

Contents

American National Standards

Call for Comment on Standards Proposals	2
Call for Members (ANS Consensus Bodies)	16
Final Actions	19
Project Initiation Notification System (PINS)	20
ANS Maintained Under Continuous Maintenance	25
ANSI-Accredited Standards Developers Contact Information	26

International Standards

ISO and IEC Draft Standards	28
ISO and IEC Newly Published Standards	30
Proposed Foreign Government Regulations	32
Information Concerning	33

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: December 2, 2018

AISI (American Iron and Steel Institute)

Supplement

BSR/AISI S100-2016/S1-201x, Supplement 1 to North American Specification for the Design of Cold-Formed Steel Structural Members (supplement to ANSI/AISI S100-2016)

These are additional revisions to be included in Supplement 1 to AISI S100-16, which include changes in Sections E2.2, Doubly- or Singly-Symmetric Sections Subject to Torsional or Flexural-Torsional Buckling, and H1.2, Combined Compressive Axial Load and Bending.

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

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

NSF (NSF International)

Revision

BSR/NSF 6-201x (i14r3), Dispensing Freezers (revision of ANSI/NSF 6-2016)

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: Allan Rose, (734) 827-3817, arose@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 2748-201X, Standard for Safety for Arcing Fault Quenching Equipment (revision of ANSI/UL 2748-2017)

The proposal is a clarification of the Scope of UL 2748. An initial version of this proposal was balloted by UL on December 15, 2017.

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

Send comments (with copy to psa@ansi.org) to: Derrick Martin, (510) 319-4271, Derrick.L.Martin@ul.com

BSR/UL 4200A-201x, Standard for Safety for Products Incorporating Button Cell Batteries of Lithium Technologies (revision of ANSI/UL 4200A-2015)

This proposal for UL 4200A covers: (1) Construction requirements of battery compartments.

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

Send comments (with copy to psa@ansi.org) to: Wilbert Fletcher, (919) 954-9133, Wilbert.fletcher@ul.com

Comment Deadline: December 17, 2018

AARST (American Association of Radon Scientists and Technologists)

Revision

BSR/AARST MAH-201x, Protocol for Conducting Measurements of Radon and Radon Decay Products in Homes (revision of ANSI/AARST MAH-2014)

This standard specifies procedures, minimum requirements, and general guidance for measuring radon concentrations in single-family residences for determining if radon mitigation is necessary to protect current and future occupants. The protocols included in this standard of practice apply to testing structures whether conducted for real estate or non-real-estate purposes.

Single copy price: TBD

Obtain an electronic copy from: www.RadonStandards.US

Order from: Gary Hodgden, (202) 830-1110, standards@aarst.org

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

AISI (American Iron and Steel Institute)

Revision

BSR/AISI S230-201x, North American Standard for Cold-Formed Steel Framing - Prescriptive Method for One- and Two-Family Dwellings (revision of ANSI/AISI S230-2015)

AISI S230 provides a prescriptive method for design and construction of detached one- and two-family dwellings, townhouses, and other attached single-family dwellings not more than three stories in height using repetitive in-line framing practices.

Single copy price: Free

Obtain an electronic copy from: hchen@steel.org

Order from: Helen Chen, (202) 452-7100, Hchen@steel.org

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

ASABE (American Society of Agricultural and Biological Engineers)

New Standard

BSR/ASABE S648-1 MONYEAR-201x, Agricultural Field Equipment Braking - Part 1: General Requirements (new standard)

This part of ASABE S648 provides normative references, defines terms and definitions, and establishes general test procedures for the performance of braking systems used on agricultural field equipment (as defined in ANSI/ASAE S390).

Single copy price: \$65.00 (ASABE members); \$44.00 (non-members)

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

BSR/ASABE S648-2 MONYEAR-201x, Agricultural Field Equipment Braking - Part 2: Requirements for Agricultural Tractors (new standard)

This part of ASABE S648 establishes test procedures and performance requirements for braking of agricultural tractors. The requirements and minimum performance criteria are directed to operation and parking of agricultural equipment having a maximum design ground speed greater than 6 km/h (3.7 mile/h) and not exceeding 50 km/h (31 mile/h).

Single copy price: \$65.00 (ASABE members); \$44.00 (non-members)

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

BSR/ASABE S648-3 MONYEAR-201x, Agricultural Field Equipment Braking - Part 3: Requirements for Self-Propelled and Special Self-Propelled Equipment (new standard)

This part of ASABE S648 establishes test procedures and performance requirements for braking of self-propelled machines (SPM) and special self-propelled machines (SSP). The requirements and minimum performance criteria are directed to operation and parking of agricultural equipment having a maximum design ground speed greater than 6 km/h (3.7 mile/h).

Single copy price: \$65.00 (ASABE members); \$44.00 (non-members)

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

BSR/ASABE S648-4 MONYEAR-201x, Agricultural Field Equipment Braking - Part 4: Requirements for Towed Equipment (new standard)

This part of ASABE S648 provides normative references and establishes the minimum requirements related to braking of towed vehicles. These requirements and minimum performance criteria are directed to the operation and parking of towed vehicles having a maximum design ground speed greater than 6 km/h (3.7 mile/h).

Single copy price: \$65.00 (ASABE members); \$44.00 (non-members)

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

BSR/ASABE S648-5 MONYEAR-201x, Agricultural Field Equipment Braking - Part 5: Requirements for the Interface between Towing Vehicle and Towed Vehicle(s) (new standard)

This part of ASABE S648 provides normative references and establishes the minimum requirements related to braking of towed vehicles. These requirements and minimum performance criteria are directed to the operation and parking of towed vehicles having a maximum design ground speed greater than 6 km/h (3.7 mile/h).

Single copy price: \$65.00 (ASABE members); \$44.00 (non-members)

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE AD5673-2-2014 (R201x), Agricultural tractors and machinery - Power take-off drive shafts and power-input connection - Part 2: Specification for use of PTO drive shafts, and position and clearance of PTO drive line and PIC for various attachments (reaffirm a national adoption ANSI/ASABE AD5673-2-2014)

Standard gives the forms and applications of power take-off (PTO) drive shafts for tractors and self-propelled machines used in agriculture, and specifies the dimensions for, and clearance zone around, the implement power-input connection (PIC) for a variety of attachments. Its intent is to ensure proper clearance between the PTO drive line and adjacent components on the implement and tractor when both implement and tractor have compatible power levels. It is not intended as a complete guide for drive-line design and does not, for example, contain information on preventing drive-line vibration or sizing a torque limiting device. It is not applicable to combinations of implements with tractors having high ground clearance, such as those working in standing vegetable crops or sugar cane, nor to agricultural tractors designed for low ground clearance, such as for lawn mowing or ground care, which require a low center of gravity; neither is it applicable to implements non-symmetrical in design by necessity due to their function.

Single copy price: \$65.00 (ASABE members); \$44.00 (non-members)

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

BSR/ASABE AD10448-2014 (R201x), Agricultural tractors - Hydraulic pressure for implements (reaffirm a national adoption ANSI/ASABE AD10448-2014)

Specifies the characteristics of the hydraulic pressure from agricultural tractors to connect hydraulic devices on implements, to permit interchangeable use of various types of implements using remote cylinders and other hydraulic devices. It applies to agricultural tractors intended for interchangeable implements.

Single copy price: \$65.00 (ASABE members); \$44.00 (non-members)

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

BSR/ASABE AD24347:2014 (R201x), Agricultural vehicles - Mechanical connections between towed and towing vehicles - Dimensions of ball-type coupling device (80 mm) (reaffirm a national adoption ANSI/ASABE AD24347:2014)

Specifies the dimensions and location of a ball-type coupling device of 80 mm nominal diameter, whose male part fitted to an agricultural towing vehicle and female part fitted to a towed, non-balanced vehicle provides mechanical connection between the two vehicles, where the downwards vertical static load does not exceed 40 kN. This standard is intended for higher speed towing applications when the allowable speed exceeds 40 km/h.

