinner plates (diameter: 9 in [225 mm]) and the outer lips and interior surfaces of Libbey #6189 milk glasses (8 oz) or the equivalent. If the wash chamber design creates spatial constraints that will not accommodate the required size plates or glasses the largest standard size that each required location can accommodate shall be used. The soiled plates and glasses shall be inverted and allowed to drain for 45 min before being transferred to racks where they shall be allowed to air dry at 100 °F (37 °C) for 17 h. The plates and glasses shall be arranged in the racks or directly on the conveyor according to the test patterns shown in Figure 1 for the specific machine design.

Proposed language below requires the largest standard size sheet pan be used if the wash chamber cannot accommodate 8x12 in sheet pans.

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6.2.3 Sanitization efficacy

6.2.3 Hot water sanitizing pot, pan, and utensil washing machines

6.2.3.1 Performance requirement
To ensure adequate sanitization, the complete cycle of hot water sanitizing machines shall deliver a minimum of 3600 HUE at the surface of pots, pans, and utensils.

6.2.3.2 Test method

The HUE delivered by hot water sanitizing machines shall be quantified by continuous monitoring of the temperature at the surface of an 8 × 12 in (20 × 30 cm) stainless steel sheet pan over the course of a complete machine cycle. If the wash chamber design creates spatial constraints that will not accommodate the required size sheet pan the largest standard size that each required location can accommodate shall be used. Prior to the test, the machine shall be operated for at least one cycle to verify that the machine is operating in accordance with the manufacturer's minimum specifications. After verification of proper machine functioning, a standard dish rack containing a single sheet pan at one of the three locations shown in Figure 4 shall be subjected to one complete machine cycle. A single empty rack may be run through a complete cycle just prior to the test rack. The temperature at the pan surface shall be monitored by a calibrated thermocouple attached at the center of the sheet pan. The thermocouple shall have an accuracy of ± 1 °F (± 0.5 °C). This test shall be repeated for the two remaining pan locations indicated in Figure 4. During testing of rackless conveyor machines, the pans shall be placed on the conveyor at locations corresponding to those on the rack in Figure 4.

***Rationale**: proposed language addresses testing of machines that may not be standard height*

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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
01	12/15/2020	12/21/2020	Jan 1	1/31/2021	2/15/2021	3/2/2021
02	12/22/2020	12/28/2020	Jan 8	2/7/2021	2/22/2021	3/9/2021
03	12/29/2020	1/4/2021	Jan 15	2/14/2021	3/1/2021	3/16/2021
04	1/5/2021	1/11/2021	Jan 22	2/21/2021	3/8/2021	3/23/2021
05	1/12/2021	1/18/2021	Jan 29	2/28/2021	3/15/2021	3/30/2021
06	1/19/2021	1/25/2021	Feb 5	3/7/2021	3/22/2021	4/6/2021
07	1/26/2021	2/1/2021	Feb 12	3/14/2021	3/29/2021	4/13/2021
08	2/2/2021	2/8/2021	Feb 19	3/21/2021	4/5/2021	4/20/2021
09	2/9/2021	2/15/2021	Feb 26	3/28/2021	4/12/2021	4/27/2021
10	2/16/2021	2/22/2021	Mar 5	4/4/2021	4/19/2021	5/4/2021
11	2/23/2021	3/1/2021	Mar 12	4/11/2021	4/26/2021	5/11/2021
12	3/2/2021	3/8/2021	Mar 19	4/18/2021	5/3/2021	5/18/2021
13	3/9/2021	3/15/2021	Mar 26	4/25/2021	5/10/2021	5/25/2021
14	3/16/2021	3/22/2021	Apr 2	5/2/2021	5/17/2021	6/1/2021
15	3/23/2021	3/29/2021	Apr 9	5/9/2021	5/24/2021	6/8/2021
16	3/30/2021	4/5/2021	Apr 16	5/16/2021	5/31/2021	6/15/2021
17	4/6/2021	4/12/2021	Apr 23	5/23/2021	6/7/2021	6/22/2021
18	4/13/2021	4/19/2021	Apr 30	5/30/2021	6/14/2021	6/29/2021
19	4/20/2021	4/26/2021	May 7	6/6/2021	6/21/2021	7/6/2021
20	4/27/2021	5/3/2021	May 14	6/13/2021	6/28/2021	7/13/2021
21	5/4/2021	5/10/2021	May 21	6/20/2021	7/5/2021	7/20/2021
22	5/11/2021	5/17/2021	May 28	6/27/2021	7/12/2021	7/27/2021
23	5/18/2021	5/24/2021	Jun 4	7/4/2021	7/19/2021	8/3/2021
24	5/25/2021	5/31/2021	Jun 11	7/11/2021	7/26/2021	8/10/2021
25	6/1/2021	6/7/2021	Jun 18	7/18/2021	8/2/2021	8/17/2021
26	6/8/2021	6/14/2021	Jun 25	7/25/2021	8/9/2021	8/24/2021
27	6/15/2021	6/21/2021	Jul 2	8/1/2021	8/16/2021	8/31/2021
28	6/22/2021	6/28/2021	Jul 9	8/8/2021	8/23/2021	9/7/2021
29	6/29/2021	7/5/2021	Jul 16	8/15/2021	8/30/2021	9/14/2021

