ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

Comments should be addressed to the organization indicated, with a copy to the Board of Standards Review, American National Standards Institute, 25 West 43rd Street, New York, NY 10036. Fax: 212-840-2298; e-mail: psa@ansi.org

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: May 26, 2019

NSF (NSF International)

Revision

BSR/NSF 2-201x (i35r1), Food Equipment (revision of ANSI/NSF 2-2018)

Equipment covered by this Standard includes, but is not limited to, bakery, cafeteria, kitchen, and pantry units and other food handling and processing equipment such as tables and components, counters, hoods, shelves, and sinks.

Click here to view these changes in full

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

BSR/NSF 4-201x (i29r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2016)

Equipment covered by this Standard includes, but is not limited to, ranges, ovens, fat/oil fryers, fat/oil filters, griddles, tilting griddle skillets, broilers, steam and pressure cookers, kettles, rotisseries, toasters, coffee makers and other hot beverage makers, component water heating equipment, proofing boxes and cabinets, hot food holding equipment, rethermalization equipment, and hot food transport cabinets.

Click here to view these changes in full

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

BSR/NSF 5-201x (i10r1), Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment (revision of ANSI/NSF 5-2016)

This Standard contains requirements for heat recovery equipment and equipment intended to provide hot water heated by electricity, gas, steam, or oil. The types of equipment covered by this Standard include, but are not limited to: automatic storage water heaters, circulating water heaters, hot water supply boilers, and steam heat exchangers. Instantaneous water heaters used to heat water other than for beverages are covered under this Standard.

Click here to view these changes in full

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

BSR/NSF 6-201x (i15r1), Dispensing Freezers (revision of ANSI/NSF 6-2018)

This Standard contains requirements for the following equipment: dispensing freezers that process and freeze previously pasteurized product (e.g., soft ice cream, ice milk, yogurt, malts, custards) and dispense it directly into the consumer's container; dispensing freezers that dispense premanufactured frozen product (e.g., ice cream) directly into the consumer's container; and batch dispensing freezers. The materials, design, and construction requirements of this Standard may also apply to items that are manufactured as a component of a dispensing freezer.

Click here to view these changes in full

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

BSR/NSF 8-201x (i17r1), Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2018)

Equipment covered by this Standard includes, but is not limited to, coffee grinders, grinders, mixers, pasta makers, peelers, saws, slicers, tenderizers, and similar equipment.

Click here to view these changes in full

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

BSR/NSF 12-201x (i13r1), Automatic Ice Making Equipment (revision of ANSI/NSF 12-2018)

This Standard contains requirements for automatic ice making equipment and devices used in the manufacturing, processing, storing, dispensing, packaging, and transportation of ice intended for human consumption.

Click here to view these changes in full

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

BSR/NSF 13-201x (i7r1), Refuse Processors and Processing Systems (revision of ANSI/NSF 13-2017)

Equipment covered by this Standard includes but is not limited to pulpers, disposers, and compactors used for processing refuse generated from facilities that may generate food wastes. These refuse processors are not intended for compaction of hazardous or infectious material. Specifically excluded are refuse collection trucks and refuse processors intended for use at transfer stations and in industrial operations.

Click here to view these changes in full

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

BSR/NSF 18-201x (i15r1), Manual Food and Beverage Dispensing Equipment (revision of ANSI/NSF 8-2016)

This Standard contains requirements for equipment and devices that manually dispense food or beverages, in bulk or in portions. The materials, design, and construction requirements of this Standard may also be applied to an item that is manufactured as a component of food and beverage dispensing equipment. This Standard does not apply to vending machines, dispensing freezers, or bulk milk dispensing equipment covered by the scope of other NSF Standards.

Click here to view these changes in full

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

BSR/NSF 20-201x (i7r1), Commercial Bulk Milk Dispensing Equipment (revision of ANSI/NSF 20-2016)

This Standard contains requirements for bulk milk dispensers designed to dispense servings of milk or milk products by manual or machine actuation. This Standard does not apply to dispensing freezers (soft-serve machines), vending machines, or manual food and beverage dispensing equipment covered by the scope of other NSF standards.

Click here to view these changes in full

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

BSR/NSF 21-201x (i8r1), Thermoplastic Refuse Containers (revision of ANSI/NSF 21-2015)

This Standard contains sanitation requirements for new thermoplastic refuse containers intended for the indoor and outdoor storage of refuse.

Click here to view these changes in full

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

BSR/NSF 25-201x (i12r1), Vending Machines for Food and Beverages (revision of ANSI/NSF 25-2017)

This Standard contains requirements for food and beverage vending machines, including those that vend packaged food and beverages and those that vend food and beverages in bulk.

Click here to view these changes in full

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

BSR/NSF 29-201x (i6r1), Detergent and Chemical Feeders for Commercial Spray-Type Dishwashing Machines (revision of ANSI/NSF 29-2017)

This Standard covers chemical sanitizing feeders, detergent feeders, drying agent feeders, and similar devices that automatically maintain the concentration of additives in the prewash, wash, pumped rinse, or final rinse of commercial spray-type dishwashing machines.

Click here to view these changes in full

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

BSR/NSF 35-201x (i9r1), High Pressure Decorative Laminates for Surfacing Food Service Equipment (revision of ANSI/NSF 35-2017)

This Standard applies to high-pressure decorative laminates for use as work and nonwork surfaces of food service equipment on which direct food contact during normal preparation or holding operations is not intended, expected, or reasonable. Applications of high-pressure decorative laminates covered by this Standard include wait stations, service counters, and other counters when used in conjunction with cutting boards or other means of preventing direct food contact with the laminate.

Click here to view these changes in full

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

BSR/NSF 37-201x (i8r1), Air Curtain for Entranceways for Food and Food Service Establishments (revision of ANSI/NSF 37-2017)

Equipment covered by this Standard includes, but is not limited to, air curtains for entranceways in food and food service establishments (e.g., service and customer entries, service windows, cooler and cold storage entries). Housing, air moving equipment, air directional regulating devices, and other appurtenances to the air curtain are included.

Click here to view these changes in full

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

BSR/NSF 51-201x (i18r1), Food Equipment Materials (revision of ANSI/NSF 51-2017)

This Standard is applicable to the materials and finishes used in the manufacture of food equipment (e.g., broiler, beverage dispenser, cutting board, stock pot). The Standard is also applicable to components such as tubing, sealants, gaskets, valves, and other items intended for various food equipment applications.

Click here to view these changes in full

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

BSR/NSF 52-201x (i8r1), Supplemental Flooring (revision of ANSI/NSF 52-2017)

Supplemental flooring covered by this Standard includes, but is not limited to, supplemental flooring for use in food preparation, dry storage, and warewashing areas.

Click here to view these changes in full

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

BSR/NSF 59-201x (i8r1), Mobile Food Carts (revision of ANSI/NSF 59-2017)

This Standard contains requirements for mobile food carts and their related components and materials. This Standard applies to mobile food carts intended for the preparation and service of food, as well as those intended for service of prepackaged food only.

Click here to view these changes in full

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

BSR/NSF 169-201x (i9r1), Special Purpose Food Equipment and Devices (revision of ANSI/NSF 169-2016)

Equipment covered by this Standard includes, but is not limited to, specialty equipment items or devices that have special, complex, or multiple functions such as refrigeration heating equipment, and refrigerated tumblers equipment. These are applicable provisions and additional specific requirements or exceptions as might be needed for proper evaluation of devices or equipment for which individual standards do not exist.

Click here to view these changes in full

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

BSR/NSF 170-201x (i27r1), Glossary of Food Equipment Terminology (revision of ANSI/NSF 170-2017)

Definitions covered by this Standard consist of terminology related to food equipment, including terms describing equipment, materials, design, construction, and performance testing. This Standard includes common definitions of terms used throughout NSF Food Equipment and Sanitation Standards.

Click here to view these changes in full

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

Comment Deadline: June 10, 2019

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 11135-201x Amd.1, Sterilization of health-care products - Ethylene oxide - Requirements for the development, validation and routine control of a sterilization process for medical devices - Amendment 1: Revision of Annex E, Single batch release (identical national adoption of ISO 11135:2014/Amd 1:2018)

Specifies the requirements for the release of product from a single batch for a sterilization process where there is only sufficient product, at most, for a single sterilization load, for example, during research and development of new product or for clinical trial product. This approach shall only be used to release product to market from multiple batches if it is part of a full validation. Single-batch release data can be generated under either a stand-alone protocol for release of that batch, or as one part of a full validation.

Single copy price: Free

Obtain an electronic copy from: cbernier@aami.org

Order from: Cliff Bernier, (703) 253-8263, cbernier@aami.org

Send comments (with copy to psa@ansi.org) to: cbernier@aami.org

AAMI (Association for the Advancement of Medical Instrumentation)

Revision

BSR/AAMI ST72-201x, Bacterial endotoxin - Test methods, routine monitoring and alternatives to batch testing (revision of ANSI/AAMI ST72-2011 (R2016))

Specifies general criteria to be applied in the determination of bacterial endotoxins (pyrogens) on sterilized or sterilizable healthcare products, components, or raw materials. Endotoxin methodologies covered include both qualitative (limit) methods and quantitative (end-point) methods. Excludes determination of pyrogens other than bacterial endotoxins.

Single copy price: Free

Obtain an electronic copy from: https://connect.aami.org/higherlogic/ws/groups/bea9b462-34fc-432d-9e0d-0d1e486b97dd

Send comments (with copy to psa@ansi.org) to: Jennifer Moyer, (703) 253-8274, jmoyer@aami.org

ABYC (American Boat and Yacht Council)

Revision

BSR/ABYC A-03-201x, Galley Stoves (revision of ANSI/ABYC A-3-1993)

This standard applies to the design, construction, installation, and maintenance of permanently installed galley stoves designed for cooking in accommodation spaces in boats.

Single copy price: $50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

BSR/ABYC H-1-201x, Field of Vision from the Helm Position (revision of ANSI/ABYC H-1-2010)

This standard specifies the requirements for the field of vision from the helm position(s) and applies to all boats powered by machinery.

Single copy price: $50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

BSR/ABYC H-29-201x, Canoes and Kayaks (revision of ANSI/ABYC H-29-2012)

This standard is for determining capacities, flotation, powering, design, construction and labeling of canoes and kayaks, and applies to all boats identified as canoes or kayaks, including inflatable canoes or kayaks.

Single copy price: $50.00

Obtain an electronic copy from: www.abycinc.org

Order from: www.abycinc.org

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

AGMA (American Gear Manufacturers Association)

Reaffirmation

BSR/AGMA 1010-2014 (R201x), Appearance of Gear Teeth - Terminology of Wear and Failure (reaffirmation of ANSI/AGMA 1010 -2014)

This standard provides nomenclature for general modes of gear tooth wear and failure. It classifies, identifies, and describes the most common types of failure and provides information that will, in many cases, enable the user to identify failure modes, and evaluate the degree or change from original condition.

Single copy price: $195.00

Obtain an electronic copy from: tech@agma.org

Order from: tech@agma.org

Send comments (with copy to psa@ansi.org) to: aboutaleb@agma.org

BSR/AGMA 6011-2014 (R201x), Specification for High Speed Helical Gear Units (reaffirmation of ANSI/AGMA 6011-2014)

This standard includes design, lubrication, bearings, testing, and rating for single- and double-helical external tooth, parallel shaft speed reducers or increasers. Units covered include those operating with at least one stage having a pitch line velocity equal to or greater than 35 meters per second or rotational speeds greater than 4500 rpm and other stages having pitch line velocities equal to or greater than 8 meters per second.

Single copy price: $122.00

Obtain an electronic copy from: tech@agma.org

Order from: tech@agma.org

Send comments (with copy to psa@ansi.org) to: aboutaleb@agma.org

BSR/AGMA 9004-B-2008 (R201x), Flexible Couplings - Mass Elastic Properties and Other Characteristics (reaffirmation of ANSI/AGMA 9004-B-2008 (R2014))

This standard provides information and calculation methods related to mass elastic properties of flexible couplings.

Single copy price: $73.00

Obtain an electronic copy from: tech@agma.org

Order from: tech@agma.org

Send comments (with copy to psa@ansi.org) to: aboutaleb@agma.org

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

Revision

BSR/ASHRAE Standard 23.2-201x, Methods of Test for Rating the Performance of Positive Displacement Compressors that Operate at Supercritical Pressures of the Refrigerants (revision of ANSI/ASHRAE Standard 23.2-2014)

Prescribes methods for performance testing positive displacement refrigerant compressors and compressor units that operate at supercritical pressures of the refrigerant.

Single copy price: $35.00

Obtain an electronic copy from: http://www.ashrae.org/standards-research--technology/public-review-drafts

Order from: standards.section@ashrae.org

Send comments (with copy to psa@ansi.org) to: http://www.ashrae.org/standards-research--technology/public-review-drafts

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B30.27-201x, Material Placement Systems (revision of ANSI/ASME B30.27-2014)

Volume B30.27, Material Placement Systems, includes provisions that apply to the construction, installation, operation, inspection, testing, and maintenance of trailer and truck-mounted material placement systems. Included in this are mechanical and hydraulic pea gravel systems, mobile telescoping boom conveyors, separate placing booms, and material placement accessories.

Single copy price: Free

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ansibox@asme.org

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

BSR/ASME RTP-1-201x, Reinforced Thermoset Plastic Corrosion-Resistant Equipment (revision of ANSI/ASME RTP-1-2017)

This Standard applies to stationary vessels used for the storage, accumulation, or processing of corrosive or other substances at pressures not exceeding 15 psig external and/or 15 psig internal above any hydrostatic head.