Single copy price: \$65.00 (ASABE members); \$44.00 (non-members)

Obtain an electronic copy from: vangilder@asabe.org

Order from: Carla VanGilder, (269) 932-7015, vangilder@asabe.org

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME BPVC Section I-201x, Rules for Construction of Power Boilers (revision of ANSI/ASME BPVC Section I-2017)

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

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: Umberto D'Urso, (212) 591-8535, dursou@asme.org

BSR/ASME BPVC Section V-201x, Nondestructive Examination (revision of ANSI/ASME BPVC Section V-2017)

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

Single copy price: Free

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

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

Send comments (with copy to psa@ansi.org) to: Carlton Ramcharran, (212) 591-7955, ramcharranc@asme.org

ASTM (ASTM International)

New Standard

BSR/ASTM D2661-201x, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe and Fittings (new standard)

<http://www.astm.org>

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM D2665-201x, Specification for Poly(Vinyl Chloride) (PVC) Plastic Drain, Waste, and Vent Pipe and Fittings (new standard)

<http://www.astm.org>

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM D3139-201x, Specification for Joints for Plastic Pressure Pipes Using Flexible Elastomeric Seals (new standard)

<http://www.astm.org>

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F628-201x, Specification for Acrylonitrile-Butadiene-Styrene (ABS) Schedule 40 Plastic Drain, Waste, and Vent Pipe with a Cellular Core (new standard)

<http://www.astm.org>

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F714-201x, Specification for Polyethylene (PE) Plastic Pipe (DR-PR) Based on Outside Diameter (new standard)

<http://www.astm.org>

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F1498-201x, Specification for Taper Pipe Threads 60 for Thermoplastic Pipe and Fittings (new standard)

<http://www.astm.org>

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F1733-201x, Specification for Butt Heat Fusion Polyamide (PA) Plastic Fitting for Polyamide (PA) Plastic Pipe and Tubing (new standard)

<http://www.astm.org>

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM WK60816-201x, Practice for evaluation of Suitability of 37 mm Filter Monitors and 47 mm Filters Used to Determine Particulate Contaminant in Aviation Turbine Fuel (new standard)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)

Reaffirmation

BSR/ASTM F707/F707M-1981 (R201x), Specification for Modular Gauge Boards (reaffirmation of ANSI/ASTM F707/F707M-1981 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F841-84 (R201x), Specification for Thrusters, Tunnel, Permanently Installed in Marine Vessels (reaffirmation of ANSI/ASTM F841-84 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F860-2007 (R201x), Specification for Hot Water Sanitizing Commercial Dishwashing Machines, Multiple Tank, Rackless Conveyor Type (reaffirmation of ANSI/ASTM F860-2007 (R2013))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F1370-1992 (R201x), Specification for Pressure-Reducing Valves for Water Systems, Shipboard (reaffirmation of ANSI/ASTM F1370-1992 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F1371-2013 (R201x), Specification for Vegetable Peeling Machines, Electric (reaffirmation of ANSI/ASTM F1371-2013)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F1433-1997 (R201x), Specification for Mechanically Refrigerated Shipboard Air Conditioner (reaffirmation of ANSI/ASTM F1433-1997 (R2010))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F1985-1999 (R201x), Specification for Pneumatic-Operated, Globe-Style, Control Valves (reaffirmation of ANSI/ASTM F1985-1999 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F1994-2000 (R201x), Test Method for Shipboard Fixed Foam Firefighting Systems (reaffirmation of ANSI/ASTM F1994-2000 (R2011))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F2446-2010 (R201x), Classification for Hierarchy of Equipment Identifiers and Boundaries for Reliability, Availability, and Maintainability (RAM) Performance Data Exchange (reaffirmation of ANSI/ASTM F2446-2010)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ASTM (ASTM International)

Revision

BSR/ASTM D1655-201x, Specification for Aviation Turbine Fuels (revision of ANSI/ASTM D1655-2018)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM D7566-201x, Specification for Aviation Turbine Fuel Containing Synthesized Hydrocarbons (revision of ANSI/ASTM D7566-2018)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM D7797-201x, Test Method for Determination of the Fatty Acid Methyl Esters Content of Aviation Turbine Fuel Using Flow Analysis by Fourier Transform Infrared Spectroscopy Rapid Screening Method (revision of ANSI/ASTM D7797-2017)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM E84-201x, Test Method for Surface Burning Characteristics of Building Materials (revision of ANSI/ASTM E84-2018)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM E662-201x, Test Method for Specific Optical Density of Smoke Generated by Solid Materials (revision of ANSI/ASTM E662-2017)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM E3048-201x, Test Method for Determination of Time to Burn-Through Using the Intermediate Scale Calorimeter (ICAL) Radiant Panel (revision of ANSI/ASTM E3048-2017)

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

BSR/ASTM F1021-201x, Specification for Feeders, Detergent, Rinse Agent, and Sanitizing Agent for Commercial Dishwashing and Glasswashing Machines (revision of ANSI/ASTM F1021-2007 (R2013))

http://www.astm.org/ANSI_SA

Single copy price: Free

Obtain an electronic copy from: cleonard@astm.org

Order from: Corice Leonard, (610) 832-9744, accreditation@astm.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR/ATIS 0600313-201x, Electrical Protection for Telecommunications Central Offices and Similar Type Facilities (revision of ANSI ATIS 0600313-2013)

Telecommunications central offices, data centers, electronic equipment enclosures (EEE), and similar-type facilities are often subjected to disturbances from lightning and AC power line faults, either directly or indirectly, through the communications cables and AC power facilities that serve them. This standard provides the minimum electrical protection, grounding, and bonding criteria necessary to mitigate the disruptive and damaging effects of lightning and AC power faults. It is intended to serve as a guide for designers of such facilities in the application of electrical protection, grounding, and bonding as a function of the electrical environment.

Single copy price: \$145.00

Obtain an electronic copy from: ehoefer@atis.org

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

BSR/ATIS 0600316-201x, Electrical Protection of Telecommunications Outside Plant (revision of ANSI ATIS 0600316-2013)

Telecommunications outside plant, by nature of its outdoor location, and frequent joint-use or joint right-of-way installations with power utility facilities, is often subject to disturbances from lightning and ac power line faults. This standard provides the minimum electrical protection, grounding, and bonding criteria necessary to mitigate the disruptive and damaging effects of lightning and ac power faults. It is intended to serve as a guide for designers of such facilities in the application of electrical protection, grounding, and bonding, as a function of the electrical environment.

Single copy price: \$145.00

Obtain an electronic copy from: ehoefer@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Stabilized Maintenance

BSR/ATIS 0600401-2006 (S201x), Network to Customer Installation Interfaces - Analog Voicegrade Switched Access Lines Using Loop-Start and Ground-Start Signaling (stabilized maintenance of ANSI/ATIS 0600401-2006 (R2011))

This standard provides requirements for loop-start and ground-start signaling for the analog voicegrade interface between carrier switched access lines and customer installations. These requirements are intended to assist carrier, manufacturers, and users of products to be used in the switched network to understand the characteristics of the existing networks. This standard is a revision and compilation of T1.401-2000 and its supplements T1.401a-2000 and T1.401b-2002, which it replaces in its entirety.

Single copy price: \$330.00

Obtain an electronic copy from: ehoefer@atis.org

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

AWPA (ASC O5) (American Wood Protection Association)

Withdrawal

ANSI O5.6-2010, Solid Sawn Naturally Durable Hardwood Crossarms and Braces - Specifications and Dimensions (withdrawal of ANSI O5.6-2010)

This standard consists of specifications covering solid sawnwood crossarms and braces manufactured from naturally durable hardwoods. The specifications are intended to cover communications crossarms, power crossarms, heavy-duty crossarms, and heavy-duty braces. Crossarms are intended primarily for use as beams. Heavy-duty crossarms may also be used as struts or columns in braced H-frames. Braces used may be tension type, compression-type, or both.

Single copy price: \$40.00

Obtain an electronic copy from: <https://webstore.ansi.org/RecordDetail.aspx?sku=ANSI+O5.6-2010>

Send comments (with copy to psa@ansi.org) to: <http://www.awpa.com/contact/index.asp>

AWWA (American Water Works Association)

Revision

BSR/AWWA B202-201x, Quicklime and Hydrated Lime (revision of ANSI/AWWA B202-2013)

This standard describes pebble, lump, and ground quicklime and hydrated lime for use in the treatment of potable water, wastewater, or reclaimed water supply service.

Single copy price: Free

Obtain an electronic copy from: ETSsupport@awwa.org

Order from: Vicki David, (303) 347-3431, vdavid@awwa.org

Send comments (with copy to psa@ansi.org) to: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa.org

BHMA (Builders Hardware Manufacturers Association)

New Standard

BSR/BHMA A156.33-201x, Standard For Internally Powered Architectural Hardware Devices (new standard)

This Standard establishes methods for verifying manufacturer's claims for principle battery performance in different use models for various types of internally powered architectural hardware. This Standard applies to both commercial and residential products.

Single copy price: \$36.00 (Non-members); \$18.00 (BHMA Members)

Obtain an electronic copy from: Kbishop@Kellencompany.com

Send comments (with copy to psa@ansi.org) to: Kbishop@Kellencompany.com

ESTA (Entertainment Services and Technology Association)

New Standard

BSR E1.62-201x, Minimum specifications for mass-produced portable platforms, ramps, stairs, and choral risers for live performance events (new standard)

The standard would cover serially manufactured portable platforms, stair units and ramps used with those platforms and choral risers. It would also cover railings provided as fall protection accessories for these units. It would not cover custom platforms or complete stage systems. It would give minimum payload and sideways-force handling specifications.

Single copy price: Free

Obtain an electronic copy from: http://tsp.esta.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

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

ESTA (Entertainment Services and Technology Association)

Reaffirmation

BSR E1.34-2009 (R201x), Entertainment Technology - Measuring and Specifying the Slipperiness of Floors Used in Live Performance Venues (reaffirmation of ANSI E1.34-2009 (R2014))

The document describes a simple means of measuring and specifying the slipperiness of floor surfaces used by performers in live entertainment venues. The standard is not for normal walking and working surfaces, but only for those floor surfaces used by actors, dancers, and other similar artists when performing before an audience.