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31	7/13/2021	7/19/2021	Jul 30	8/29/2021	9/13/2021	9/28/2021
32	7/20/2021	7/26/2021	Aug 6	9/5/2021	9/20/2021	10/5/2021
33	7/27/2021	8/2/2021	Aug 13	9/12/2021	9/27/2021	10/12/2021
34	8/3/2021	8/9/2021	Aug 20	9/19/2021	10/4/2021	10/19/2021
35	8/10/2021	8/16/2021	Aug 27	9/26/2021	10/11/2021	10/26/2021
36	8/17/2021	8/23/2021	Sep 3	10/3/2021	10/18/2021	11/2/2021
37	8/24/2021	8/30/2021	Sep 10	10/10/2021	10/25/2021	11/9/2021
38	8/31/2021	9/6/2021	Sep 17	10/17/2021	11/1/2021	11/16/2021
39	9/7/2021	9/13/2021	Sep 24	10/24/2021	11/8/2021	11/23/2021
40	9/14/2021	9/20/2021	Oct 1	10/31/2021	11/15/2021	11/30/2021
41	9/21/2021	9/27/2021	Oct 8	11/7/2021	11/22/2021	12/7/2021
42	9/28/2021	10/4/2021	Oct 15	11/14/2021	11/29/2021	12/14/2021
43	10/5/2021	10/11/2021	Oct 22	11/21/2021	12/6/2021	12/21/2021
44	10/12/2021	10/18/2021	Oct 29	11/28/2021	12/13/2021	12/28/2021
45	10/19/2021	10/25/2021	Nov 5	12/5/2021	12/20/2021	1/4/2022
46	10/26/2021	11/1/2021	Nov 12	12/12/2021	12/27/2021	1/11/2022
47	11/2/2021	11/8/2021	Nov 19	12/19/2021	1/3/2022	1/18/2022
48	11/9/2021	11/15/2021	Nov 26	12/26/2021	1/10/2022	1/25/2022
49	11/16/2021	11/22/2021	Dec 3	1/2/2022	1/17/2022	2/1/2022
50	11/23/2021	11/29/2021	Dec 10	1/9/2022	1/24/2022	2/8/2022
51	11/30/2021	12/6/2021	Dec 17	1/16/2022	1/31/2022	2/15/2022
52	12/7/2021	12/13/2021	Dec 24	1/23/2022	2/7/2022	2/22/2022
53	12/14/2021	12/20/2021	Dec 31	1/30/2022	2/14/2022	3/1/2022