Single copy price: Free

Obtain an electronic copy from: http://cstools.asme.org/publicreview

Order from: Mayra Santiago, ASME; ansibox@asme.org

Send comments (with copy to psa@ansi.org) to: Paul Stumpf, (212) 591-8536, stumpfp@asme.org

AWS (American Welding Society)

New National Adoption

BSR/AWS A5.01M/A5.01-2019 (ISO 14344-201x MOD), Welding Consumables - Procurement of Filler Metals and Fluxes (national adoption of ISO 14344:2010 MOD with modifications and revision of ANSI/AWS A5.01M/A5.01:2013 (ISO 14344:2010 MOD))

This document provides a means by which the information needed for the procurement of welding and brazing consumables to a filler metal specification can be stated clearly, concisely, and completely. It includes a method by which the heat, lot, testing, and certification requirements that are essential to so many of today's welding and brazing applications can be specified in the procurement document. This specification makes use of both U.S. Customary Units and the International System of Units (SI). Since these are not equivalent, each system must be used independently of the other.

Single copy price: $36.00

Obtain an electronic copy from: gupta@aws.org

Order from: Rakesh Gupta, (305) 443-9353 EXT 301, gupta@aws.org

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

CPA (Composite Panel Association)

Reaffirmation

BSR A135.4-2012 (R201x), Basic Hardboard (reaffirmation of ANSI A135.4-2012)

The purpose of this Standard is to establish a nationally recognized voluntary consensus standard for basic hardboard which can serve as a common basis for understanding among those manufacturing, specifying, or using hardboard products.

Single copy price: Free

Obtain an electronic copy from: gheroux@cpamail.org

Send comments (with copy to psa@ansi.org) to: gheroux@cpamail.org

BSR A135.5-2012 (R201x), Prefinished Hardboard Paneling (reaffirmation of ANSI A135.5-2012)

The purpose of this Standard is to establish a nationally recognized voluntary consensus standard for prefinished hardboard paneling which can serve as a common basis for understanding among those manufacturing, specifying, or using hardboard panel products.

Single copy price: Free

Obtain an electronic copy from: gheroux@cpamail.org

Send comments (with copy to psa@ansi.org) to: gheroux@cpamail.org

BSR A135.6-2012 (R201x), Engineered Wood Siding (reaffirmation of ANSI A135.6-2012)

The purpose of this Standard is to establish a nationally recognized voluntary consensus standard for engineered wood siding which can serve as a common basis for understanding among those manufacturing, specifying, or using siding products.

Single copy price: Free

Obtain an electronic copy from: gheroux@cpamail.org

Send comments (with copy to psa@ansi.org) to: gheroux@cpamail.org

BSR A135.7-2010 (R201x), Engineered Wood Trim (reaffirmation of ANSI A135.7-2010)

The purpose of this Standard is to establish a nationally recognized voluntary consensus standard for engineered wood trim which can serve as a common basis for understanding among those manufacturing, specifying, or using trim products.

Single copy price: Free

Obtain an electronic copy from: gheroux@cpamail.org

Send comments (with copy to psa@ansi.org) to: gheroux@cpamail.org

CTA (Consumer Technology Association)

Reaffirmation

BSR/CTA 709.1-D-2014 (R201x), Control Network Protocol Specification (reaffirmation of ANSI/CTA 709.1-D-2014)

This specification applies to a communication protocol for networked control systems. The protocol provides peer-to-peer communication for networked control and is suitable for implementing both peer-to-peer and primary-secondary control strategies.

Single copy price: Free

Obtain an electronic copy from: standards@cta.tech

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

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

ECIA (Electronic Components Industry Association)

Reaffirmation

BSR/EIA 364-43C-2013 (R201x), Cable Clamping (Bending Moment) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-43C-2013)

This standard establishes a test method to determine the ability of connectors to withstand stress resulting from loads applied to rear accessory hardware such as might be experienced with cables hanging from plugs mated to wall-mounted receptacles.

Single copy price: $76.00

Obtain an electronic copy from: www.global.ihs.com

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0294, emikoski@ecianow.org

BSR/EIA 364-66A-2000 (R201x), EMI Shielding Effectiveness Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364 -66A-2000 (R2013))

This standard establishes test methods for the measurement of the EMI shielding effectiveness of electrical connectors over the frequency range of 1.0 GHz to 10.0 GHz using the mode-stirred technique. The procedure applies to both circular and rectangular connectors.

Single copy price: $101.00

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

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0294, emikoski@ecianow.org

BSR/EIA 364-101-2000 (R201x), Attenuation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-101-2000 (R2013))

This standard is applicable to electrical connectors, sockets, cable assemblies, or interconnection systems.

Single copy price: $82.00

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

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0294, emikoski@ecianow.org

BSR/EIA 364-106-2000 (R201x), Standing Wave Ratio (SWR) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-106-2000 (R2013))

This standard establishes test methods to evaluate existing standing wave ratio (SWR) of connectors, coaxial, radio frequency (RF). Measured SWR shall not exceed that specified over the frequency range specified.

Single copy price: $76.00

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

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0294, emikoski@ecianow.org

BSR/EIA/ECA 364-110-2006 (R201x), Thermal Cycling Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA/ECA 364-110-2006 (R2013))

This standard establishes a test method to expose connectors and sockets to extremes of high and low temperatures at a specified ramp up and ramp down rate. NOTE - If the ramp time between temperature extremes is ≤ 2.0 minutes, this test procedure shall not be used. The procedure as specified in EIA-364-32 (Thermal Shock (Temperature Cycling) Test Procedure for Electrical Connectors and Sockets) shall be performed as a substitute.

Single copy price: $75.00

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

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

Send comments (with copy to psa@ansi.org) to: Edward Mikoski, (571) 323-0294, emikoski@ecianow.org

IEST (Institute of Environmental Sciences and Technology)

New National Adoption

BSR/IEST/ISO 14644-16-201x, Cleanrooms and associated controlled environments - Part 16: Energy efficiency in cleanrooms and clean air devices (identical national adoption of ISO 14644-16:2019)

This document gives guidance and recommendations for optimizing energy usage and maintaining energy efficiency in new and existing cleanrooms, clean zones, and separative devices. The standard provides guidance for the design, construction, commissioning, and operation of cleanrooms. It covers all cleanroom-specific features and can be used in different areas to optimize energy use in electronic, aerospace, nuclear, pharmaceutical, hospital, medical device, food industries, and other clean-air applications. It also introduces the concept of benchmarking for the performance assessment and comparison of cleanroom energy efficiencies, whilst maintaining performance levels to 14644 requirements.

Single copy price: $65.00 (nonmembers), $52.00 (IEST members)

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

Send comments (with copy to psa@ansi.org) to: Jennifer Sklena, (847) 981-0100, jsklena@iest.org

NEMA (ASC C8) (National Electrical Manufacturers Association)

Reaffirmation

BSR ICEA S-89-648-2011 (R201x), ICEA Standard for Aerial Service Wire Technical Requirements (reaffirmation of ANSI ICEA S-89 -648-2011)

This Standard covers material, mechanical and electrical requirements for Aerial Service Wire (ASW) intended for use principally in extending a telephone circuit from a distribution cable terminal to a subscriber's station protector or network interface device (NID).

Single copy price: $100.00

Obtain an electronic copy from: khaled.masri@nema.org

Order from: Communications@nema.org

Send comments (with copy to psa@ansi.org) to: khaled.masri@nema.org

NEMA (ASC C8) (National Electrical Manufacturers Association)

Withdrawal

ANSI ICEA S-101-699-2011, Category 3 Individually Unshielded Twisted Pair Indoor Cable for Use in General Purpose Non-LAN Telecommunications Wiring Systems Technical Requirements (withdrawal of ANSI ICEA S-101-699-2011)

This Standard covers mechanical, electrical, and flammability requirements for thermoplastic insulated and jacketed, copper conductor, inside wiring cables intended primarily for general-purpose communication applications in telephone-company central offices or on consumer premises in non-LAN (Local Area Network) applications.

Single copy price: $100.00

Obtain an electronic copy from: khaled.masri@nema.org

Order from: Communications@nema.org

Send comments (with copy to psa@ansi.org) to: khaled.masri@nema.org

ANSI/ICEA S-98-688-2012, Standard for Broadband Twisted Pair Cable Aircore, Polyolefin Insulated, Copper Conductor Technical Requirements (withdrawal of ANSI ICEA S-98-688-2012)

This Standard covers mechanical and electrical requirements for aircore broadband twisted pair telecommunications cable with polyolefin-insulated copper conductors.

Single copy price: $100.00

Obtain an electronic copy from: khaled.masri@nema.org

Order from: http://www.nema.org/Standards/About-Standards/Pages/How-to-Purchase-a-NEMA-Standard.aspx

Send comments (with copy to psa@ansi.org) to: khaled.masri@nema.org

NETA (InterNational Electrical Testing Association)

Revision

BSR/NETA ECS-201x, NETA Standard for Electrical Commissioning Specifications for Electrical Power Equipment and Systems (revision of ANSI/NETA ECS-2015)

These specifications describe the systematic process of documenting, and placing into service newly installed, or retrofitted electrical power equipment and systems. This document shall be used in conjunction with the most recent edition of the ANSI/NETA ATS Standard for Acceptance Testing Specifications for Electrical Power Equipment and Systems. The individual electrical components shall be subjected to factory and field tests, as required, to validate the individual components.

Single copy price: $495.00

Obtain an electronic copy from: rpiet@netaworld.org

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

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

NFPA (National Fire Protection Association)

The National Fire Protection Association announces the availability of NFPA 30, NFPA 1901, and NFPA 1906 First Draft Reports for concurrent review and comment by NFPA and ANSI. These First Draft Reports contain the disposition of public inputs that were received for these documents. The First Draft Reports can be found on each docinfo page at (i.e., www.nfpa.org/1next). All comments on these documents must be received by June 25, 2019. The disposition of all comments received from the review of the First Draft Reports will be published in the Second Draft Report, and will also be available on the document's information page under the next edition tab.

For more information on the rules and for up-to-date information on schedules and deadlines for processing NFPA Documents, check the NFPA website at http://www.nfpa.org or contact NFPA's Codes and Standards Administration, at NFPA, One Batterymarch Park, Quincy, MA, 02269 -7471. Those who submit comments to NFPA's online submission system on NFPA 850 are invited to copy ANSI's Board of Standards Review.

Revision

BSR/NFPA 30-201x, Flammable and Combustible Liquids Code (revision of ANSI/NFPA 30-2018)

This code shall apply to the storage, handling, and use of flammable and combustible liquids, including waste liquids, as defined and classified in this standard.

Obtain an electronic copy from: www.nfpa.org/30Next

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

NFPA (National Fire Protection Association)

NFPA FIRE PROTECTION STANDARDS DOCUMENTATION

The National Fire Protection Association announces the availability of NFPA 70, National Electrical Code Second Draft Report for concurrent review and comment by NFPA and ANSI. The disposition of all comments received are published in the Second Draft Report, located on the document's information page under the next edition tab. The document's specific URL, www.nfpa.org/doc#next (for example ww.nfpa.org/70next), can easily access the document's information page. All Notices of Intent to Make A Motion on the 2019 Annual Revision Cycle Second Draft Report must be received April 26, 2019.

For more information on the rules and for up - to - date information on schedules and deadlines for processing NFPA Documents, check the NFPA

website (http://www.nfpa.org) or contact NFPA's Codes and Standards Administration. Those who sent comments to NFPA (Contact Codes and Standards Administration, NFPA, One Batterymarch Park, Quincy, MA 02269-7471) on the related standards are invited to copy ANSI's Board of Standards Review.

Revision

BSR/NFPA 70-201x, National Electrical Code® (revision of ANSI/NFPA 70-2017)

This Code covers the installation and removal of electrical conductors, equipment, and raceways; signaling and communications conductors, equipment, and raceways; and optical fiber cables for the following: (1) Public and private premises, including buildings, structures, mobile homes, recreational vehicles, and floating buildings; (2) Yards, lots, parking lots, carnivals, and industrial substations; (3) Installations of conductors and equipment that connect to the supply of electricity; (4) Installations used by the electric utility, such as office buildings, warehouses, garages, machine shops, and recreational buildings, that are not an integral part of a generating plant, substation, or control center; (5) Installations supplying shore power to ships and watercraft in marinas and boatyards, including monitoring of leakage current; and (6) Installations used to export electric power from vehicles to premises wiring or for bidirectional current flow.

Obtain an electronic copy from: www.nfpa.org/70Next

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

NFPA (National Fire Protection Association)

Revision

BSR/NFPA 1901-201x, Standard for Automotive Fire Apparatus (revision of ANSI/NFPA 1901-2016)

This standard defines the requirements for new automotive fire apparatus and trailers designed to be used under emergency conditions to transport personnel and equipment and to support the suppression of fires and mitigation of other hazardous situations.

Obtain an electronic copy from: www.nfpa.org/1901next

Send comments (with copy to psa@ansi.org) to: www.nfpa.org/1901next

BSR/NFPA 1906-201x, Standard for Wildland Fire Apparatus (revision of ANSI/NFPA 1906-2016)

This standard shall define the minimum requirements for the design, performance, and testing of new automotive fire apparatus that are designed primarily to support wildland fire suppression operations.