Single copy price: Free

Obtain an electronic copy from: http://tsp.esta.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

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

BSR E1.48-2014 (R201x), A Recommended Luminous Efficiency Function for Stage and Studio Luminaire Photometry (reaffirmation of ANSI E1.48-2014)

The standard specifies an energy-based luminous efficiency function $V(\lambda)$ for use when measuring the lumen output for any stage or studio luminaire. It is based on recent research and is more accurate than older, but commonly used, functions (e.g., CIE 1931) when 20% or more of the power is at wavelengths shorter than 500 nm.

Single copy price: Free

Obtain an electronic copy from: http://tsp.esta.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

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

ESTA (Entertainment Services and Technology Association)

Revision

BSR E1.20-201x, Entertainment Technology - Remote Device Management over USITT DMX512 Networks (revision of ANSI E1.20-2010)

ANSI E1.20-2010, Entertainment Technology - Remote Device Management over USITT DMX512 Networks, is being revised to clarify ambiguities, fix bugs, and incorporate some additional features. ANSI E1.20 is an extension to USITT DMX512 and ANSI E1.11 that allows for bi-directional communication on the primary data link. This allows a controller to discover RDM-enabled devices on the link, to set starting addresses and other configuration settings, and to request status messages.

Single copy price: Free

Obtain an electronic copy from: http://tsp.esta.org/tsp/documents/public_review_docs.php

Order from: Karl Ruling, (212) 244-1505, standards@esta.org

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

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

Reaffirmation

BSR S1001.1-2013 (R201x), Design and Installation of Solar Water Heating Systems (reaffirmation and redesignation of ANSI S1001.1-2013)

This Standard specifies requirements for the design and installation of pre-engineered solar water heating systems intended to be installed as stand-alone systems or in conjunction with auxiliary water heaters, including component selection and sizing criteria.

Single copy price: \$90.00

Obtain an electronic copy from: <http://www.iapmostandards.org/ns/Pages/PublicReview.aspx>

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

BSR/CSA B45.12/IAPMO Z402-2013 (R201x), Aluminum and copper plumbing fixtures (reaffirmation of ANSI/CSA B45.12/IAPMO Z402-2013)

This Standard covers aluminum and copper plumbing fixtures and specifies requirements for materials, construction, performance, testing, and markings of these fixtures.

Single copy price: \$100.00

Obtain an electronic copy from: <http://www.iapmostandards.org/ns/Pages/PublicReview.aspx>

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

BSR/IAPMO Z124.5-2013 (R201x), Plastic Toilet Seats (reaffirmation of ANSI/IAPMO Z124.5-2013)

This standard covers plastic toilet seats (including toilet seat covers) and specifies requirements for materials, construction, performance testing, and markings.

Single copy price: \$70.00

Obtain an electronic copy from: <http://www.iapmostandards.org/ns/Pages/PublicReview.aspx>

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

BSR/IAPMO Z124.7-2013 (R201x), Prefabricated Plastic Spa Shells (reaffirmation of ANSI/IAPMO Z124.7-2013)

This Standard covers prefabricated plastic spa shells and specifies requirements for materials, construction, performance testing, and markings.

Single copy price: \$70.00

Obtain an electronic copy from: <http://www.iapmostandards.org/ns/Pages/PublicReview.aspx>

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

BSR/IAPMO Z124.8-2013 (R201x), Plastic Liners for Bathtubs and Shower Receptors (reaffirmation of ANSI/IAPMO Z124.8-2013)

This Standard covers plastic liners for bathtubs and shower receptors and specifies requirements for materials, construction, performance testing, and markings.

Single copy price: \$70.00

Obtain an electronic copy from: <http://www.iapmostandards.org/ns/Pages/PublicReview.aspx>

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

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

Revision

BSR/CSA B45.13/IAPMO Z1700-201x, Vacuum waste-collection systems (revision of ANSI/CSA B45.13/IAPMO Z1700-2014)

This Standard covers vacuum waste-collection systems intended to extract and transport water, condensate from refrigerators, sanitary waste, greywater, or grease and specifies requirements for materials, construction, performance testing, and markings.

Single copy price: \$10.00

Obtain an electronic copy from: <http://www.iapmostandards.org/ns/Pages/PublicReview.aspx>

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

BSR/IAPMO Z1000-201x, Prefabricated Septic Tanks (revision of ANSI/IAPMO Z1000-2013)

This Standard covers prefabricated septic tanks made of concrete, fiber-reinforced polyester (FRP), thermoplastic, or steel, intended for use in residential or commercial sewage disposal systems, and specifies design, material, performance testing, and marking requirements.

Single copy price: \$10.00

Obtain an electronic copy from: <http://www.iapmostandards.org/ns/Pages/PublicReview.aspx>

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

BSR/IAPMO Z1088-201x, Pre-Pressurized Water Expansion Tanks (revision of ANSI/IAPMO Z1088-2013)

This Standard covers pre-pressurized water expansion tanks intended for use in potable and non-potable water systems and specifies requirements for physical characteristics, performance testing, and markings.

Single copy price: \$10.00

Obtain an electronic copy from: <http://stds.iapmo.org/NS/Pages/PublicReview.aspx>

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

ISEA (International Safety Equipment Association)

New Standard

BSR/ISEA 138-201x, Performance and Classification for Impact-Resistant Gloves (new standard)

This standard establishes minimum performance, testing, classification, and labeling requirements for gloves designed to protect the knuckles and back of hand from impact forces while performing occupational tasks.

Single copy price: \$20.00

Obtain an electronic copy from: <https://safetyequipment.org/resources/shop>

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

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)

Reaffirmation

BSR/SAAMI Z299.2-2015 (R201x), Standard Voluntary Industry Performance Standards for Pressure and Velocity of Shotshell Ammunition for the Use of Commercial Manufacturers (reaffirmation of ANSI/SAAMI Z299.2-2015)

In the interests of safety and interchangeability, this Standard provides pressure and velocity performance and dimensional characteristics for shotshell sporting ammunition. Included are procedures and equipment for determining these criteria.

Single copy price: \$35.00 (SAAMI Members); \$45.00 (Non-members)

Obtain an electronic copy from: Brian Osowiecki, (203) 426-4358, bosowiecki@saami.org

Send comments (with copy to psa@ansi.org) to: Randy Bimson, (220) 342-6435, rbimson@saami.org

SI (Simon Institute)

New Standard

BSR/SI 0001-201x, Safe Use of Cleaning Chemicals (new standard)

The purpose of the Safe Use of Cleaning Chemicals standard is to provide guidance in the handling, use, and disposal of janitorial cleaning chemicals, as well as to provide standards for training of cleaning chemical workers and their supervisors. Specific processes are provided to protect workers who might become exposed to unsafe situations involving cleaning chemicals. The scope of this standard includes all circumstances where cleaning workers may be exposed to cleaning chemical hazards used in routine cleaning activities in janitorial, custodial and housekeeping applications. The standard does not prescribe specific cleaning techniques or processes.

Single copy price: Free

Obtain an electronic copy from: <http://simoninstitute.org/si-0001-draft-order-form/>

Send comments (with copy to psa@ansi.org) to: <http://simoninstitute.org/si-0001-canvass-form/>

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 10-201x, Interference Criteria for Microwave Systems (new standard)

To update the "Interference Criteria for Microwave Systems" document, formerly TIA TSB-10. The former TIA TSB-10-F is widely used for fixed point-to-point microwave frequency coordination. Last published in 2004, the document requires updates to adequately address modern microwave radio networks. The proposed project will address needed updates and will be broader than interference criteria.

Single copy price: \$304.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 102.AABC-E-201x, Trunking Control Channel Messages (revision and redesignation of ANSI/TIA 102.AABC-D-2015)

This revision is a general update of the Trunking Control Channel Messages standard, integrating three addenda outstanding and miscellaneous editorial enhancements.

Single copy price: \$304.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

BSR/TIA 569-E-201x, Telecommunications Pathways and Spaces (revision and redesignation of ANSI/TIA 569-D-2015)

This standard specifies requirements for telecommunications pathways and spaces. New revision needed to:

- Incorporate content of addendum ANSI/TIA 569-D-1;
- Incorporate content of addendum ANSI/TIA-569-D-2; and
- Update references.

Single copy price: \$200.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 935-2014 (R201x), Standard for Fluorescent-Lamp Ballasts (reaffirmation of ANSI/UL 935-2014)

Reaffirm UL 935 which covers ballasts of the resistance, reactance, and electronic (high-frequency) types for use with fluorescent lamps involving a potential of 2500 volts or less in accordance with the National Electrical Code, ANSI/NFPA 70.

Single copy price: Free

Obtain an electronic copy from: <http://www.shopulstandards.com>

Send comments (with copy to psa@ansi.org) to: Alan McGrath, (847) 664-3038, alan.t.mcgrath@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 142-201x, Standard for Safety for Steel Aboveground Tanks for Flammable and Combustible Liquids (revision of ANSI/UL 142-2013)

The following is being proposed: (1) Requirements for optional coverage for tanks storing liquids with a specific gravity greater than 1.0; (2) Requirements for tanks with bottoms other than flat; (3) Revisions to Hydrostatic Strength test.