Obtain an electronic copy from: www.nfpa.org/1906next

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

NSF (NSF International)

Revision

BSR/NSF/CAN 600-201x (i3r1), Health Effects Evaluation and Criteria for Chemicals in Drinking Water (revision of ANSI/NSF/CAN 600-2018)

The Standard defines the toxicological review and evaluation procedures for the evaluation of substances imparted to drinking water through contact with drinking water system components (and drinking water additives). It is intended to establish the human health risk, if any, of the substances imparted to drinking water under the anticipated use conditions of the product. Table 4.1 of this Standard contains evaluation criteria that have been determined according to the requirements of this Standard.

Single copy price: Free

Obtain an electronic copy from: https://standards.nsf.org/apps/group_public/download.php/48273/600i3r1%20-%20Tox%20Evaluation%20-%20JC%20memo%20&%20ballot.pdf

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 136-1-201x, Layer 2 Virtual Private Networks for IP Cable Modem Systems (revision of ANSI/SCTE 136-1-2013)

This standard describes requirements on both CMTSs and CMs in order to implement a DOCSIS Layer-2 Virtual Private Network (DOCSIS L2VPN) feature.

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 copy to psa@ansi.org) to: admin@standards.scte.org

BSR/SCTE 136-2-201x, Cable Modem TDM Emulation Interface Standard (revision of ANSI/SCTE 136-2-2013)

TDM Emulation service (TDM-E) is a method for cable operators to deliver T1, E1, and NxDS0 emulation services that meet or exceed the quality requirement of applications that use such services. This standard is part of the Cable Modem family of standards and in particular, defines the TDM-E architecture and components.

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 copy to psa@ansi.org) to: admin@standards.scte.org

BSR/SCTE 140-201x, Cable Modem IPv4 and IPv6 eRouter Specification (revision of ANSI/SCTE 140-2013)

This standard defines a core set of features that enable multiple subscriber devices to gain access to operator-provided high-speed data service using DOCSIS. This core set of features allows for both IPv4- and IPv6-enabled devices to gain connectivity to the Internet.

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 copy to psa@ansi.org) to: admin@standards.scte.org

BSR/SCTE 152-201x, Test Procedure for Contact Resistance Measurement of Mainline Plug Interface (revision of ANSI/SCTE 152 -2014)

The purpose of this test procedure is to measure the resistance between the contact of the connector and cable interfaces.

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 copy to psa@ansi.org) to: admin@standards.scte.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 676-201x, Standard for Safety for Underwater Luminaires and Submersible Junction Boxes (revision of ANSI/UL 676-2018)
This proposal for UL 676 covers: Scope clarifications for non-metallic forming shells and junction boxes, Lens guards, Installation instructions related to flexible cords, Electric shock test luminaire constant (N), Gasket testing, Luminaires mounted within 18" of the water level, Submersible luminaires – applicable clauses from part I, Cycling underwater test, Number of required grounding connections for submersible junction boxes, and Editorial corrections and adjustments
Single copy price: Free
Obtain an electronic copy from: https://csds.ul.com/Home/ProposalsDefault.aspx
Order from: https://www.shopulstandards.com/
Send comments (with copy to psa@ansi.org) to: Follow the instructions in the following website to enter comments into the CSDS Work Area: "https://csds.ul.com/Home/ProposalsDefault.aspx."

Comment Deadline: June 25, 2019

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

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

New National Adoption

INCITS/ISO/IEC 1539-1:2018 [201x], Information technology - Programming languages - Fortran - Part 1: Base language (identical national adoption of ISO/IEC 1539-1:2018 and revision of INCITS/ISO/IEC 1539-1:2010 [R2018])

Specifies the form and establishes the interpretation of programs expressed in the base Fortran language. The purpose of this document is to promote portability, reliability, maintainability, and efficient execution of Fortran programs for use on a variety of computing systems. This document specifies the forms that a program written in the Fortran language can take, the rules for interpreting the meaning of a program and its data, the form of the input data to be processed by such a program, and the form of the output data resulting from the use of such a program. Except where stated otherwise, requirements and prohibitions specified by this document apply to programs rather than processors.

Single copy price: $232.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

INCITS/ISO/IEC 9899:2018 [201x], Information technology - Programming languages - C (identical national adoption of ISO/IEC 9899:2018 and revision of INCITS/ISO/IEC 9899:2011 [R2017])

Specifies the form and establishes the interpretation of programs written in the C programming language. It specifies the representation of C programs; the syntax and constraints of the C language; the semantic rules for interpreting C programs; the representation of input data to be processed by C programs; the representation of output data produced by C programs; and the restrictions and limits imposed by a conforming implementation of C.

Single copy price: $232.00

Obtain an electronic copy from: http://webstore.ansi.org/

Order from: http://webstore.ansi.org/

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

Technical Reports Registered with ANSI

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

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

Comment Deadline: May 26, 2019

ASSP (Safety) (American Society of Safety Professionals)

ASSP TR Z15.3, Management Practices for the Safe Operation of Partially and Fully Automated Motor Vehicles (technical report)

This report is intended to help organizations develop policies, procedures, and management processes to control risks associated with the operation of partially and fully automated motor vehicles. The guidance pertains to management and administration, acquisition, maintenance and repair, incident reporting and analysis and management of data pertaining to those motor vehicles. This report does not serve as a mandate for individuals or organizations. This report covers all partially and fully automated licensed motor vehicles designed to be operated primarily on public roads. It applies to the operation of (1) vehicles owned or leased by the organization, whether the motor vehicle is being driven on organizational business or for personal use; and (2) rental or driver-owned motor vehicles used for organizational business. It applies to anyone working on behalf of the organization whose job requires the use of a motor vehicle, or whose job involves fleet safety management, vehicle procurement or maintenance.

Single copy price: $110.00

Obtain an electronic copy from: www.assp.org

Order from: American Society of Safety Professionals; www.assp.org

Send comments (with copy to psa@ansi.org) to: Lauren Bauerschmidt, (847) 768-3475, LBauerschmidt@assp.org

Withdrawal of Technical Reports Registered with ANSI

Withdrawal of a Technical Report that is registered with ANSI is determined by the responsible ANSI-Accredited Standards Developer. The following Technical Reports are hereby withdrawn in accordance with the Developers own procedures.

AAMI (Association for the Advancement of Medical Instrumentation)

AAMI/ISO TIR 11139-2002, Sterilization of health care products - Vocabulary

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

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

CTA (Consumer Technology Association)

ANSI/CTA 861-G-2016, A DTV Profile for Uncompressed High Speed Digital Interfaces

Questions may be directed to: Veronica Lancaster, (703) 907-7697, vlancaster@cta.tech

Corrections

Project Descriptions

ANSI/AGMA ISO 14104-A17

An incorrect version of an AGMA designation was listed in the call for comment section of the April 12, 2019 edition of Standards Action.

The notice mistakenly identified the withdrawal of ANSI/AGMA ISO 14104-A17 when it should have read as the withdrawal of ANSI/AGMA 2007-C00:1995/ISO 14104:1995 (R2013).

BSR/UL 521-201x

An error in the Call for Comment - April 19, 2019 Standards Action incorrectly identified the project description for UL 521. The correct project action is (revision of ANSI/UL 521-2017).

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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 901 N. Glebe Road, Suite 300
Arlington, VA 22203
Contact: Cliff Bernier
Phone: (703) 253-8263
E-mail: cbernier@aami.org

BSR/AAMI/ISO 11135-201x Amd.1, Sterilization of health-care products - Ethylene oxide - Requirements for the development, validation and routine control of a sterilization process for medical devices - Amendment 1: Revision of Annex E, Single batch release (identical national adoption of ISO 11135:2014/Amd 1:2018)

ABYC (American Boat and Yacht Council)

Office: 613 Third Street
Suite 10
Annapolis, MD 21403
Contact: Sara Moulton
Phone: (410) 990-4460
E-mail: smoulton@abycinc.org

BSR/ABYC A-03-201x, Galley Stoves (revision of ANSI/ABYC A-3-1993)

AGMA (American Gear Manufacturers Association)

Office: 1001 N Fairfax Street, 5th Floor
Alexandria, VA 22314-1587
Contact: Amir Aboutaleb
Phone: (703) 684-0211
E-mail: tech@agma.org

BSR/AGMA 6011-2014 (R201x), Specification for High Speed Helical Gear Units (reaffirmation of ANSI/AGMA 6011-2014)

BSR/AGMA 9004-B-2008 (R201x), Flexible Couplings - Mass Elastic Properties and Other Characteristics (reaffirmation of ANSI/AGMA 9004-B-2008 (R2014))

AIAA (American Institute of Aeronautics and Astronautics)

Office: 12700 Sunrise Valley Drive, Suite 200
Reston, VA 20191-5807
Contact: Hillary Woehrle
Phone: (703) 264-7546
E-mail: hillaryw@aiaa.org

BSR/AIAA S-102.0.1-201x, Capability-based mission assurance program - General requirements (new standard)

AMCA (Air Movement and Control Association)

Office: 30 West University Drive
Arlington Heights, IL 60004-1893
Contact: Erin Moore
Phone: (847) 704-6285
E-mail: emoore@amca.org

BSR/AMCA 270-201x, Laboratory Methods of Testing Fan Arrays for Rating (new standard)

ASA (ASC S2) (Acoustical Society of America)

Office: 1305 Walt Whitman Road
Suite 300
Melville, NY 11747
Contact: Caryn Mennigke
Phone: (631) 390-0215
E-mail: asastds@acousticalsociety.org

BSR/ASA S2.65-201x, Methods for Measuring the Vibratory Response of the Ground (new standard)

CTA (Consumer Technology Association)

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

BSR/CTA 709.1-D-2014 (R201x), Control Network Protocol Specification (reaffirmation of ANSI/CTA 709.1-D-2014)

BSR/CTA 861-G-201x, A DTV Profile for Uncompressed High Speed Digital Interfaces (new standard)

BSR/CTA 2089.1-201x, Definitions/Characteristics of AI in Health Care (new standard)

ECIA (Electronic Components Industry Association)

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

BSR/EIA 364-G-201x, Electrical Connector/Socket Test Procedures Including Environmental Classifications (revision and redesignation of ANSI/EIA 364-F-2014)

BSR/EIA 364-90A-201x, Crosstalk Ratio Test Procedures for Electrical Connectors, Sockets, Cable Assemblies or Interconnect Systems (revision and redesignation of ANSI/EIA 364-90-2000 (R2013))

BSR/EIA 364-107A-201x, Eye Pattern and Jitter Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (revision and redesignation of ANSI/EIA 364-107-2000 (R2013))

BSR/EIA 364-108A-201x, Impedance, Reflection Coefficient, Return Loss, and VSWR Measured in the Time and Frequency Domain Test Procedure for Electrical Connectors, Cable Assemblies or Interconnection Systems (revision and redesignation of ANSI/EIA 364-108-2000 (R2013))

BSR/EIA 364-43C-2013 (R201x), Cable Clamping (Bending Moment) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-43C-2013)

BSR/EIA 364-66A-2000 (R201x), EMI Shielding Effectiveness Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364 -66A-2000 (R2013))

BSR/EIA 364-101-2000 (R201x), Attenuation Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (reaffirmation of ANSI/EIA 364-101-2000 (R2013))

BSR/EIA 364-106-2000 (R201x), Standing Wave Ratio (SWR) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364 -106-2000 (R2013))

BSR/EIA 521-B-201x, Application Guide for Multilayer Ceramic Capacitors - Electrical (revision and redesignation of ANSI/EIA 521-A -2013)

BSR/EIA/ECA 364-110-2006 (R201x), Thermal Cycling Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA/ECA 364-110-2006 (R2013))

IES (Illuminating Engineering Society)

Office: 120 Wall Street, Floor 17
New York, NY 10005
Contact: Patricia McGillicuddy
Phone: (917) 913-0027
E-mail: pmcgillicuddy@ies.org

BSR/IES LP-1-201x, Lighting Practice: Designing Quality Lighting for People and Buildings (new standard)

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

Office: 1101 K Street NW
Suite 610
Washington, DC 20005-3922
Contact: Deborah Spittle
Phone: (202) 737-8888
E-mail: comments@standards.incits.org

INCITS/ISO/IEC 1539-1:2018 [201x], Information technology - Programming languages - Fortran - Part 1: Base language (identical national adoption of ISO/IEC 1539-1:2018 and revision of INCITS/ISO/IEC 1539-1:2010 [R2018])

INCITS/ISO/IEC 9899:2018 [201x], Information technology - Programming languages - C (identical national adoption of ISO/IEC 9899:2018 and revision of INCITS/ISO/IEC 9899:2011 [R2017])

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Contact: David Richmond
Phone: (703) 841-3234
E-mail: David.Richmond@nema.org

BSR C135.53-201X, Enclosed Pendant Mounted Luminaires (revision of ANSI C136.53-2017)

BSR C136.3-201X, Luminaire Attachments (revision of ANSI C136.3 -2014)

BSR C136.12-2014 (R201x), Mercury Lamps - Guide for Selection (reaffirmation of ANSI C136.12-2014)

BSR C136.13-201X, Metal Brackets for Wood Poles (revision of ANSI C136.13-2014)

BSR C136.14-201X, Eliptically Shaped, Enclosed Side-Mounted Luminiares (revision of ANSI C136.14-2014)

BSR C136.34-201X, Vandal Shields for Roadway and Area Lighting Luminaires (revision of ANSI C136.34-2014)

BSR C136.35-201X, Luminaire Electrical Ancillary Devices (LEAD) (revision of ANSI C136.35-2009 (R2014))

BSR C136.40-201X, Solar Lighting Systems (revision of ANSI C136.40 -2014)

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Contact: Allan Rose
Phone: (734) 827-3817
E-mail: arose@nsf.org

BSR/NSF 2-201x (i35r1), Food Equipment (revision of ANSI/NSF 2 -2018)

BSR/NSF 4-201x (i29r1), Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment (revision of ANSI/NSF 4-2016)

BSR/NSF 5-201x (i10r1), Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment (revision of ANSI/NSF 5-2016)

BSR/NSF 6-201x (i15r1), Dispensing Freezers (revision of ANSI/NSF 6 -2018)

BSR/NSF 8-201x (i17r1), Commercial Powered Food Preparation Equipment (revision of ANSI/NSF 8-2018)

BSR/NSF 12-201x (i13r1), Automatic Ice Making Equipment (revision of ANSI/NSF 12-2018)

BSR/NSF 13-201x (i7r1), Refuse Processors and Processing Systems (revision of ANSI/NSF 13-2017)

BSR/NSF 18-201x (i15r1), Manual Food and Beverage Dispensing Equipment (revision of ANSI/NSF 8-2016)

BSR/NSF 20-201x (i7r1), Commercial Bulk Milk Dispensing Equipment (revision of ANSI/NSF 20-2016)

BSR/NSF 21-201x (i8r1), Thermoplastic Refuse Containers (revision of ANSI/NSF 21-2015)

BSR/NSF 25-201x (i12r1), Vending Machines for Food and Beverages (revision of ANSI/NSF 25-2017)

BSR/NSF 29-201x (i6r1), Detergent and Chemical Feeders for Commercial Spray-Type Dishwashing Machines (revision of ANSI/NSF 29-2017)

BSR/NSF 35-201x (i9r1), High Pressure Decorative Laminates for Surfacing Food Service Equipment (revision of ANSI/NSF 35-2017)

BSR/NSF 37-201x (i8r1), Air Curtain for Entranceways for Food and Food Service Establishments (revision of ANSI/NSF 37-2017)

BSR/NSF 51-201x (i18r1), Food Equipment Materials (revision of ANSI/NSF 51-2017)

BSR/NSF 52-201x (i8r1), Supplemental Flooring (revision of ANSI/NSF 52-2017)

BSR/NSF 59-201x (i8r1), Mobile Food Carts (revision of ANSI/NSF 59 -2017)

BSR/NSF 169-201x (i9r1), Special Purpose Food Equipment and Devices (revision of ANSI/NSF 169-2016)

BSR/NSF 170-201x (i27r1), Glossary of Food Equipment Terminology (revision of ANSI/NSF 170-2017)

BSR/NSF/CAN 600-201x (i3r1), Health Effects Evaluation and Criteria for Chemicals in Drinking Water (revision of ANSI/NSF/CAN 600 -2018)

UL (Underwriters Laboratories, Inc.)

Office: 47173 Benicia Street
Fremont, CA 94538
Contact: Paul Lloret
Phone: (510) 319-4269
E-mail: Paul.E.Lloret@ul.com

BSR/UL 521-201x, Standard for Safety for Heat Detectors for Fire Protective Signaling Systems (revision of ANSI/UL 521-2017)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

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

- General Interest
- Government
- Producer
- User

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

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

New Standard

ANSI/AAMI EQ93-2019, Medical equipment management - Vocabulary used in medical equipment programs (new standard): 4/18/2019

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

New Standard

ANSI/ASHRAE Standard 218-2019, Method of Test for Lubricant and Refrigerant Miscibility Determination (new standard): 4/18/2019

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME B107.4-2019, Driving and Spindle Ends for Portable Hand, Impact, Air, and Electric Tools (Percussion Tools Excluded) (revision and redesignation of ANSI/ASME B107.4M-2005 (R2011)): 4/23/2019

CSA (CSA America Standards Inc.)

Reaffirmation

ANSI Z21.20-2014 (R2019), Automatic electrical controls for household and similar use - Part 2-5: Particular requirements for automatic electrical burner control systems (IEC 60730-2-5:2000+A1:2004+A2:2008, MOD), same as 60730-2-5-14 (R20xx)) (reaffirmation of ANSI Z21.20, CSA C22.2 No. 199, UL 37-2013): 4/23/2019

CTA (Consumer Technology Association)

New Standard

* ANSI/CTA/NSF 2052.3-2019, Performance Criteria and Testing Protocols for Features in Sleep Tracking Consumer Technology Devices and Applications (new standard): 4/18/2019

ECIA (Electronic Components Industry Association)

Reaffirmation

ANSI/EIA 364-14B-1999 (R2019), Ozone Exposure Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-14B-1999 (R2012)): 4/18/2019

ANSI/EIA 364-39B-1999 (R2019), Hydrostatic Test Procedure for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-39B -1999 (R2013)): 4/18/2019

ANSI/EIA 364-45C-2012 (R2019), Firewall Flame Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-45C-2012): 4/18/2019

ANSI/EIA 364-46C-2012 (R2019), Microsecond Discontinuity Test Procedures for Electrical Connectors, Contacts and Sockets (reaffirmation of ANSI/EIA 364-46C-2012): 4/18/2019

ANSI/EIA 364-50B-2012 (R2019), Dust (Fine Sand) Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-50B-2012): 4/18/2019

ANSI/EIA 364-59A-2006 (R2019), Low Temperature Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA/CTA 364-59A -2006 (R2013)): 4/18/2019

ANSI/EIA 364-100A-2012 (R2019), Marking Permanence Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-100A -2012): 4/18/2019

NCMA (National Contract Management Association)

New Standard

ANSI/NCMA ASD 1-2019, The Contract Management Standard (new standard): 4/22/2019

NSF (NSF International)

Revision

ANSI/NSF 40-2019 (i33r1), Residential Wastewater Treatment Systems (revision of ANSI/NSF 40-2018): 4/19/2019

ANSI/NSF 42-2019 (i98r1), Drinking Water Treatment Units - Aesthetic Effects (revision of ANSI/NSF 42-2018): 4/1/2019

ANSI/NSF 140-2019 (i28r1), Sustainability Assessment for Carpet (revision of ANSI/NSF 140-2015): 4/12/2019

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)

Revision

ANSI/SAAMI Z299.2-2019, Voluntary Industry Performance Standards for Pressure and Velocity of Shotshell Ammunition for the Use of Commercial Manufacturers (revision of ANSI/SAAMI Z299.2-2015): 4/23/2019

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 178-2019, Test Method for Cable Weld Integrity (revision of ANSI/SCTE 178-2011): 4/18/2019

UAMA (ASC B7) (Unified Abrasives Manufacturers' Association)

Reaffirmation

ANSI B7.7-2003 (R2019), Safety Requirements for Abrading Materials with Coated Abrasive Systems (reaffirmation of ANSI B7.7-2003 (R2011)): 4/23/2019

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 60079-18-2019, Standard for Safety for Explosive Atmospheres - Part 18: Equipment Protection by Encapsulation m (national adoption of IEC 60079-18 with modifications and revision of ANSI/UL 60079-18-2018): 2/7/2019

New Standard

ANSI/UL 2237-2019, Standard for Safety for Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery (new standard): 4/16/2019

ANSI/UL 2237-2019a, Standard for Safety for Multi-Point Interconnection Power Cable Assemblies for Industrial Machinery (new standard): 4/16/2019

Revision

ANSI/UL 489-2019, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures (revision of ANSI/UL 489-2016): 4/22/2019

ANSI/UL 489-2019a, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures (revision of ANSI/UL 489-2016): 4/22/2019

ANSI/UL 489-2019b, Standard for Safety for Molded-Case Circuit Breakers, Molded-Case Switches and Circuit-Breaker Enclosures (revision of ANSI/UL 489-2016): 4/22/2019

ANSI/UL 823-2019, Standard for Safety for Electric Heaters for Use in Hazardous (Classified) Locations (revision of ANSI/UL 823-2007 (R2016)): 4/16/2019

ANSI/UL 1203-2019, Standard for Safety for Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations (revision of ANSI/UL 1203-2018): 4/16/2019

Project Initiation Notification System (PINS)

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

Following is a list of proposed actions and new ANS that have been received recently from ASDs. Please also review the section in Standards Action entitled "American National Standards Maintained Under Continuous Maintenance" for additional or comparable information with regard to standards maintained under the continuous maintenance option. Use the following Public Document Library url to access PDF & EXCEL reports of approved & proposed ANS: List of Approved and Proposed ANS

Directly and materially affected interests wishing to receive more information or to submit comments are requested to contact the standards developer directly within 30 days of the publication of this announcement.

AAFS (American Academy of Forensic Sciences)

Contact: Teresa Ambrosius, (719) 453-1036, tambrosius@aafs.org
410 North 21st Street, Colorado Springs, CO 80904

New Standard

BSR/ASB STD 117-201x, Standard for the Examination of Stamp Impressions and Stamping Devices (new standard)

Stakeholders: Forensic document examiners, investigators, victims, defendants, attorneys, and the judiciary.

Project Need: This standard provides procedures to be used by forensic document examiners for forensic examinations and comparisons involving stamp impressions and stamping devices, including a listing of requisite knowledge, skills, and abilities. At this time, no consensus standard covers these procedures.

This standard provides procedures to be used by forensic document examiners for forensic examinations and comparisons involving stamp impressions (often referred to as rubber stamp impressions) and stamping devices.

AIAA (American Institute of Aeronautics and Astronautics)

Contact: Hillary Woehrle, (703) 264-7546, hillaryw@aiaa.org
12700 Sunrise Valley Drive, Suite 200, Reston, VA 20191-5807

New Standard

BSR/AIAA S-102.0.1-201x, Capability-based mission assurance program - General requirements (new standard)

Stakeholders: Manufacturers of aircraft, satellites, ground vehicles, sea vehicles, and most any type of equipment.

Project Need: (a) All large and small organizations that design, produce, and operate systems and equipment must apply cost-effective mission assurance practices.
(b) This standard defines best technical practices for minimizing Safety, Reliability and Quality Assurance (SR&QA) risks.
(c) This standard allows a contractor to tailor the Mission Assurance Program (MAP) to be commensurate with the product's unit-value/criticality and systems engineering life cycle phase.

Provides requirements and guidance for implementing a capability-based Mission Assurance Program (MAP), that achieves system safety and mission success requirements through the integrated execution of Safety, RMAT (Reliability, Maintainability, Availability, and Testability), and Quality Assurance best practices, which are prescriptively tailored to eliminate or control unacceptable technical risks throughout the system life cycle.

AMCA (Air Movement and Control Association)

Contact: Erin Moore, (847) 704-6285, emoore@amca.org
30 West University Drive, Arlington Heights, IL 60004-1893

New Standard

BSR/AMCA 270-201x, Laboratory Methods of Testing Fan Arrays for Rating (new standard)

Stakeholders: Fan manufacturers, building designers, architects, HVAC Professionals, building owners

Project Need: No current standard exists to test fan arrays for air performance.

This standard will establish a laboratory method for determining the aerodynamic performance of a fan array. Key performance metrics are air flow rate, fan static, total pressures, fan input power, electrical power consumption, and efficiency.

APCO (Association of Public-Safety Communications Officials-International)

Contact: Stacy Banker, (920) 579-1153, apcostandards@apcointl.org
351 N. Williamson Boulevard, Daytona Beach, FL 32114

Revision

BSR/APCO/CSAA 2.101.3-201x, Alarm Monitoring Company to Emergency Communications Center (ECC) Computer Aided Dispatch (CAD) Automated Secure Alarm Protocol (ASAP) (revision and redesignation of ANSI/APCO/CSAA 2.101.2-2014)

Stakeholders: Users, producers, and general interest in public safety communications.

Project Need: The project includes renaming in the title of the co-SDOs from “APCO/CSAA” to “APCO/TMA”, a renaming of “Public Safety Answering Point (PSAP)” to “Emergency Communications Center (ECC)”, and the introduction of schema version 3.4 including new data fields and message types available to the users of this standard and critical to the mission of public safety. An emphasis on address verification/synchronization between the alarm companies and the ECCs is included.

This standard provides the technical documentation for creating a data exchange to transmit information between an Alarm Monitoring Company and an Emergency Communications Center (ECC). The three primary uses include: (1) Initial notification of an alarm event by an alarm monitoring company to an ECC; (2) Update of status by the ECC’s CAD system to the alarm monitoring company; and (3) Bi-directional update of other events between an alarm monitoring company and an ECC. The standard also includes case examples and best practices for user agencies and organizations. An emphasis on address verification/synchronization between the alarm companies and the ECCs will be included.

ASA (ASC S2) (Acoustical Society of America)

Contact: Caryn Mennigke, (631) 390-0215, asastds@acousticalsociety.org
1305 Walt Whitman Road, Suite 300, Melville, NY 11747

New Standard

BSR/ASA S2.65-201x, Methods for Measuring the Vibratory Response of the Ground (new standard)

Stakeholders: Railroad and Transit industry, Construction industry, engineering, environmental, industrial and academic research laboratories, medical imaging laboratories, and any other stakeholder that might be impacted by ground vibration or ground-borne noise.

Project Need: The vibration propagation characteristics of the ground can be used for estimation of the transfer mobility between sources and sensitive receivers. The transfer mobility method may be applied to prediction of building responses to industrial machinery such as stamping mills, highway transportation sources, rail transportation systems, construction, etc. The transfer mobility method is employed by the Federal Transportation Administration for the prediction of ground vibration from commuter rail and transit systems. This proposed standard is intended to support the proposed standard S2.64 for prediction of ground-borne noise and vibration from rail transportation systems currently under development by WG14.