Single copy price: Free

Obtain an electronic copy from: <http://www.shopulstandards.com>

Send comments (with copy to psa@ansi.org) to: Jeff Prusko, (847) 664-3416, jeffrey.prusko@ul.com

Comment Deadline: January 1, 2019

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

ABMA (American Brush Manufacturers Association)

Revision

BSR B165.1-201x, Power Driven Brushing Tools - Safety Requirements for Design, Care and Use (revision of ANSI B165.1-2013)

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

Single copy price: Free

Obtain an electronic copy from: <http://www.abma.org/upload/ABMAANSIB165.1BallotPackageComplete101918.pdf>

Order from: ABMA, 736 Main Ave, Ste 7, Durango, CO 81301-5479

Send comments (with copy to psa@ansi.org) to: David Parr, (720) 392-2262, dparr@abma.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 300-201X, Standard for Fire Testing of Fire Extinguishing Systems for Protection of Commercial Cooking Equipment (revision of ANSI/UL 300-2014b)

UL proposes a new edition of UL 300 and safety critical function protection requirements.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Nicolette Weeks, (919) 549-0973, Nicolette.A.Weeks@ul.com

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.

AARST (American Association of Radon Scientists and Technologists)

Office: 475 South Church Street, Suite 600
Hendersonville, NC 28792

Contact: Gary Hodgden

Phone: (202) 830-1110

E-mail: standards@aarst.org

BSR/AARST CCAH-201x, Reducing Radon In New Construction of 1- & 2-Family Dwellings and Townhouses (revision of ANSI/AARST CCAH-2013)

BSR/AARST MAH-201x, Protocol for Conducting Measurements of Radon and Radon Decay Products in Homes (revision of ANSI/AARST MAH-2014)

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016-5990

Contact: Mayra Santiago

Phone: (212) 591-8521

E-mail: ansibox@asme.org

BSR/ASME BPVC Section V-201x, Nondestructive Examination (revision of ANSI/ASME BPVC Section V-2017)

ATIS (Alliance for Telecommunications Industry Solutions)

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

Contact: Emily Hoefer

Phone: (202) 662-8654

E-mail: ehoefer@atis.org

BSR/ATIS 0600313-201x, Electrical Protection for Telecommunications Central Offices and Similar Type Facilities (revision of ANSI ATIS 0600313-2013)

BSR/ATIS 0600316-201x, Electrical Protection of Telecommunications Outside Plant (revision of ANSI ATIS 0600316-2013)

AWPA (ASC O5) (American Wood Protection Association)

Office: P.O. Box 361784
Birmingham, AL 35236-1784

Contact: Colin McCown

Phone: (205) 733-4077

E-mail: mccown@awpa.com

ANSI O5.6-2010, Solid Sawn Naturally Durable Hardwood Crossarms and Braces - Specifications and Dimensions (withdrawal of ANSI O5.6-2010)

BSR O5.1-201x, Wood Poles: Specifications and Dimensions (revision of ANSI O5.1-2017)

AWWA (American Water Works Association)

Office: 6666 W. Quincy Ave.
Denver, CO 80235

Contact: Paul Olson

Phone: (303) 347-6178

E-mail: polson@awwa.org; vdauid@awwa.org

BSR/AWWA B202-201x, Quicklime and Hydrated Lime (revision of ANSI/AWWA B202-2013)

BHMA (Builders Hardware Manufacturers Association)

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

Contact: Karen Bishop

Phone: (513) 600-2871

E-mail: kbishop@Kellencompany.com

BSR/BHMA A156.33-201x, Standard for Internally Powered Architectural Hardware Devices (new standard)

ESTA (Entertainment Services and Technology Association)

Office: 630 Ninth Avenue
Suite 609
New York, NY 10036-3748

Contact: Richard Nix

Phone: (212) 244-1505

E-mail: standards@esta.org

BSR/E1.66-201x, Safety Standard for Followspot Positions Erected for Short-Term Use in Entertainment Venues (new standard)

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 6-201x (I14r3), Dispensing Freezers (revision of ANSI/NSF 6-2016)

RVIA (Recreational Vehicle Industry Association)

Office: 1896 Preston White Drive
P.O. Box 2999
Reston, VA 20191-4363

Contact: Kent Perkins

Phone: (703) 620-6003

E-mail: kperkins@rvia.org

BSR/A119.5-201x, Park Model Recreational Vehicle Standard (revision of ANSI A119.5-2015)

BSR/RVIA LV-201x, Standard for Low Voltage Systems in Conversion and Recreational Vehicles (revision of ANSI/RVIA LV-2017)

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
Suite 200
Arlington, VA 22201

Contact: Teesha Jenkins

Phone: (703) 907-7706

E-mail: standards@tiaonline.org

BSR/TIA 10-201x, Interference Criteria for Microwave Systems (new standard)

BSR/TIA 102.AABC-E-201x, Trunking Control Channel Messages (revision and redesignation of ANSI/TIA 102.AABC-D-2015)

BSR/TIA 568.0-E-201x, Generic Telecommunications Cabling for Customer Premises (revision and redesignation of ANSI/TIA 568.0-D-2015)

BSR/TIA 568.1-E-201x, Commercial Building Telecommunications Cabling Standard (revision and redesignation of ANSI/TIA 568.1-D-2015)

BSR/TIA 568.2-D-1-201x, Balun Specifications for Testing Category 8 Cabling and Components (addenda to ANSI/TIA 568.2-D-2018)

BSR/TIA 569-E-201x, Telecommunications Pathways and Spaces (revision and redesignation of ANSI/TIA 569-D-2015)

BSR/TIA 4966-A-201x, Telecommunications Infrastructure Standard for Educational Facilities (revision and redesignation of ANSI/TIA 4966-2014)

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Office: 30200 Detroit Road
Cleveland, OH 44145-1967

Contact: Donna Haders

Phone: (440) 899-0010

E-mail: djh@wherryassoc.com

BSR B74.14-201x, Methods of Chemical Analysis of Aluminum Oxide Abrasive Grain and Abrasive Crude (revision of ANSI B74.14-2007 (R2013))

BSR B74.15-201x, Methods of Chemical Analysis of Silicon Carbide Abrasive Grain and Abrasive Crude (revision of ANSI B74.15-1992 (R2013))

VITA (VMEbus International Trade Association (VITA))

Office: 929 W. Portobello Avenue
Mesa, AZ 85210

Contact: Jing Kwok

Phone: (602) 281-4497

E-mail: jing.kwok@vita.com

BSR/VITA 62.1-201xx, Three Phase High-Voltage Power Supply Front End in a 3U Plug-In Module Standard (new standard)

BSR/VITA 62-201x, Modular Power Supply Standard (revision of ANSI/VITA 62-2016)

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.

AGMA (American Gear Manufacturers Association)

New National Adoption

ANSI/AGMA ISO 14104-2017, Gears - Surface temper etch inspection after grinding, chemical method (identical national adoption of ISO 14104:2017): 10/24/2018

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

Reaffirmation

ANSI/ASHRAE Standard 29-2018, Methods of Testing Automatic Ice Makers (reaffirmation of ANSI/ASHRAE Standard 29-2015): 10/29/2018

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME PTC 25-2018, Pressure Relief Devices (revision of ANSI/ASME PTC 25-2014): 10/24/2018

CTA (Consumer Technology Association)

New Standard

- * ANSI/CTA 709.7-2018, LON over IP - Open Communication in Building Automation, Controls and Building Management - Control Network Protocol - Part 7: Communication via Internet Protocols (new standard): 10/25/2018

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

New Standard

ANSI/ASSE 1087-2018, Performance Requirements for Commercial and Food Service Water Treatment Equipment Utilizing Drinking Water (new standard): 10/29/2018

Revision

ANSI/ASSE 1055-2018, Performance Requirements for Chemical Dispensing Systems with Integral Backflow Protection (revision of ANSI/ASSE 1055-2016): 10/29/2018

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE C57.12.40-2017, Standard for Network, Three-Phase Transformers, 2500 kVA and Smaller; High Voltage, 34 500 V and Below; Low Voltage, 600 V and Below; Subway and Vault Types (Liquid Immersed) (new standard): 10/29/2018

SCTE (Society of Cable Telecommunications Engineers)

New Standard

ANSI/SCTE 03-2016, Test Method for Coaxial Cable Structural Return Loss (new standard): 10/25/2018

ANSI/SCTE 249-2018, Test Method Common Mode Disturbance (new standard): 10/25/2018

UL (Underwriters Laboratories, Inc.)

New Standard

ANSI/UL 1974-2018, Standard for Safety for Evaluation for Repurposing Batteries (new standard): 10/25/2018

Revision

ANSI/UL 82-2018, Standard for Safety for Electric Gardening Appliances (revision of ANSI/UL 82-2016): 10/26/2018

ANSI/UL 1201-2018, Standard for Safety for Sensor Operated Backwater Prevention System (revision of ANSI/UL 1201-2016): 10/26/2018

ANSI/UL 1203-2018b, Standard for Safety for Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations (revision of ANSI/UL 1203-2018): 10/16/2018

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 BPR 089-201x, Best Practice Recommendation for Facial Approximation in Forensic Anthropology (new standard)

Stakeholders: Forensic anthropologists, forensic artists, medicolegal and law enforcement communities.