The standard will include testing methods involving transfer function analysis with impulsive sources and sinusoidal sources, definitions of measurement parameters, mechanical vibration sources, mounting conditions of force and response transducers, calibration, seismic array requirements, curve fitting, and uncertainty estimation.

ASME (American Society of Mechanical Engineers)

Contact: Mayra Santiago, (212) 591-8521, ansibox@asme.org
Two Park Avenue, New York, NY 10016-5990

New Standard

BSR/ASME V&V 40.WG2.1-20XX , Assessing Credibility of Computational Modeling through Verification and Validation: End-to-End Examples (new standard)

Stakeholders: Designers, general interest, academia, laboratory, producers/manufacturers, regulatory/government, consultants, analysts, test engineers, and users.

Project Need: This standard aims to provide an applicable example of the V&V 40 standard to the community-at-large. A thorough example aids the understanding and application of the standard.

Documentation of verification and validation planning, activities, and assessment for an example medical device.

CTA (Consumer Technology Association)

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

New Standard

BSR/CTA 861-G-201x, A DTV Profile for Uncompressed High Speed Digital Interfaces (new standard)

Stakeholders: Consumers, manufacturers, retailers.

Project Need: Create new American National Standard.

ANSI/CTA 861 establishes protocols, requirements, and recommendations for the utilization of uncompressed digital interfaces by consumer electronics devices such as digital televisions (DTVs), digital cable, satellite or terrestrial set-top boxes (STBs), and related peripheral devices including, but not limited to, DVD players/recorders, and other related sources or sinks.

BSR/CTA 2089.1-201x, Definitions/Characteristics of AI in Health Care (new standard)

Stakeholders: Consumers, manufacturers, retailers.

Project Need: To define terms related to artificial intelligence and associated technologies in health care.

This standard defines terms related to artificial intelligence and associated technologies in health care.

ECIA (Electronic Components Industry Association)

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

Revision

BSR/EIA 364-G-201x, Electrical Connector/Socket Test Procedures Including Environmental Classifications (revision and redesignation of ANSI/EIA 364-F-2014)

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Revise and redesignate the current American National Standard.

This standard establishes a recommended minimum test sequence and test procedures for electrical connectors and sockets. This standard also includes administrative details and guidelines for connector/socket qualification and an annex for pertinent technical information.

BSR/EIA 364-90A-201x, Crosstalk Ratio Test Procedures for Electrical Connectors, Sockets, Cable Assemblies or Interconnect Systems (revision and redesignation of ANSI/EIA 364-90-2000 (R2013))

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Revise and redesignate the current American National Standard.

This procedure applies to interconnect assemblies, such as electrical connectors, sockets, and cable assemblies.

BSR/EIA 364-107A-201x, Eye Pattern and Jitter Test Procedure for Electrical Connectors, Sockets, Cable Assemblies or Interconnection Systems (revision and redesignation of ANSI/EIA 364-107-2000 (R2013))

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Revise and redesignate the current American National Standard.

This procedure is applicable to electrical connectors, cable assemblies, or interconnection systems.

BSR/EIA 364-108A-201x, Impedance, Reflection Coefficient, Return Loss, and VSWR Measured in the Time and Frequency Domain Test Procedure for Electrical Connectors, Cable Assemblies or Interconnection Systems (revision and redesignation of ANSI/EIA 364-108-2000 (R2013))

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Reaffirm or revise the current American National Standard.

This procedure applies to interconnect assemblies, such as electrical connectors, and cable assemblies.

BSR/EIA 521-B-201x, Application Guide for Multilayer Ceramic Capacitors - Electrical (revision and redesignation of ANSI/EIA 521-A-2013)

Stakeholders: Electronics, Electrical, and Telecommunications industries.

Project Need: Revise and redesignate the current American National Standard.

Ceramic capacitors are those wherein the dielectric material is a high-temperature, sintered, inorganic ceramic compound. As a general rule, these materials are based on mixtures of complex titanates or niobate compounds, i.e., barium titanate, titanium oxide, calcium titanate, strontium titanate, etc. Stannate and zirconate compounds are also used. Because of the great variety of electrical characteristics found in ceramic capacitors, the Electronic Component Industry Association (ECIA) has categorized ceramic capacitors into four separate classes.

IEEE (ASC C63) (Institute of Electrical and Electronics Engineers)

Contact: Jennifer Santulli, (732) 562-3874, J.Santulli@ieee.org
445 Hoes Lane, Piscataway, NJ 08854

Reaffirmation

BSR N42.49A-2010 (R201x), Standard for Performance Criteria for Alarming Electronic Personal Emergency Radiation Detectors (PERDs) for Exposure Control (reaffirmation of ANSI N42.49A-2010)

Stakeholders: First responders, laboratory users.

Project Need: Need to reaffirm N42.49A.

This standard is to establish minimum performance criteria and test requirements for four categories of alarming electronic radiation measurement instruments used to manage exposure by alerting the emergency responders when they are exposed to photon radiation.

Revision

BSR N42.42-201x, Standard Data Format for Radiation Detectors Used for Homeland Security (revision of ANSI N42.42-2012)

Stakeholders: First responders, government agencies, instrument manufacturers.

Project Need: Need to revise the N42.42 standard and amend a change in the URLs and a few typos in the standard.

This standard specifies the data format that shall be used for both required and optional data available at the output of radiation measurement instruments that are used for homeland security applications.

IES (Illuminating Engineering Society)

Contact: Patricia McGillicuddy, (917) 913-0027, pmcgillicuddy@ies.org
120 Wall Street, Floor 17, New York, NY 10005

New Standard

BSR/IES LP-1-201x, Lighting Practice: Designing Quality Lighting for People and Buildings (new standard)

Stakeholders: Architects, interior designers, lighting practitioners, building owners/operators, engineers, the general public, luminaire manufacturers.

Project Need: LIGHT + DESIGN was developed to introduce architects, lighting designers, design engineers, interior designers, and other lighting professionals to the principles of quality lighting design. These principles; related to visual performance, energy, and economics; and aesthetics; can be applied to a wide range of interior and exterior spaces to aid designers in providing high-quality lighting to their projects.

This standard focuses on design principles and defines key technical terms and includes technical background to aid understanding for the designer as well as the client about the quality of the lighted environment. Quality lighting enhances our ability to see and interpret the world around us, supporting our sense of well-being, and improving our capability to communicate with each other.

NCPDP (National Council for Prescription Drug Programs)

Contact: Kittye Krempin, (480) 296-4584, kkrempin@ncpdp.org
9240 East Raintree Drive, Scottsdale, AZ 85260

New Standard

BSR/Medicaid Provider File-201x, NCPDP State Medicaid Provider File Standard v10 (new standard)

Stakeholders: State Medicaid agencies, managed care organizations, pharmacy benefit managers.

Project Need: A common industry-wide format does not exist for sharing data in order to meet the following requirements: Effective March 25, 2011, CMS established and implemented Medicaid provider screening requirements at 42 CFR Part 455, Subpart E. The Medicaid and CHIP-Managed Care Final Rule, published in the federal register on May 6, 2016, established 42 CFR 438.602(b)(1), requiring the enrollment of Managed Care Organization (MCO) providers in the state's Medicaid program, effective July 1, 2018. In addition, section 5005(b)(2) of the 21st Century Cures Act, signed into law on December 13, 2016, amended Section 1932(d) of the Social Security Act to indicate that States must require providers contracted with a MCO to enroll with the State Medicaid agency (SMA).

State Medicaid agencies, managed care organizations, pharmacy benefit managers, and other industry stakeholders will use this format to share State Medicaid provider information. In the current environment, data is shared in an inefficient manner because a common industry-wide format does not exist. This document provides standard methods that entities can use to share this data in a consistent manner.

NEMA (ASC C136) (National Electrical Manufacturers Association)

Contact: David Richmond, (703) 841-3234, David.Richmond@nema.org
1300 North 17th Street, Suite 900, Rosslyn, VA 22209

Reaffirmation

BSR C136.12-2014 (R201x), Mercury Lamps - Guide for Selection (reaffirmation of ANSI C136.12-2014)

Stakeholders: Producers, users, specifiers, test labs.

Project Need: 5-year maintenance.

This standard covers the selection of mercury vapor lamps recommended for use in roadway and area lighting equipment.

Revision

BSR C135.53-201X, Enclosed Pendant Mounted Luminaires (revision of ANSI C136.53-2017)

Stakeholders: Producers, users, specifiers, test labs.

Project Need: Revise standard to clarify luminaire-attachment mounting methods and update terminology to reflect new technnology.

This standard covers dimensional, maintenance, and light distribution features that permit the interchange of enclosed pendant-mounted luminaires whose center mass is directly below the mounting bracket. Luminaires of similar size, shape, and weight meeting the requirements of this standard may be used interchangeably within a system with the assurance that: (a) They will fit the mounting pendant; (b) Pole strength requirements will not change; (c) Light distribution will be similar; and (d) Similar maintenance procedures can be used.

BSR C136.3-201X, Luminaire Attachments (revision of ANSI C136.3-2014)

Stakeholders: Producers, users, specifiers, test labs.

Project Need: Revise standard to clarify luminaire-attachment mounting methods and update terminology to reflect new technology.

This standard covers attachment features of luminaires used in roadway and area lighting equipment. The features covered apply to luminaires that are side-, post-top-, or pendant-mounted.

BSR C136.13-201X, Metal Brackets for Wood Poles (revision of ANSI C136.13-2014)

Stakeholders: Bracket and pole manufacturers, utilities.

Project Need: Revise to add new types of mounting brackets and add figures showing luminaires attached to brackets for clarity.

This standard covers metal pipe, tubing, and structural brackets for wood poles designed to support luminaires of generally spherical, ellipsoidal, or rectangular shapes used in roadway and area lighting.

BSR C136.14-201X, Eliptically Shaped, Enclosed Side-Mounted Luminiares (revision of ANSI C136.14-2014)

Stakeholders: Producers, users, specifiers, test labs.

Project Need: Revise to update references, bring language in line with other C136 standards and reflect current industry practices.

This standard covers dimensional, maintenance, and light-distribution features that permit the interchange of enclosed side-mounted luminaires for horizontal-burning high-intensity discharge (HID) lamps and other light sources used in roadway and area lighting equipment. This type of luminaire has traditionally been used for street or roadway lighting and has commonly been referred to as cobrahead-style luminaires. Luminaires of similar size, shape, and weight meeting the requirements of this standard may be used interchangeably within a system with assurance that: (a) They will fit the bracket arm; (b) Pole strength requirements will not change; (c) Light distribution will be similar; and (d) Similar maintenance procedures can be used. Historically, luminaires covered by this standard are elliptical in shape with lenses that meet the requirements of ANSI C136.17. Luminaires other than HID may have a different unique shape as long as they meet the requirements listed above.

BSR C136.34-201X, Vandal Shields for Roadway and Area Lighting Luminaires (revision of ANSI C136.34-2014)

Stakeholders: Manufacturers, users and specifiers of roadway and area lighting equipment.

Project Need: This standard is being revised to update references, bring language in line with other C136 standards, and reflect current industry practices.

This standard covers supplementary vandal shields used to protect luminaires and luminaire accessories used for roadway and area lighting.

BSR C136.35-201X, Luminaire Electrical Ancillary Devices (LEAD) (revision of ANSI C136.35-2009 (R2014))

Stakeholders: Manufacturers, users and specifiers of roadway and area lighting equipment.

Project Need: This standard is being revised to update references and reflect current industry practices.

This standard covers the electrical and mechanical interchangeability of electrical devices mounted on or in luminaires, brackets, or remotely mounted on the support structure of the luminaire and that may draw power from the luminaire. These devices are used in conjunction with roadway and area lighting luminaires and may be mounted or plugged into the photocontrol receptacle. This standard does not cover such things as flag banners, flower containers, or decorative holiday/seasonal lights.

BSR C136.40-201X, Solar Lighting Systems (revision of ANSI C136.40-2014)

Stakeholders: Producers, users, specifiers, test labs.

Project Need: Revise to update references, bring language in line with other C136 standards and reflect current industry practices.

This standard defines the electrical and mechanical requirements of stand-alone solar-type light systems for use in roadway and area lighting equipment.

NEMA (ASC C8) (National Electrical Manufacturers Association)

Contact: Khaled Masri, (703) 841-3278, Khaled.Masri@nema.org
1300 North 17th Street, Rosslyn, VA 22209

Revision

BSR ICEA S-104-696-201x, Standard for Indoor-Outdoor Optical Fiber Cable (revision of ANSI/ICEA S-104-696-2013)

Stakeholders: Telecommunication community.

Project Need: Time to maintain existing standard.

Indoor-outdoor cables covered by this Standard are generally derived from outdoor cable designs having the thermal and mechanical robustness that makes them suitable for use in the outside plant. Material changes are made, as required, to allow the designs to meet their intended fire rating. These cables can be expected to comply with all specification requirements stipulated in this Standard.

BSR ICEA S-105-692-201x, Standard for 600 Volt Single Layer Thermoset Insulated Utility Underground Distribution Cables (revision of ANSI/ICEA S-105-692-2010)

Stakeholders: Utility, power, municipal.

Project Need: Time to maintain existing standard.

This standard applies to the materials, constructions, and testing of single-conductor cables and assemblies of completed single-conductor thermoset-insulated cables, with an insulated or bare copper or an insulated aluminum neutral, used for the distribution of electrical energy at phase-to-phase voltages not exceeding 600 volts, or phase-to-ground voltage not exceeding 480 volts, 60 Hz, and at conductor temperatures not exceeding 90°C for use in direct burial and underground ducts.