Project Need: This document is intended to assist forensic anthropologists and forensic artists when producing facial approximations from skeletal remains. There are no publicly available consensus standards on this topic.

This best practice recommendation sets forth guidance for facial approximation from skeletal remains. The production and assessment of facial approximations using skeletal remains represents a combination of varied methods of art and anatomical science that continue to evolve. Therefore, recommendations for specific techniques are not addressed. Facial imaging procedures such as composite drawings and postmortem imaging from photographs are not addressed.

AARST (American Association of Radon Scientists and Technologists)

Contact: Gary Hodgden, (202) 830-1110, standards@aarst.org
475 South Church Street, Suite 600, Hendersonville, NC 28792

Revision

BSR/AARST CCAH-201x, Reducing Radon In New Construction of 1 & 2 Family Dwellings and Townhouses (revision of ANSI/AARST CCAH-2013)

Stakeholders: Includes state radon programs, national radon proficiency programs, home builders, consumers of new homes, home inspectors, building code inspectors and officials, architects, private radon mitigation and measurement companies, manufacturers and vendors, radon educators and universities, USEPA and similar agencies in North America or internationally.

Project Need: Explicit and prescriptive requirements for installation and commissioning of radon reduction components during new construction of homes are not otherwise published in American standards to provide explicit details needed to ensure success of these endeavors. Updates are needed to improve these practices.

This standard specifies prescriptive requirements for components built into homes during construction for the purpose of radon reduction. This standard addresses the needs of home buyers, home builders, related industries, manufacturers, and regulators concerned with radon reduction for new homes.

ABYC (American Boat and Yacht Council)

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

New Standard

BSR/ABYC C-1121-201x, Standard for Marine Through-Hull Fittings and Sea-Valves (new standard)

Stakeholders: Surveyors, consumers, insurance personnel, boat manufacturers, engine manufacturers, accessory manufacturers, government, service specialists, and trade associations.

Project Need: This standard is a guide for the design, manufacture, and testing of through-hull fittings and sea-valves.

This standard applies to marine through hull fittings intended to be used above or below the water line and marine sea valves for use as shut-off devices to effect positive closure of boat hull penetrations.

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 1.112.2-201x, Best Practices for the Use of Social Media in Public Safety Communications (revision of ANSI/APCO 1.112.1-2014)

Stakeholders: Public safety communications users, producers, and general interest.

Project Need: Public Safety Answering Points (PSAPs) are covering new ground when dealing with social media usage by their employees and their department. Many have yet to grasp the full potential of this tool when it comes to public education and emergency alerting, and the potential for breeches of confidentiality caused by personal posts on the Internet. Because of the criticality of these issues, and current lack of available codified best practices, and standard addressing these concerns is needed.

The proposed standard developed as a result of this process will address social media:

- Use in reporting crimes or emergencies;
- Use in making non-emergency requests;
- Use in public education;
- Use in emergency alerting;
- Use by employees on the job;
- Use by employees off the job;

and provide a standardized set of guidelines and methodologies by which a PSAP can deal with each instance.

BSR/APCO 3.107.2-201x, Core Competencies and Minimum Training Requirements for Public Safety Communications Technician (revision and redesignation of ANSI/APCO 3.107.1-2015)

Stakeholders: Core competencies and minimum training requirements for public safety communications technician.

Project Need: Technology is critical to the administration of public safety communications. There is a need to fulfill this critical function.

This standard identifies the core competencies and minimum training requirements for Public Safety Communications Technicians, referred to in this standard as Technician or Specialist. This position is typically tasked with planning, monitoring, maintaining, managing, and/or installing technology systems, including radio systems, computer-aided dispatch (CAD) systems, geographic information systems (GIS), and associated equipment, to ensure continuity of mission critical operations.

ASC X9 (Accredited Standards Committee X9, Incorporated)

Contact: Ambria Frazier, (410) 267-7707, Ambria.frazier@x9.org
275 West Street, Suite 107, Annapolis, MD 21401

Revision

BSR X9.100-160-1-201X, Magnetic Ink Printing (MICR) - Part 1: Placement and Location (revision of ANSI X9.100-160-1-2015)

Stakeholders: Entities that print, test, and read MICR characters.

Project Need: To meet the 5-year review of the Standard, to make possible updates and to improve usability.

Part 1 of this standard covers only design considerations that apply to placement and location of magnetic ink printing on checks, drafts, and other documents intended for automated processing among depository institutions. Other types of documents such as internal control forms are not covered. A complete understanding of MICR printing requires reference to other standards and technical guidelines listed in Clause 2.

AWPA (ASC O5) (American Wood Protection Association)

Contact: Colin McCown, (205) 733-4077, mccown@awpa.com
P.O. Box 361784, Birmingham, AL 35236-1784

Revision

BSR O5.1-201x, Wood Poles: Specifications and Dimensions (revision of ANSI O5.1-2017)

Stakeholders: Utility pole manufacturers and electric and communications utilities.

Project Need: There appears to be a demand for utility poles made from red pine in sizes that exceed those currently standardized, so the committee desires to consider the inclusion of additional poles sizes from that species.

This standard provides minimum specifications for the quality and dimensions of wood poles that are to be used as single-pole utility structures. The poles described herein are considered as simple cantilever members subject to transverse loads only. Fiber strength values, provided as a basis for determining pole class sizes, apply only to poles that meet or exceed the minimum quality specifications.

ESTA (Entertainment Services and Technology Association)

Contact: Richard Nix, (212) 244-1505, standards@esta.org
630 Ninth Avenue, Suite 609, New York, NY 10036-3748

New Standard

BSR/E1.66-201x, Safety Standard for Followspot Positions Erected for Short-Term Use in Entertainment Venues (new standard)

Stakeholders: Followspot operators, entertainment venue designers, event producers, venue owners, entertainment equipment specifiers and providers.

Project Need: Followspot positions are often erected for short-term use as entertainment show lighting during performance and special events. There is currently no published guidance specific to them that covers construction, power supply, personnel access, fall protection, and the protection of people (e.g., members of the audience) from falling objects below the followspot position.

The standard will provide minimum performance and safety requirements for followspot positions erected for short-term use in entertainment venues. These followspot positions provide support for followspot luminaires and their operators. The standard will specify provisions for safe worker access, fall protection, protection from weather, and protection from falling objects for workers and members of the public. It also will suggest the power supply requirements.

RVIA (Recreational Vehicle Industry Association)

Contact: Kent Perkins, (703) 620-6003, kperkins@rvia.org
1896 Preston White Drive, P.O. Box 2999, Reston, VA 20191-4363

Revision

BSR/A119.5-201x, Park Model Recreational Vehicle Standard (revision of ANSI A119.5-2015)

Stakeholders: Park model recreational vehicle manufacturers, park model recreational vehicle component suppliers, and consumers of park model recreational vehicles.

Project Need: Members of the engineering profession and others associated with the design, manufacture, and inspection of Park Model Recreational Vehicles have been aware of the need for a standard providing for healthful and safe, portable, seasonal housing, arranged and equipped to assure suitable living conditions. They have also recognized that because of conditions of transport, size, and use, existing standards for permanent buildings and recreational vehicles are not completely applicable to Park Model Recreational Vehicles.

This standard covers fire and life safety criteria and plumbing for Park Model Recreational Vehicles considered necessary to provide a reasonable level of protection from loss of life from fire and explosion. It reflects situations and the state of the art prevalent at the time the Standard was issued. Unless otherwise noted, it is not intended that the provisions of this document be applied to facilities, equipment, structures, or installations which were existing or approved for construction or installation prior to the effective date of the document, except in those cases where it is determined by the Authority Having Jurisdiction that the existing situation involves a distinct hazard to life or adjacent property.

BSR/RVIA LV-201x, Standard for Low Voltage Systems in Conversion and Recreational Vehicles (revision of ANSI/RVIA LV-2017)

Stakeholders: Conversion and recreational vehicle manufacturers, RV component manufacturers, and operators of conversion and recreational vehicles.

Project Need: With the variety of low-voltage electronic components installed in both conversion and recreational vehicles, a uniform and compatible standard is needed in order to design and interface with the original chassis manufacturer and or address every increasing low-voltage technology.

This standard covers the installation of low voltage (24 volts nominal or less) electrical systems and devices within conversion and recreational vehicles.

SCTE (Society of Cable Telecommunications Engineers)

Contact: Kim Cooney, (800) 542-5040, kcooney@scte.org
140 Philips Rd, Exton, PA 19341

New Standard

BSR/SCTE IPS TP 229-201x, Attenuation of Common Mode Filters (new standard)

Stakeholders: Cable Telecommunications industry.

Project Need: Create new Standard.

All common mode filters or attenuators up to 230 MHz in frequency (limited by the upper frequency cutoff of commercially available coupling-decoupling networks) can be characterized using this test method.

Revision

BSR/SCTE 223-201x, Adaptive Transport Stream (revision of ANSI/SCTE 223-2017)

Stakeholders: Cable Telecommunications industry.

Project Need: Update current technology.