BSR ICEA S-110-717-201x, Standard for Optical Fiber Drop Cable (revision of ANSI/ICEA S-110-717-2013)

Stakeholders: Telecommunication community.

Project Need: Time to maintain existing standard.

This Standard covers optical fiber communications cables intended for use in outdoor and/or indoor/outdoor optical fiber drop applications. Materials, construction, and performance requirements are included in this Standard, together with applicable test procedures.

BSR ICEA S-112-718-201x, Standard for Optical Fiber Cable for Placement in Sewer Environments (revision of ANSI/ICEA S-112-718 -2013)

Stakeholders: Telecommunication community.

Project Need: Time to maintain existing standard.

This Standard covers optical-fiber communications cables intended for installation in underground sewers, specifically storm and sanitary sewers. Materials, construction, and performance requirements are included in this Standard, together with applicable test procedures. Additional applications-based considerations are discussed as well.

BSR ICEA S-76-474-201x, Standard for Neutral-Supported Power Cable Assemblies with Weather-Resistant Extruded Insulation Rated 600 Volts (revision of ANSI ICEA S-76-474-2011)

Stakeholders: Utility, power, municipal.

Project Need: Current standard needs to be maintained.

Insulated electric current carrying phase conductors and bare or covered neutral electrical conductors used as weather-resistant wires and cables suspended from supporting structures for the overhead distribution of electrical energy. This standard is intended to apply to the following multiplexed wire and cable constructions: Neutral Supported Service Drop Cables and Neutral Supported Secondary Distribution Cables. The use of these service drop and secondary distribution cables is limited to circuits not exceeding 600 volts phase-to-phase, or 480 volts phase-to-ground, and to a normal service conductor temperature rating of 75°C or 90°C.

BSR ICEA S-94-649-201x, Standard for Concentric Neutral Cables Rated 5 Through 46 kV (revision of ANSI/ICEA S-94-649-2013)

Stakeholders: Utility, power, municipal.

Project Need: Time to maintain existing standard.

These standards apply to materials, constructions, and testing of crosslinked polyethylene, tree-retardant cross-linked polyethylene and ethylene propylene rubber-insulated single conductor or multiplexed concentric neutral cables rated 5 to 46 kV which are used for the transmission and distribution of electrical energy.

BSR ICEA S-99-689-201x, ICEA Standard for Broadband Twisted Pair Cable Filled, Polyolefin Insulated, Copper Conductor Technical Requirements (revision of ANSI/ICEA S-99-689-2012)

Stakeholders: Telecommunication community.

Project Need: Time to maintain existing standard.

This Standard covers mechanical and electrical requirements for filled broadband twisted-pair telecommunications cable with polyolefin-insulated copper conductors.

BSR ICEA T-26-465/NEMA WC 54-201x, Guide for Frequency of Sampling Extruded Dielectric Power, Control, Instrumentation, and Portable Cables for Test (revision of ANSI/ICEA T-26-465/NEMA WC 54-2013)

Stakeholders: Utility, power, municipal.

Project Need: Time to maintain existing standard.

This guide provides a combination of plans for the frequencies at which cable samples may be obtained for tests to determine conformance to the appropriate requirements of ICEA Standards Publications. Valid statistical sampling frequencies other than those listed in this standard are acceptable if evidence of statistical control can be demonstrated. This guide applies only to extruded dielectric power, control, instrumentation, and portable cables.

RESNET (Residential Energy Services Network, Inc.)

Contact: Richard Dixon, (760) 408-5860, rick.dixon@resnet.us
4867 Patina Court, Oceanside, CA 92057

New Standard

BSR/RESNET/ICC 310-201x, Standard for Grading the Installation of HVAC Systems (new standard)

Stakeholders: Homebuilders, building remodelers, HVAC contractors, home energy raters, program administrators (e.g., government agencies, utilities, home energy rating companies, and residential building energy performance organizations).

Project Need: The energy performance of heating and cooling equipment is rated according to standardized procedures established by the Federal government. However, installed system performance depends on a number of factors that can vary depending on the quality of the installation of a HVAC system. A standardized methodology for grading installation quality is needed to effectively model the energy use of homes for use in home energy efficiency ratings.

Proposed Standard BSR/RESNET/ACCA 310-201x will provide a methodology for evaluating and grading the installation quality of Unitary HVAC systems. The standard is applicable to Unitary HVAC Systems including air conditioners and heat pumps in detached one- and two-family dwellings, townhouses, as well as in dwelling units and sleeping units that have their own HVAC system separate from other units.

SPRI (Single Ply Roofing Industry)

Contact: Linda King, (781) 647-7026, info@spri.org
465 Waverley Oaks Road, Suite 421, Waltham, MA 02452

Revision

BSR/SPRI RD-1-201x, Performance Standard for Retrofit Drains (revision of ANSI/SPRI RD-1-2014)

Stakeholders: Architects, engineers, consultants, roofing contractors and owners of low-slope roofing systems.

Project Need: Review as per 5-year requirement.

This standard is a reference for those that design, specify, or install retrofit roof drains which are designed for installation in existing drain plumbing on existing roofs. This standard does not include consideration of all roof storm-water-drainage code requirements for specific building sites. Design is dictated by local code requirements. As such, this Standard shall be used in conjunction with local code and the installation specifications of the manufacturer of the specific retrofit roof drain.

UL (Underwriters Laboratories, Inc.)

Contact: Elizabeth Northcott, (847) 664-3198, Elizabeth.Northcott@ul.com
333 Pfingsten Road, Northbrook, IL 60062

New Standard

BSR/UL 62841-4-3-201x, Standard for Electric Motor-Operated Hand-Held Tools, Transportable Tools and Lawn and Garden Machinery - Safety - Particular Requirements for Pedestrian Controlled Walk-Behind Lawnmowers (new standard)

Stakeholders: Consumers, retail, lawnmower manufacturers.

Project Need: The current U.S. (ANS) requirements for electric walk-behind lawn mowers are transitioning to international (IEC) requirements, which are more aligned to address innovative technology employed in modern electric walk-behind lawn mowers.

This clause of Part 1 is applicable, except as follows: Addition: This document applies to pedestrian-controlled cylinder lawnmowers; and rotary lawnmowers designed for use around the home or for similar purposes, equipped with metallic cutting means; and/or non-metallic cutting means with one or more cutting elements pivotally mounted on a generally circular drive unit, where these cutting elements rely on centrifugal force to achieve cutting, and have a kinetic energy for each single cutting element of greater than 10 J. This standard does not apply to robotic lawnmowers; remote-controlled lawnmowers; flail mowers or flail-type attachments; scissors-type lawnmowers; grassland mowers; sickle-bar mowers; towed/semi-mounted grass-cutting machines; scrub-clearing machines; lawn trimmers and lawn edge trimmers; lawn edgers; grass trimmers; brush cutters; brush saws; agricultural mowers; trailing seat/sulky units; ride-on machines; non-powered lawnmowers; combustion-engine-powered lawnmowers; hybrid- and fuel-cell-powered machines and associated charging systems; and garden tractors or their attachments.
NOTE 1: Robotic lawnmowers are covered by IEC 60335-2-107, and will be covered by a future part of IEC 62841.
NOTE 2: Lawn trimmers and lawn edge trimmers are covered by IEC 60335-2-91.
NOTE 3: Lawn trimmers, lawn edge trimmers, grass trimmers, brush cutters, and brush saws will be covered by a future part of IEC 62841.
NOTE 4: Lawn edgers will be covered by a future part of IEC 62841.

UL (Underwriters Laboratories, Inc.)

Contact: Megan Monsen, (847) 664-1292, megan.monsen@ul.com
333 Pfingsten Road, Northbrook, IL 60062

New National Adoption

BSR/UL 60335-2-52-201x, Household and Similar Electrical Appliances - Safety - Part 2-52: Particular Requirements for Oral Hygiene Appliances (identical national adoption of IEC 60335-2-52)

Stakeholders: Producers of oral hygiene appliances, component producers and supply chain of oral hygiene appliances, retailers, consumers, trade associations, government.

Project Need: Across multiple industries, UL has noticed an increasing interest on the part of Standards Technical Panel members and standards subscribers in international harmonization. International harmonization refers to a formal process of adopting the internationally accepted standards of the International Electrotechnical Commission (IEC) and International Standards Organization (ISO). International harmonization additionally involves the identification of National Differences that are necessary for addressing issues in the US, including the US codes, product and system safety levels expected in the US, and other needs specific to the US. IEC 60335-2-52 is an IEC Standard for Household and Similar Electrical Appliances - Safety - Part 2-52: Particular Requirements for Oral Hygiene Appliances. The current scope of UL 1431, Standard for Personal Hygiene and Health Care Appliances, is broader than the scope of IEC 60335-2-52. This standard is the harmonization of oral care appliances (i.e., toothbrushes) currently covered under UL 1431 and adopts IEC 60335-2-52 as an IEC-based UL standard.

UL intends to adopt IEC 60335-2-52, the Standard for Household and Similar Electrical Appliances - Safety - Part 2-52: Particular Requirements for Oral Hygiene Appliances, with no National Differences as an ANSI-approved standard, UL 60335-2-52, which provides requirements for oral hygiene appliances. This International Standard deals with the safety of electric oral hygiene appliances for household and similar purposes, their rated voltage being not more than 250 V (for example: oral irrigators and toothbrushes). Scope: This clause of Part 1 is replaced by the following. This International Standard deals with the safety of electric oral hygiene appliances for household and similar purposes, their rated voltage being not more than 250 V. NOTE 1: Examples of appliances covered by this standard are oral irrigators and toothbrushes. As far as is practicable, this standard deals with the common hazards presented by appliances that are encountered by all persons in and around the home. However, in general, it does not take into account: the use of appliances by young children or infirm persons without supervision; playing with the appliance by young children. NOTE 2: Attention is drawn to the fact that for appliances intended to be used in vehicles or on board ships or aircraft, additional requirements may be necessary; in many countries, additional requirements are specified by the national health authorities, the national authorities responsible for the protection of labor and similar authorities. NOTE 3: This standard does not apply to appliances for medical purposes (IEC 60601).

American National Standards Maintained Under Continuous Maintenance

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

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

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

- **AAMI (Association for the Advancement of Medical Instrumentation)**
- **AARST (American Association of Radon Scientists and Technologists)**
- **AGA (American Gas Association)**
- **AGSC-AGRSS (Auto Glass Safety Council)**
- **ASC X9 (Accredited Standards Committee X9, Incorporated)**
- **ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)**
- **ASME (American Society of Mechanical Engineers)**
- **ASTM (ASTM International)**
- **GBI (Green Building Initiative)**
- **HL7 (Health Level Seven)**
- **IES (Illuminating Engineering Society)**
- **ITI (InterNational Committee for Information Technology Standards)**
- **MHI (Material Handling Industry)**
- **NAHBRC (NAHB Research Center, Inc.)**
- **NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)**
- **NCPDP (National Council for Prescription Drug Programs)**
- **NEMA (National Electrical Manufacturers Association)**
- **NISO (National Information Standards Organization)**
- **NSF (NSF International)**
- **PRCA (Professional Ropes Course Association)**
- **RESNET (Residential Energy Services Network, Inc.)**
- **SAE (SAE International)**
- **TCNA (Tile Council of North America)**
- **TIA (Telecommunications Industry Association)**
- **UL (Underwriters Laboratories, Inc.)**

To obtain additional information with regard to these standards, including contact information at the ANSI Accredited Standards Developer, please visit ANSI Online at www.ansi.org/asd, select “Standards Activities,” click on “Public Review and Comment” and “American National Standards Maintained Under Continuous Maintenance.” This information is also available directly at www.ansi.org/publicreview

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

ANSI-Accredited Standards Developers Contact Information

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

AAFS
American Academy of Forensic Sciences
410 North 21st Street
Colorado Springs, CO 80904
Phone: (719) 453-1036
Web: www.aafs.org

AAMI
Association for the Advancement of Medical Instrumentation
901 N. Glebe Road, Suite 300
Arlington, VA 22203
Phone: (703) 253-8263
Web: www.aami.org

ABYC
American Boat and Yacht Council
613 Third Street
Suite 10
Annapolis, MD 21403
Phone: (410) 990-4460
Web: www.abycinc.org

AGMA
American Gear Manufacturers Association
1001 N Fairfax Street, 5th Floor
Alexandria, VA 22314-1587
Phone: (703) 684-0211
Web: www.agma.org

AIAA
American Institute of Aeronautics and Astronautics
12700 Sunrise Valley Drive, Suite 200
Reston, VA 20191-5807
Phone: (703) 264-7546
Web: www.aiaa.org

AMCA
Air Movement and Control Association
30 West University Drive
Arlington Heights, IL 60004-1893
Phone: (847) 704-6285
Web: www.amca.org

APCO
Association of Public-Safety Communications Officials-International
351 N. Williamson Boulevard
Daytona Beach, FL 32114
Phone: (920) 579-1153
Web: www.apcoIntl.org

ASA (ASC S2)
Acoustical Society of America
1305 Walt Whitman Road
Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Web: www.acousticalsociety.org

ASHRAE
American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (404) 636-8400
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers
Two Park Avenue
New York, NY 10016-5990
Phone: (212) 591-8521
Web: www.asme.org

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

AWS
American Welding Society
8669 NW 36th Street
130
Miami, FL 33166
Phone: (305) 443-9353 EXT 301
Web: www.aws.org

CPA
Composite Panel Association
19465 Deerfield Avenue
Suite 306
Leesburg, VA 20176
Phone: (703) 724-1128