This standard describes the requirements and constraints on a single program transport stream (SPTS) that allow it to be used as an Adaptive Transport Stream, including stream conditioning and signaling of segment boundary points. Typically, multiple ATSSs will be generated from a single input and sent to a packager, recorder or other device. The EBP structure can be inserted at the time of encoding or added during the transcoding process. This specification does not describe how an ATS is stored or how it may be converted to target delivery formats.

TIA (Telecommunications Industry Association)

Contact: Teesha Jenkins, (703) 907-7706, standards@tiaonline.org
1320 North Courthouse Road, Suite 200, Arlington, VA 22201

Addenda

BSR/TIA 568.2-D-1-201x, Balun Specifications for Testing Category 8 Cabling and Components (addenda to ANSI/TIA 568.2-D-2018)

Stakeholders: All users and manufacturers of telecommunications cabling systems.

Project Need: Update Standard.

Amendment to specify balun specifications used for testing Category 8 cabling and components described in ANSI/TIA 568.2-D.

Revision

BSR/TIA 568.0-E-201x, Generic Telecommunications Cabling for Customer Premises (revision and redesignation of ANSI/TIA 568.0-D-2015)

Stakeholders: Designers; installers; building owners; building tenants.

Project Need: Update Standard.

This standard is nearing the 5-year mark and should be reviewed for content; updating to incorporate current standards and best practice. This Standard specifies requirements for generic telecommunications cabling. It specifies requirements for cabling system structure, topologies and distances, installation, performance and testing. Adding content from Addendum 1 and incorporating additional updates, including content regarding 28AWG patch cords.

BSR/TIA 568.1-E-201x, Commercial Building Telecommunications Cabling Standard (revision and redesignation of ANSI/TIA 568.1-D-2015)

Stakeholders: Designers; installers; building owners; building tenants.

Project Need: Update Standard.

This standard is nearing the 5-year mark and should be reviewed for content; updating to incorporate current standards and best practice. This Standard specifies requirements for telecommunications cabling within a commercial building and between commercial buildings in a campus environment. It defines terms, specifies cabling topology, lists cabling requirements, establishes cabling distances, sets telecommunications outlet/connector configurations and provides additional useful information, adding content from Addendum 1 and incorporating additional updates, including content regarding 28AWG patch cords.

BSR/TIA 4966-A-201x, Telecommunications Infrastructure Standard for Educational Facilities (revision and redesignation of ANSI/TIA 4966-2014)

Stakeholders: Designers; installers; education facility owners.

Project Need: Update Standard.

This standard is nearing the 5-year mark and should be reviewed for content; updating to incorporate content of the Addendum, current standards and best practice.

UAMA (ASC B74) (Unified Abrasives Manufacturers' Association)

Contact: Donna Haders, (440) 899-0010, djh@wherryassoc.com
30200 Detroit Road, Cleveland, OH 44145-1967

Revision

BSR B74.14-201x, Methods of Chemical Analysis of Aluminum Oxide Abrasive Grain and Abrasive Crude (revision of ANSI B74.14-2007 (R2013))

Stakeholders: Producers, consumers, and general interest.

Project Need: To review and update the current methods.

These methods cover procedures for the chemical analysis of aluminum oxide abrasive grain and abrasive crude. The methods apply to products as sold commercially but not necessarily after alteration in service.

BSR B74.15-201x, Methods of Chemical Analysis of Silicon Carbide Abrasive Grain and Abrasive Crude (revision of ANSI B74.15-1992 (R2013))

Stakeholders: Producers, consumers, general interest.

Project Need: Review and updates methods.

These methods cover procedures for the chemical analysis of silicon carbide grain and abrasive crude. The methods apply to products as sold commercially but not necessarily after alteration in service.

UL (Underwriters Laboratories, Inc.)

Contact: Vickie Hinton, (919) 549-1851, Vickie.T.Hinton@ul.com
12 Laboratory Drive, Research Triangle Park, NC 27709-3995

New National Adoption

BSR/UL 62784-201X, Standard for Safety for Vacuum Cleaners and Dust Extractors Providing Equipment Protection Level Dc for the Collection of Combustible Dusts - Particular Requirements (national adoption with modifications of IEC 62784)

Stakeholders: Manufacturers.

Project Need: UL is seeking ANSI approval on a new standard, UL 62784, which will be a national adoption of IEC 62784 with U.S. differences.

These requirements cover electrical mobile motor-operated vacuum cleaners Equipment Protection Level (EPL) Dc, including dust extractors, for wet suction or dry suction, intended for commercial indoor use with or without attachments to collect combustible dust in an explosive dust atmosphere.

VITA (VMEbus International Trade Association (VITA))

Contact: Jing Kwok, (602) 281-4497, jing.kwok@vita.com
929 W. Portobello Avenue, Mesa, AZ 85210

New Standard

BSR/VITA 62.1-201xx, Three Phase High-Voltage Power Supply Front End in a 3U Plug-In Module Standard (new standard)

Stakeholders: Manufacturers, suppliers, and users of modular VPX embedded systems.

Project Need: Standardize three-phase high-voltage power supply requirements for modular VPX embedded systems.

This standard provides requirements for a Three Phase High-Voltage Power Supply Front End in a 3U Plug-In Module that can be used to power a VPX chassis in the VITA 62 family of standards. The module will fit within the standard envelope defined for VPX modules in the VITA 48.0 standards.

Revision

BSR/VITA 62-201x, Modular Power Supply Standard (revision of ANSI/VITA 62-2016)

Stakeholders: Manufacturers, suppliers, and users of modular VPX embedded systems.

Project Need: Standardize power supply requirements for modular VPX embedded systems.

This standard provides requirements for building a power supply module that can be used to power a VPX chassis. The module will fit within the standard envelope defined for VPX modules in the VITA 48.0 standards. This revision clarifies hold-up options and other requirements.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

<p>AAFS American Academy of Forensic Sciences 410 North 21st Street Colorado Springs, CO 80904 Phone: (719) 453-1036 Web: www.aafs.org</p>	<p>APCO Association of Public-Safety Communications Officials-International 351 N. Williamson Boulevard Daytona Beach, FL 32114 Phone: (920) 579-1153 Web: www.apcolntl.org</p>	<p>ATIS Alliance for Telecommunications Industry Solutions 1200 G Street NW Suite 500 Washington, DC 20005 Phone: (202) 662-8654 Web: www.atis.org</p>	<p>IAPMO (Z) International Association of Plumbing & Mechanical Officials 5001 East Philadelphia Street Ontario, CA 91761 Phone: (909) 230-5534 Web: www.iapmort.org</p>
<p>AARST American Association of Radon Scientists and Technologists 475 South Church Street, Suite 600 Hendersonville, NC 28792 Phone: (202) 830-1110 Web: www.aarst.org</p>	<p>ASABE American Society of Agricultural and Biological Engineers 2950 Niles Road Saint Joseph, MI 49085 Phone: (269) 932-7015 Web: www.asabe.org</p>	<p>AWPA (ASC 05) American Wood Protection Association P.O. Box 361784 Birmingham, AL 35236-1784 Phone: (205) 733-4077 Web: www.awpa.com</p>	<p>IEEE Institute of Electrical and Electronics Engineers 445 Hoes Lane Piscataway, NJ 08854 Phone: (732) 562-3854 Web: www.ieee.org</p>
<p>ABMA American Brush Manufacturers Association 736 Main Avenue Suite 7 Durango, CO 81301-5479 Phone: (720) 392-2262 Web: www.abma.org</p>	<p>ASC X9 Accredited Standards Committee X9, Incorporated 275 West Street Suite 107 Annapolis, MD 21401 Phone: (410) 267-7707 Web: www.x9.org</p>	<p>AWWA American Water Works Association 6666 W. Quincy Ave. Denver, CO 80235 Phone: (303) 347-6178 Web: www.awwa.org</p>	<p>ISEA International Safety Equipment Association 1901 North Moore Street Suite 808 Arlington, VA 22209 Phone: (703) 525-1695 Web: www.safetyequipment.org</p>
<p>ABYC American Boat and Yacht Council 613 Third Street Suite 10 Annapolis, MD 21403 Phone: (410) 990-4460 Web: www.abycinc.org</p>	<p>ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. 1791 Tullie Circle NE Atlanta, GA 30329 Phone: (678) 539-1111 Web: www.ashrae.org</p>	<p>BHMA Builders Hardware Manufacturers Association 355 Lexington Avenue, 15th Floor New York, NY 10017-6603 Phone: (513) 600-2871 Web: www.buildershardware.com</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105-9723 Phone: (734) 827-3817 Web: www.nsf.org</p>
<p>AGMA American Gear Manufacturers Association 1001 N Fairfax Street, 5th Floor Alexandria, VA 22314-1587 Phone: (703) 684-0211 Web: www.agma.org</p>	<p>ASME American Society of Mechanical Engineers Two Park Avenue New York, NY 10016-5990 Phone: (212) 591-8521 Web: www.asme.org</p>	<p>CTA Consumer Technology Association 1919 South Eads Street Arlington, VA 22202 Phone: (703) 907-7697 Web: www.cta.tech</p>	<p>RVIA Recreational Vehicle Industry Association 1896 Preston White Drive P.O. Box 2999 Reston, VA 20191-4363 Phone: (703) 620-6003 Web: www.rvia.org</p>
<p>AISI American Iron and Steel Institute 25 Massachusetts Avenue, NW Suite 800 Washington, DC 20001 Phone: (202) 452-7100 Web: www.steel.org</p>	<p>ASTM ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9744 Web: www.astm.org</p>	<p>ESTA Entertainment Services and Technology Association 630 Ninth Avenue Suite 609 New York, NY 10036-3748 Phone: (212) 244-1505 Web: www.esta.org</p>	<p>SAAMI Sporting Arms and Ammunition Manufacturers Institute 11 Mile Hill Road Newtown, CT 06470-2359 Phone: (203) 426-4358 Web: www.saami.org</p>
		<p>IAPMO (ASSE Chapter) ASSE International Chapter of IAPMO 18927 Hickory Creek Dr Suite 220 Mokena, IL 60448 Phone: (708) 995-3017 Web: www.asse-plumbing.org</p>	

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UAMA (ASC B74)

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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 7932/DAMd1, Microbiology of food and animal feeding stuffs - Horizontal method for the enumeration of presumptive *Bacillus cereus* - Colony-count technique at 30 degrees C - Amendment 1: Inclusion of precision data and limitation of confirmatory tests - 11/13/2005, \$82.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 5356-2/DAMd1, Anaesthetic and respiratory equipment - Conical connectors - Part 2: Screw-threaded weight-bearing connectors - Amendment 1 - 1/13/2019, \$29.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO/DIS 2859-2, Sampling procedures for inspection by attributes - Part 2: Sampling plans indexed by limited quality (LQ) for isolated lot inspection - 11/13/2006, \$107.00

COSMETICS (TC 217)

ISO/DIS 16217, Cosmetics - Sun protection test methods - Water resistance - Water immersion procedure - 11/16/2018, \$46.00

ELEVATING WORK PLATFORMS (TC 214)

ISO/DIS 21455, Mobile elevating work platforms - Operators controls - Actuation, displacement, location and method of operation - 11/18/2018, \$88.00

ENVIRONMENTAL MANAGEMENT (TC 207)

ISO/DIS 14063, Environmental management - Environmental communication - Guidelines and examples - 1/14/2019, \$98.00

FINE BUBBLE TECHNOLOGY (TC 281)

ISO/DIS 23016-2, Fine bubble technology - Agricultural applications - Part 2: Test method for evaluating the promotion of the germination of barley seeds - 1/12/2019, \$62.00

GLASS IN BUILDING (TC 160)

ISO/DIS 16936-1, Glass in building - Forced-entry security glazing - Part 1: Test and classification by repetitive ball drop - 11/19/2018, \$62.00

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

ISO/DIS 3183, Petroleum and natural gas industries - Steel pipe for pipeline transportation systems - 11/19/2018, \$82.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO/DIS 23243, Non-destructive testing - Terminology - Terms used in ultrasonic testing with phased arrays - 11/18/2018, \$71.00

OTHER

ISO/DIS 22688, Brazing - Quality requirements for brazing of metallic materials - 11/18/2018, \$93.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

ISO/DIS 11674, Ships and marine technology - Heading control systems - 11/18/2018, \$112.00

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

ISO/DIS 21801, General guidelines on cognitive accessibility - 11/16/2018, \$88.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 13919-1, Welding - Electron and laser-beam welded joints - Guidance on quality levels for imperfections - Part 1: Steel, nickel, titanium and their alloys - 11/19/2018, \$71.00

ISO/DIS 15609-2, Specification and qualification of welding procedures for metallic materials - Welding procedure specification - Part 2: Gas welding - 11/16/2018, \$46.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 10646/DAMd2, Information technology - Universal Coded Character Set (UCS) - Amendment 2: Nandinagari, Georgian extension, and other characters - 11/18/2018, \$155.00

ISO/IEC 23008-1/DAMd3, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 1: MPEG media transport (MMT) - Amendment 3: Immersive media and CDN integration - 11/19/2018, \$62.00

ISO/IEC 23008-4/DAMd1, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 4: MMT reference and conformance software - Amendment 1 - 11/18/2018, \$29.00

ISO/IEC DIS 26561, Software and systems engineering - Methods and tools for product line technical probe - 1/11/2019, \$107.00

ISO/IEC DIS 26562, Software and systems engineering - Methods and tools for product line transition management - 1/11/2019, \$102.00

ISO/IEC DIS 20000-2, Information technology - Service management - Part 2: Guidance on the application of service management systems - 11/16/2018, \$146.00

ISO/IEC DIS 20000-3, Information technology - Service management - Part 3: Guidance on scope definition and applicability of ISO/IEC 20000-1 - 11/16/2018, \$93.00

ISO/IEC DIS 20085-1, Information technology - Security techniques - Test tool requirements and test tool calibration methods for use in testing non-invasive attack mitigation techniques in cryptographic modules - Part 1: Test tools and techniques - 11/18/2018, \$77.00

ISO/IEC DIS 23092-3, Information Technology - ISO/IEC 23092 - Part 3: Genomic information metadata and application programming interfaces (APIs) - 1/13/2019, \$165.00

ISO/IEC/IEEE DIS 16326, Systems and software engineering - Life cycle processes - Project management - 11/18/2018, \$98.00

110/1053/NP, PNW 110-1053: Future IEC 63145-1-2: Eyewear display - Part 1-2: Generic - Terminology, /2018/12/2

JTC1-SC25/2840/NP, PNW JTC1-SC25-2840: ISO/IEC 10192-4-1: Information technology - Home Electronic System (HES) interfaces = Part 4-1: Common user interface and interoperability among home systems - Architecture, 2019/1/18

JTC1-SC25/2841/DTR, TR 11801-9907: Information Technology - Generic cabling for customer premises - Part 9907: Specifications for direct attach cabling, /2018/12/2

IEC Standards

18/1645/CD, IEC 60092-304 ED4: Electrical installations in ships - Part 304: Equipment - Semiconductor convertors, 2019/1/18

22H/241/CD, IEC 62040-3 ED3: Uninterruptible power systems (UPS) - Part 3: Method of specifying the performance and test requirements, 2019/1/18

23E/1084/FDIS, IEC 60934 ED4: Circuit breakers for equipment (CBE), 2018/12/7

32A/342/CDV, IEC 60282-4 ED1: Additional testing requirements for high-voltage expulsion fuses utilizing polymeric insulators, 2019/1/18

34A/2121/FDIS, IEC 62717/AMD2 ED1: Amendment 2 - LED modules for general lighting - Performance requirements, 2018/12/7

37B/180/CD, IEC 61643-321 ED2: Components for low-voltage surge protective devices - Part 321: Performance requirements and test circuits for silicon PN-junction voltage limiters, 2019/1/18

45/859/CD, IEC 61452 ED2: Nuclear instrumentation - Measurement of gamma-ray emission rates of radionuclides - Calibration and use of germanium spectrometers, 2019/1/18

51/1251/CD, IEC 63093-3 ED1: Ferrite cores - Guidelines on dimensions and the limits of surface irregularities - Part 3: Half pot-cores made of ferrite for inductive proximity switches, 2019/1/18

62A/1298/CD, IEC 60601-1-2/AMD1 ED4: Amendment 1 - Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests., 2019/1/18

64/2349/CD, IEC 60364-1 ED6: Low-voltage electrical installations - Part 1: Fundamental principles, assessment of general characteristics, definitions, 2019/1/18

81/607/FDIS, IEC 62305-2 ED3: Protection against lightning - Part 2: Risk management, 2018/12/7

82/1488/CD, IEC 62787 ED1: Concentrator photovoltaic (CPV) solar cells and cell-on-carrier (COC) assemblies - Reliability qualification, 2019/1/18

100/3147/CDV, IEC 63033-3 ED1: Car multimedia systems and equipment - Drive monitoring system - Part 3: Measurement methods (TA 17), 2019/1/18



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

AIR QUALITY (TC 146)

[ISO 21832:2018](#), Workplace air - Metals and metalloids in airborne particles - Requirements for evaluation of measuring procedures, \$185.00

FLUID POWER SYSTEMS (TC 131)

[ISO 2942:2018](#), Hydraulic fluid power - Filter elements - Verification of fabrication integrity and determination of the first bubble point, \$68.00

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

[ISO 35104:2018](#), Petroleum and natural gas industries - Arctic operations - Ice management, \$232.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

[ISO 10110-14:2018](#), Optics and photonics - Preparation of drawings for optical elements and systems - Part 14: Wavefront deformation tolerance, \$68.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

[ISO 4007:2018](#), Personal protective equipment - Eye and face protection - Vocabulary, \$45.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

[ISO 22285:2018](#), Petroleum products and lubricants - Determination of oil separation from grease - Pressure filtration method, \$68.00

[ISO 22286:2018](#), Petroleum products and lubricants - Determination of the dropping point of grease with an automatic apparatus, \$68.00

PLAIN BEARINGS (TC 123)

[ISO 14287:2018](#), Plain bearings - Pad materials for tilting pad bearings, \$45.00

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

[ISO 11299-1:2018](#), Plastics piping systems for renovation of underground gas supply networks - Part 1: General, \$103.00