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

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

ECIA
Electronic Components Industry Association
13873 Park Center Road
Suite 315
Herndon, VA 20171
Phone: (571) 323-0294
Web: www.ecianow.org

IEEE (ASC C63)
Institute of Electrical and Electronics Engineers
445 Hoes Lane
Piscataway, NJ 08854
Phone: (732) 562-3874
Web: www.ieee.org

IES
Illuminating Engineering Society
120 Wall Street, Floor 17
New York, NY 10005
Phone: (917) 913-0027
Web: www.ies.org

IEST
Institute of Environmental Sciences and Technology
1827 Walden Office Square
Suite 400
Schaumburg, IL 60173
Phone: (847) 981-0100
Web: www.iest.org

ITI (INCITS)
InterNational Committee for Information Technology Standards
1101 K Street NW
Suite 610
Washington, DC 20005-3922
Phone: (202) 737-8888
Web: www.incits.org

NCMA
National Contract Management Association
21740 Beaumeade Circle
Suite 125
Ashburn, VA 20147
Phone: (804) 896-6990
Web: www.ncmahq.org

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

NEMA (ASC C136)
National Electrical Manufacturers Association
1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3234
Web: www.nema.org

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

NETA
InterNational Electrical Testing Association
3050 Old Centre
Suite 101
Portage, MI 49024
Phone: (269) 488-6382
Web: www.netaworld.org

NFPA
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02269-9101
Phone: (617) 984-7248
Web: www.nfpa.org

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

RESNET
Residential Energy Services Network, Inc.
4867 Patina Court
Oceanside, CA 92057
Phone: (760) 408-5860
Web: www.resnet.us.com

SAAMI
Sporting Arms and Ammunition Manufacturers Institute
11 Mile Hill Road
Newtown, CT 06470-2359
Phone: (203) 426-4358
Web: www.saami.org

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

SPRI
Single Ply Roofing Industry

465 Waverley Oaks Road
Suite 421
Waltham, MA 02452
Phone: (781) 647-7026

Web: www.spri.org

UAMA (ASC B7)
Unified Abrasives Manufacturers' Association

30200 Detroit Road
Cleveland, OH 44145-1967
Phone: (440) 899-0010

Web: www.uama.org

UL
Underwriters Laboratories, Inc.

333 Pfingsten Road
Northbrook, IL 60062
Phone: (847) 664-1292

Web: www.ul.com

ISO & IEC Draft International Standards

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

Comments

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

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

Ordering Instructions

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

ISO Standards

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO/DIS 22186, Milk and milk products - Determination of nitrofurazone - 5/11/2019, $71.00

AIR QUALITY (TC 146)

ISO/DIS 21741, Stationary source emissions - Sampling and determination of mercury compounds in flue gas using gold amalgamation trap - 5/13/2019, $93.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 23372, Respiratory therapy equipment - Air entrainment devices - 7/8/2019, $46.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/DIS 11463, Corrosion of metals and alloys - Evaluation of pitting corrosion - 7/7/2019, $62.00

DENTISTRY (TC 106)

ISO/DIS 28399, Dentistry - Products for external tooth bleaching - 7/8/2019, $82.00

ISO/DIS 7787-2, Dentistry - Laboratory cutters - Part 2: Carbide laboratory cutters - 7/8/2019, $53.00

GEARS (TC 60)

ISO/DIS 4468, Gear hobs - Accuracy requirements - 5/13/2019, $107.00

GEOSYNTHETICS (TC 221)

ISO/DIS 12958-1, Geotextiles and geotextile-related products - Determination of water flow capacity in their plane - Part 1: Index test - 5/10/2019, $58.00

ISO/DIS 12958-2, Geotextiles and geotextile-related products - Determination of water flow capacity in their plane - Part 2: Performance test - 5/10/2019, $62.00

HOROLOGY (TC 114)

ISO/DIS 18684, Timekeeping instruments - Watch external parts made of hard material - General requirements and test methods - 5/10/2019, $58.00

INDUSTRIAL TRUCKS (TC 110)

ISO 3691-5/DAmd2, Industrial trucks - Safety requirements and verification - Part 5: Pedestrian-propelled trucks - Amendment 2 - 5/9/2019, $40.00

MATERIALS, EQUIPMENT AND OFFSHORE STRUCTURES FOR PETROLEUM AND NATURAL GAS INDUSTRIES (TC 67)

ISO/DIS 27509, Petroleum and natural gas industries - Compact flanged connections with IX seal ring - 7/8/2019, $165.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO/DIS 5348, Mechanical vibration and shock - Mechanical mounting of accelerometers - 7/8/2019, $77.00

ISO/DIS 20816-9, Mechanical vibration - Measurement and evaluation of machine vibration - Part 9: Gear units - 7/7/2019, $77.00

NANOTECHNOLOGIES (TC 229)

ISO/DIS 17200, Nanotechnology - Nanoparticles in powder form - Characteristics and measurements - 7/8/2019, $46.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 13076, Paints and varnishes - Lighting and procedure for visual assessments of coatings - 5/13/2019, $40.00

ISO/DIS 23169, Paints and varnishes - On-site test methods on quality assessment for interior wall coatings - 5/9/2019, $77.00

PLASTICS (TC 61)

ISO/DIS 22821, Carbon-fibre-reinforced composites - Determination of fibre wight content - By thermograrvimetry (TG) - 7/7/2019, $58.00

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

ISO/DIS 23856, Plastics piping systems for pressure and non-pressure water supply, drainage or sewerage - Glass-reinforced thermosetting plastics (GRP) systems based on unsaturated polyester (UP) resin - 7/7/2019, $125.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 1436, Rubber hoses and hose assemblies - Wire-braid-reinforced hydraulic types for oil-based or water-based fluids - Specification - 5/9/2019, $58.00

ISO/DIS 3862, Rubber hoses and hose assemblies - Rubber-covered spiral-wire-reinforced hydraulic types for oil-based or water-based fluids - Specification - 5/11/2019, $58.00

ISO/DIS 4079, Rubber hoses and hose assemblies - Textile-reinforced hydraulic types for oil-based or water-based fluids - Specification - 5/10/2019, $58.00

ISO/DIS 17278, Rubber, raw natural - Determination of the gel content of technically specified rubber (TSR) - 5/13/2019, $46.00

SAFETY OF TOYS (TC 181)

ISO 8124-1/DAmd2, Safety of toys - Part 1: Safety aspects related to mechanical and physical properties - Amendment 2: Various 2 - 5/11/2019, $53.00

SECURITY (TC 292)

ISO/DIS 22313, Security and resilience - Business continuity management systems - Guidance - 5/11/2019, $125.00

SOLID BIOFUELS (TC 238)

ISO/DIS 20049-1, Solid biofuels - Determination of self-heating of pelletized biofuels - Part 1: Isothermal calorimetry - 7/8/2019, $88.00

SOLID MINERAL FUELS (TC 27)

ISO/DIS 20360, Brown coals and lignites - Determination of the volatile matter in the analysis sample: One furnace method - 7/7/2019, $53.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO/DIS 21222, Surface chemical analysis - Scanning probe microscopy - Procedure for the determination of elastic moduli for compliant materials using atomic force microscope and the two-point JKR method - 5/9/2019, $71.00

TEXTILES (TC 38)

ISO/DIS 20852, Textiles - Determination of the total heat transfer through textiles in simulated environments - 5/12/2019, $40.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 10373-6/DAmd2, Identification cards - Test methods - Part 6: Proximity cards - Amendment 2: Extension of PICC and PCD test methods - 12/28/2040, $53.00

ISO/IEC DIS 24256, Financial instrument global identifier (FIGI) specification - 7/8/2019, $112.00

IEC Standards

9/2505/FDIS, IEC 62597 ED1: Magnetic field levels generated by electronic and electrical apparatus in the railway environment with respect to human exposure - Measurement procedures, 2019/5/31

17A/1225/NP, PNW TS 17A-1225: High-voltage switchgear and controlgear - Part 314: Direct current (DC) transfer switches, 2019/7/12

17A/1224/NP, PNW TS 17A-1224: High-voltage switchgear and controlgear - Part 312: Direct current circuit-breakers, 2019/7/12

17C/708/CD, IEC 62271-213 ED1: High-voltage switchgear and controlgear - Part 213: Voltage detecting and indicating system, 2019/7/12

17C/709/CD, IEC 62271-215 Ed. 1: Phase comparator, 2019/7/12

18/1659/CDV, IEC 62742 ED1: Electrical and electronic installations in ships - Electromagnetic compatibility - Ships with a non-metallic hull, 2019/7/12

18/1660/CDV, IEC/IEEE 61886-1 ED1: Subsea equipment - Part 1: Power connectors, penetrators and jumper assemblies with rated voltage from 3 kV (Umax = 3,6 kV) to 30 kV (Umax = 36 kV), 2019/7/12

18A/421/DTR, IEC TR 60092-370 ED2: Electrical installations in ships - Part 370: Guidance on the selection of cables for telecommunication and data transfer including radio-frequency cables, 2019/6/14

20/1871/CD, IEC 60502-1 ED3: Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) - Part 1: Cables for rated voltages of 1 kV (Um = 1,2 kV) and 3 kV (Um = 3,6 kV), 2019/7/12

34B/2037/FDIS, IEC 60061-3/AMD56 ED3: Amendment 56 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges, 2019/5/31

45B/931/FDIS, IEC 61563 ED2: Radiation protection instrumentation - Equipment for measuring the activity concentration of gamma-emitting radionuclides in foodstuffs, 2019/5/31

46F/455/CDV, IEC 61169-15 ED1: Radio-frequency connectors. Part 15: R.F. coaxial connectors with inner diameter of outer conductor 4.13 mm (0.163 in) with screw coupling - Characteristic impedance 50 Ω (Type SMA), 2019/7/12

51/1293/CD, IEC 61631 ED2: Test method for the mechanical strength of cores made of magnetic oxides, 2019/7/12

57/2091/FDIS, IEC 61968-5 ED1: Application integration at electric utilities - System interfaces for distribution management - Part 5: Distributed energy optimization, 2019/5/31

62B/1127/CDV, IEC 61223-3-6 ED1: Evaluation and routine testing in medical imaging departments - Part 3-6 Acceptance and Constancy tests - Imaging performance of mammographic tomosynthesis mode of operation of mammographic X-Ray equipment, 2019/7/12

76/624/Q, Amendment of IEC 60825-12:2019 Edition 2.0 (2019-02-08) Safety of laser products - Part 12: Safety of free space optical communication systems used for transmission of information, 2019/5/31

77A/1027/CD, IEC 61000-3-2/AMD1/FRAG2 ED5: Fragment 2: Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase), 2019/7/12

81/621A/CD, IEC 62793 ED2: Protection against lightning - Thunderstorm warning systems, 019/6/7/

82/1564/CDV, IEC 61701 ED3: Salt mist corrosion testing of photovoltaic (PV) modules, 2019/7/12

85/681/NP, PNW TS 85-681: Technical specification for travelling wave fault locator of high voltage transmission line, 2019/7/12

86C/1591/CD, IEC 62149-5 ED3: Fibre optic active components and devices - Performance standards - Part 5: ATM-PON transceivers with LD driver and CDR ICs, 2019/7/12

86C/1578/CDV, IEC 61757-4-3 ED1: Fibre optic sensors - Part 4-3: Electric current measurement - Polarimetric method, 2019/7/12

94/450/CDV, IEC 61810-1/AMD1 ED4: Amendment 1 - Electromechanical elementary relays - Part 1: General and safety requirements, 2019/7/12

99/230/NP, PNW TS 99-230: Power installations exceeding 1 kV a.c. and 1,5 kV d.c - Part 0: Principles to be observed in preparation of safety publications - High voltage installations, 2019/7/12

104/835/FDIS, IEC 60068-3-3 ED2: Environmental testing - Part 3-3: Supporting documentation and guidance - Seismic test methods for equipment, 2019/5/31

119/257/CDV, IEC 62899-503 ED1: Printed Electronics - Part 503: Quality Assessment - Test method for the channel properties of the printed thin-film transistor, 2019/7/12

119/258/CDV, IEC 62899-402-2 ED1: Printed Electronics - Part 402-2: Printability - Measurement of qualities - Edge waviness, 2019/7/12

121A/297/FDIS, IEC 62026-2/AMD1 ED2: Low-voltage switchgear and controlgear - Controller-device interfaces (CDIs) - Part 2: Actuator sensor interface (AS-i), 2019/5/31

122/79/NP, PNW TS 122-79: UHV AC transmission systems - System Commissioning, 2019/5/17

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

EARTH-MOVING MACHINERY (TC 127)

ISO 20474-15:2019, Earth-moving machinery - Safety - Part 15: Requirements for compact tool carriers, $68.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO 14064-2:2019, Greenhouse gases - Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements, $138.00

ISO 14064-3:2019, Greenhouse gases - Part 3: Specification with guidance for the verification and validation of greenhouse gas statements, $209.00

FLUID POWER SYSTEMS (TC 131)

ISO 6149-1:2019, Connections for hydraulic fluid power and general use - Ports and stud ends with ISO 261 metric threads and O-ring sealing - Part 1: Ports with truncated housing for O-ring seal, $45.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 16300-2:2019, Automation systems and integration - Interoperability of capability units for manufacturing application solutions - Part 2: Capability templates and software unit cataloguing, $103.00

IRON ORES (TC 102)

ISO 4701:2019, Iron ores and direct reduced iron - Determination of size distribution by sieving, $185.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO 15549:2019, Non-destructive testing - Eddy current testing - General principles, $68.00

PLAIN BEARINGS (TC 123)

ISO 4386-1:2019, Plain bearings - Metallic multilayer plain bearings - Part 1: Non-destructive ultrasonic testing of bond of thickness greater than or equal to 0,5 mm, $68.00

ISO 4386-2:2019, Plain bearings - Metallic multilayer plain bearings - Part 2: Destructive testing of bond for bearing metal layer thicknesses greater than or equal to 2 mm, $68.00

PLASTICS (TC 61)

ISO 13975:2019, Plastics - Determination of the ultimate anaerobic biodegradation of plastic materials in controlled slurry digestion systems - Method by measurement of biogas production, $103.00

ISO 6721-5:2019, Plastics - Determination of dynamic mechanical properties - Part 5: Flexural vibration - Non-resonance method, $68.00

ISO 6721-6:2019, Plastics - Determination of dynamic mechanical properties - Part 6: Shear vibration - Non-resonance method, $68.00

ISO 6721-7:2019, Plastics - Determination of dynamic mechanical properties - Part 7: Torsional vibration - Non-resonance method, $68.00

ROAD VEHICLES (TC 22)

ISO 7975:2019, Passenger cars - Braking in a turn - Open-loop test method, $138.00

ISO 6469-1:2019, Electrically propelled road vehicles - Safety specifications - Part 1: Rechargeable energy storage system (RESS), $138.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO 15638-22:2019, Intelligent transport systems - Framework for collaborative telematics applications for regulated commercial freight vehicles (TARV) - Part 22: Freight vehicle stability monitoring, $162.00

ISO Technical Reports

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO/TR 23107:2019, Criteria for assessment of new extinguishants for inclusion in the ISO 14520 series, $45.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

ISO/TR 22463:2019, Patient and client eye protectors for use during laser or intense light source (ILS) procedures - Guidance, $68.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14496-4/Amd46:2019, Information technology - Coding of audio-visual objects - Part 4: Conformance testing - Amendment 46: Conformance testing for internet video coding, $19.00

ISO/IEC 14496-5/Amd41:2019, Information technology - Coding of audio-visual objects - Part 5: Reference software - Amendment 41: Reference software for internet video coding, $19.00

ISO/IEC 23005-6:2019, Information technology - Media context and control - Part 6: Common types and tools, $232.00

ISO/IEC 14543-5-12:2019, Information technology - Home electronic systems (HES) architecture - Part 5-12: Intelligent grouping and resource sharing for HES Class 2 and Class 3 - Remote access test and verification, $138.00

IEC Standards

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC 60079-SER Ed. 1.0 b:2019, Explosive atmospheres - ALL PARTS, $8801.00

FLAT PANEL DISPLAY DEVICES (TC 110)

IEC 61747-40-1 Ed. 2.0 en:2019, Liquid crystal display devices - Part 40-1: Mechanical testing of display cover glass for mobile devices - Guidelines, $47.00

S+ IEC 61747-40-1 Ed. 2.0 en:2019 (Redline version), Liquid crystal display devices - Part 40-1: Mechanical testing of display cover glass for mobile devices - Guidelines, $61.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 62881 Ed. 1.0 b cor.1:2019, Corrigendum 1 - Cause and effect matrix, $0.00

IEC 61158-3-2 Amd.1 Ed. 2.0 en:2019, Amendment 1 - Industrial communication networks - Fieldbus specifications - Part 3 - 2: Data-link layer service definition - Type 2 elements, $12.00

IEC 61158-3-2 Ed. 2.1 en:2019, Industrial communication networks - Fieldbus specifications - Part 3-2: Data-link layer service definition - Type 2 elements, $366.00

IEC 61158-4-2 Ed. 4.0 en:2019, Industrial communication networks - Fieldbus specifications - Part 4-2: Data-link layer protocol specification - Type 2 elements, $410.00

IEC 61158-4-3 Ed. 4.0 en:2019, Industrial communication networks - Fieldbus specifications - Part 4-3: Data-link layer protocol specification - Type 3 elements, $410.00

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

IEC 61158-4-12 Ed. 4.0 en:2019, Industrial communication networks - Fieldbus specifications - Part 4-12: Data-link layer protocol specification - Type 12 elements, $387.00

IEC 61158-4-19 Ed. 4.0 en:2019, Industrial communication networks - Fieldbus specifications - Part 4-19: Data-link layer protocol specification - Type 19 elements, $410.00

IEC 61158-4-24 Ed. 2.0 en:2019, Industrial communication networks - Fieldbus specifications - Part 4-24: Data-link layer protocol specification - Type 24 elements, $387.00

IEC 61158-5-23 Ed. 2.0 en:2019, Industrial communication networks - Fieldbus specifications - Part 5-23: Application layer service definition - Type 23 elements, $375.00

IEC 61158-5-25 Ed. 1.0 en:2019, Industrial communication networks - Fieldbus specifications - Part 5-25: Application layer service definition - Type 25 elements, $352.00

IEC 61158-5-26 Ed. 1.0 en:2019, Industrial communication networks - Fieldbus specifications - Part 5-26: Application layer service definition - Type 26 elements, $375.00

METHODS FOR THE ASSESSMENT OF ELECTRIC, MAGNETIC AND ELECTROMAGNETIC FIELDS ASSOCIATED WITH HUMAN EXPOSURE (TC 106)

IEC 62311 Ed. 2.0 b:2019, Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz to 300 GHz), $235.00

SEMICONDUCTOR DEVICES (TC 47)

IEC 62951-2 Ed. 1.0 b:2019, Semiconductor devices - Flexible and stretchable semiconductor devices - Part 2: Evaluation method for electron mobility, sub-threshold swing and threshold voltage of flexible devices, $47.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

IEC 62892 Ed. 1.0 b:2019, Extended thermal cycling of PV modules - Test procedure, $117.00

SURGE ARRESTERS (TC 37)

IEC 61643-331 Ed. 2.0 b:2017, Components for low-voltage surge protective devices - Part 331: Performance requirements and test methods for metal oxide varistors (MOV), $281.00

IEC Technical Reports

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC/TR 62357-2 Ed. 1.0 en:2019, Power systems management and associated information exchange - Part 2: Use Cases and role model, $410.00

IEC Technical Specifications

ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES (TC 31)

IEC/TS 60079-42 Ed. 1.0 b:2019, Explosive atmospheres - Part 42: Electrical safety devices for the control of potential ignition sources for Ex-Equipment, $164.00

FLAT PANEL DISPLAY DEVICES (TC 110)

IEC/TS 62341-6-5 Ed. 1.0 en:2019, Organic light emitting diode (OLED) displays - Part 6-5: Measuring methods of dynamic range properties, $82.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC/TS 61850-2 Ed. 2.0 en:2019, Communication networks and systems for power utility automation - Part 2: Glossary, $235.00

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.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. 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

BDAP

Public Review: March 29, 2019 to June 29, 2019

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; Fax: (301) 926-1559; E-mail: usatbtep@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

Call for Members

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

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

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

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit http://www.incits.org/participation/membership-info for more information.

Membership in all interest categories is always welcome; however, the INCITS Executive Board seeks to broaden its membership base in the following categories:

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

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

SCTE is currently seeking to broaden the membership base of its consensus bodies and is interested in new members in all membership categories to participate in new work in fiber-optic networks, advanced advertising, 3D television, and other important topics. Of particular interest is membership from the content (program and advertising) provider and user communities.

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

International Organization for Standardization (ISO)

Establishment of a New ISO Subcommittee

ISO/TC 195/SC 3 – Drilling and foundation equipment

A new ISO Subcommittee, ISO/TC 195/SC 3 – Drilling and foundation equipment, has been formed. The Secretariat has been assigned to France (AFNOR).

ISO/TC 195/SC 3 operates under the following scope:

> Development of standards in the field of Drilling and foundation equipment within the scope of ISO/TC 195 – Building construction machinery and equipment.

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

ISO Proposal for a New Field of ISO Technical Activity

Human Phenome

Comment Deadline: May 31, 2019

SAC, the ISO member body for China, has submitted to ISO a proposal for a new field of ISO technical activity on Human Phenome, with the following scope statement:

> Standardization in the field of human phenome.
>
> Note. Human phenome is defined at the complete set of all human characteristics. It is determined by the interaction between genes and environment. It includes many characteristics ranging from macro- to micro-scales, from external appearance to internal functions, from biochemical characteristics to psychological behavior, etc.
>
> Excluded: the fields covered by ISO/TC276 (Biotechnology), ISO/TC215 (Health Information), ISO/IEC JTC1/SC37 (Biometrics), ISO/IEC JTC 1/SC 29 (Coding of audio, picture, multimedia and hypermedia information) and ISO/TC249 (Traditional Chinese Medicine).

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, May 31, 2019.

Information Concerning

International Organization for Standardization (ISO)

Call for U.S. TAG Administrators
TC 59 – Buildings and Civil Engineering Works

There is currently no ANSI-accredited U.S. TAG Administrator for TC 59, TC 59/SC 2, TC 59/SC 14, TC 59/SC 15, TC 59/SC 16, and TC 59/SC 18, and therefore ANSI is not a member of these committees.

The Secretariats for these committees are currently held by Norway (SN) for TC 59; the United Kingdom (BSI) for TC 59/SC 2 and TC59/SC 14; Japan (JISC) for TC 59/SC 15; Spain (UNE) for TC 59/SC 16; and South Africa (SABS) for TC 59/SC 18.

TC 59 operates under the following scope:

Standardization in the field of buildings and civil engineering works, of:

- *general terminology;*
- *organization of information in the processes of design, manufacture and construction;*
- *general geometric requirements for buildings, building elements and components including modular coordination and its basic principles, general rules for joints, tolerances and fits, performance and test standards for sealants;*
- *general rules for other performance requirements, including functional and user requirements related to service life, sustainability, accessibility and usability;*
- *general rules and guidelines for addressing the economic, environmental and social impacts and aspects related to sustainable development;*
- *geometric and performance requirements for components that are not in the scope of separate ISO technical committees;*
- *procurement processes, methods and procedures.*

TC 59/SC 2 operates under the following scope:

Terminology and harmonization of languages

TC 59/SC 14 operates under the following scope:

Design life

TC 59/SC 15 operates under the following scope:

Standardization in the field of buildings, focusing on performance description and requirements, user requirements, and the means to evaluate building and housing solutions, including, but not limited to:

- *Structural safety;*
- *Structural serviceability;*
- *Structural durability;*
- *Fire safety;*
- *Operating energy;*
- *Accessibility and usability;*
- *Sustainability;*

excluding the determination of values required for specific purposes.

TC 59/SC 16 operates under the following scope:

Accessibility and usability of the built environment

TC 59/SC 18 operates under the following scope:

Standardization of the conceptual framework and characteristics for procurement processes, methods and procedures for the construction, renovation, refurbishment, alteration, maintenance and demolition of construction works

including:

- *the flow of information from the business case through to the completion and feedback on the lessons learned;*
- *funding options, selection methods, pricing methods, and contracting methods;*
- *the role of the client in the delivery of projects; and*
- *control frameworks;*

excluding those relating to:

- *conditions of contracts;*
- *methods of measurement associated with a bill of quantities;*
- *project management, and*
- *logistics.*

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

Tracking number 2i35r1 et al. **Revision to NSF/ANSI 2-2018**
© 2019 NSF International **Issue 35 Revision 1 (April 2019)**
Revisions for 2i35, 4i29, 5i10, 6i15, 8i17, 12i13, 13i7, 18i15, 20i7, 21i8, 25i12, 29i6, 35i9, 37i8, 51i18, 52i8, 59i8, 169i9, 170i27

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

NSF International Standard /
American National Standard –

Food Equipment

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NSF International Standard /
American National Standard –

Commercial Cooking, Rethermalization, and Powered Hot Food Holding and Transportation Equipment

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NSF International Standard /
American National Standard –

Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment

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NSF International Standard /
American National Standard –

Dispensing Freezers

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NSF International Standard /
American National Standard –

Commercial Powered Food Preparation Equipment

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NSF International Standard /
American National Standard –

Automatic Ice Making Equipment

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NSF International Standard /
American National Standard –

Refuse Processors and Processing Systems

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NSF International Standard /
American National Standard –

Manual Food and Beverage Dispensing Equipment

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NSF International Standard /
American National Standard –

Commercial Bulk Milk Dispensing Equipment

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NSF International Standard /
American National Standard –

Thermoplastic Refuse Containers

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NSF International Standard /
American National Standard –

Vending Machines for Food and Beverages

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NSF International Standard /
American National Standard –

Detergent and Chemical Feeders for Commercial Spray-Type Dishwashing Machines

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NSF International Standard /
American National Standard –

High Pressure Decorative Laminates for Surfacing Food Service Equipment

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NSF International Standard /
American National Standard –

Air Curtain for Entranceways for Food and Food Service Establishments

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NSF International Standard /
American National Standard –

Food Equipment Materials

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NSF International Standard /
American National Standard –

Supplemental Flooring

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NSF International Standard /
American National Standard –

Mobile Food Carts

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NSF International Standard /
American National Standard –

Special Purpose Food Equipment and Devices

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NSF International Standard /
American National Standard –

Glossary of Food Equipment Terminology

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2 Normative references

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~~IEEE/ASTM SI 10 – 2010. *American National Standard for Metric Practice*~~

IEEE/ASTM SI 10 – 2016, *American National Standard for Metric Practice*

Rationale*: The reference for using Metric Units is out of date, and this revision brings the Food Equipment Standards up to date.*