[ISO 11299-2:2018](#), Plastics piping systems for renovation of underground gas supply networks - Part 2: Lining with continuous pipes, \$68.00

[ISO 11299-3:2018](#), Plastics piping systems for renovation of underground gas supply networks - Part 3: Lining with close-fit pipes, \$103.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 32100:2018](#), Rubber- or plastics-coated fabrics - Physical and mechanical tests - Determination of flex resistance by the flexometer method, \$68.00

SECURITY (TC 292)

[ISO 22327:2018](#), Security and resilience - Emergency management - Guidelines for implementation of a community-based landslide early warning system, \$103.00

[ISO 22382:2018](#), Security and resilience - Authenticity, integrity and trust for products and documents - Guidelines for the content, security, issuance and examination of excise tax stamps, \$162.00

SMALL TOOLS (TC 29)

[ISO 20929:2018](#), Tools for pressing - Heel guidings in large stamping and forming dies, \$45.00

[ISO 11901-2:2018](#), Tools for pressing - Gas springs - Part 2: Specification of accessories, \$68.00

SOLID BIOFUELS (TC 238)

[ISO 20023:2018](#), Solid biofuels - Safety of solid biofuel pellets - Safe handling and storage of wood pellets in residential and other small-scale applications, \$185.00

TIMBER STRUCTURES (TC 165)

[ISO 9709:2018](#), Structural timber - Visual strength grading - Basic principles, \$185.00

WATER QUALITY (TC 147)

[ISO 10634:2018](#), Water quality - Preparation and treatment of poorly water-soluble organic compounds for the subsequent evaluation of their biodegradability in an aqueous medium, \$103.00

[ISO 15681-2:2018](#), Water quality - Determination of orthophosphate and total phosphorus contents by flow analysis (FIA and CFA) - Part 2: Method by continuous flow analysis (CFA), \$103.00

WATER RE-USE (TC 282)

[ISO 20419:2018](#), Treated wastewater reuse for irrigation - Guidelines for the adaptation of irrigation systems and practices to treated wastewater, \$185.00

ISO Technical Reports**PHOTOGRAPHY (TC 42)**

[ISO/TR 18945:2018](#), Imaging materials - Pictorial colour reflection prints - Comparison of image degradation observed between ISO 18930 accelerated weathering test method and outdoor exposure, \$232.00

ISO Technical Specifications**NON-DESTRUCTIVE TESTING (TC 135)**

[ISO/TS 25108:2018](#), Non-destructive testing - NDT personnel training organizations, \$138.00

SMALL TOOLS (TC 29)

[ISO/TS 13399-315:2018](#), Cutting tool data representation and exchange - Part 315: Creation and exchange of 3D models - Modelling of machine operated feed out tools, \$185.00

ISO/IEC JTC 1, Information Technology

[ISO/IEC 8824-1/Cor3:2018](#), Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation - Corrigendum, FREE

[ISO/IEC 8825-7/Cor4:2018](#), Information technology - ASN.1 encoding rules - Part 7: Specification of Octet Encoding Rules (OER) - Corrigendum, FREE

[ISO/IEC 29147:2018](#), Information technology - Security techniques - Vulnerability disclosure, \$162.00

[ISO/IEC 23009-4:2018](#), Information technology - Dynamic adaptive streaming over HTTP (DASH) - Part 4: Segment encryption and authentication, \$162.00

[ISO/IEC/IEEE 8802-3/Amd6:2018](#), Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 3: Standard for Ethernet - Amendment 6: Physical layer specifications and management parameters for Ethernet passive optical networks protocol over coax, \$232.00

[ISO/IEC/IEEE 8802-3/Amd8:2018](#), Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 3: Standard for Ethernet - Amendment 8: Physical layer and management parameters for power over data lines (PoDL) of single balanced twisted-pair Ethernet, \$209.00

[ISO/IEC/IEEE 8802-3/Amd9:2018](#), Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 3: Standard for Ethernet - Amendment 9: Physical layer specifications and management parameters for 1000 Mb/s operation over plastic optical fiber, \$232.00

IEC Standards**CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)**

[IEC 61051-1 Ed. 3.0 b:2018](#), Varistors for use in electronic equipment - Part 1: Generic specification, \$317.00

[S+ IEC 61051-1 Ed. 3.0 en:2018 \(Redline version\)](#), Varistors for use in electronic equipment - Part 1: Generic specification, \$412.00

ELECTRICAL INSTALLATIONS OF SHIPS AND OF MOBILE AND FIXED OFFSHORE UNITS (TC 18)

[IEC 60092-101 Ed. 5.0 en:2018](#), Electrical installations in ships - Part 101: Definitions and general requirements, \$235.00

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

[IEC 60947-4-1 Ed. 4.0 b:2018](#), Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters, \$410.00

[S+ IEC 60947-4-1 Ed. 4.0 en:2018 \(Redline version\)](#), Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters, \$534.00

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.

PINS Correction

Duplicate PINS

BSR/NEMA WC 66/ICEA S-116-732-201x

A duplicate PINS was mistakenly listed in the October 19, 2018 Standards Action for: BSR/NEMA WC 66/ICEA S-116-732-201x, Standard for Category 6 and 6A, 100 Ohm Individually, Unshielded Twisted Pairs, Indoor Cables (with or without an Overall Shield) for Use in LAN Communication Wire Systems (revision of ANSI/NEMA WC 66/ICEA S-116-732-2013).

The original PINS Date of May 18, 2018 has been restored: 10/19/2018. For inquiries, contact Khaled Masri, (703) 841-3278, Khaled.Masri@nema.org.

ANSI Accredited Standards Developers

Approval of Reaccreditation

Clinical & Laboratory Standards Institute (CLSI)

ANSI's Executive Standards Council has approved the reaccreditation of the Clinical & Laboratory Standards Institute (CLSI), an ANSI Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on CLSI-sponsored American National Standards, effective October 26, 2018. For additional information, please contact: Ms. Jennifer Adams, MT (ASCP), MSHA, Vice-President, Standards & Quality, Clinical & Laboratory Standards Institute, 950 West Valley Road, Suite 2500, Wayne, PA 19087; phone: 484.588.5941; e-mail: jadams@clsi.org.

U.S. Technical Advisory Groups

Approval of Reaccreditation

U.S. TAG to ISO TC 212 – Clinical Laboratory Testing and in vitro Diagnostic Test Systems

ANSI's Executive Standards Council has approved the reaccreditation of the U.S. Technical Advisory Group to ISO TC 212, Clinical laboratory testing and in vitro diagnostic test systems under its recently revised TAG operating procedures, effective October 26, 2018. For additional information, please contact the TAG Administrator of the U.S. TAG to ISO TC 212: Ms. Luann Ochs, Senior Project Manager, Clinical and Laboratory Standards Institute, 950 West Valley Road, Suite 2500, Wayne, PA 19087-1898; phone: 484.588.5940; e-mail: loch@clsi.org.

Information Concerning

International Organization for Standardization (ISO)

Call for U.S. Participants

ISO Strategic Advisory Group – *Accessibility*

Response Deadline: November 9, 2018

Please be advised that the ISO Technical Management Board (ISO/TMB) has agreed to create a new ISO Strategic Advisory Group (SAG) on Accessibility for an initial period of 2 years with the following mandate:

- Align work on accessibility issues within IEC, ITU and ISO in line with the recommendations from 2010, to address, decide and monitor key issues related to accessibility;
- Map existing ISO standards related to accessibility;
- Map ongoing standardization work in ISO, IEC and ITU relating to accessibility;
- Take into account other relevant international initiatives;
- Develop recommendations on tools to assist the TC community in developing standards that take accessibility into consideration;
- Liaise with CEN and CLC to exchange best practices and study results from CEN Strategic advisory group on accessibility;
- Give recommendations to ISO on the development of new standards on accessibility.

ANSI is seeking two (2) U.S. experts to serve on the SAG as well as additional U.S expert to populate a U.S. Virtual Technical Advisory Group (VTAG). It is anticipated that this project will start in December 2018 or January 2019.

Experts interested in participating should contact ANSI's Arpana Patel by email at apatel@ansi.org by November 9.

Information Concerning

International Organization for Standardization (ISO)

Call for U.S. TAG Administrator TC 123 – Plain Bearings

There is currently no ANSI-accredited U.S. TAG Administrator for TC 123, TC 123/SC 2, TC 123/SC 3, TC 123/SC 5, TC 123/SC 6, TC 123/SC 7, and TC 123/SC 8, and therefore ANSI is not a member of these committees. The Secretariats for these committees are currently held by Japan (JISC) for TC 123, TC 123/SC 6, TC 123/SC 7, and TC 123/SC 8; and Germany (DIN) for TC 123/SC 2, TC 123/SC 3, and TC 123/SC 5.

TC 123 operates under the following scope:

Standardization of plain bearings on the following items :

- *classification, definitions and terminology;*
- *materials and characteristics;*
- *dimensions and tolerances;*
- *methods of tests and quality control, including methods of calculation.*

TC 123/SC 2 operates under the following scope:

Materials and lubricants, their properties, characteristics, test methods and testing conditions

TC 123/SC 3 operates under the following scope:

Dimensions, tolerances and construction details

TC 123/SC 5 operates under the following scope:

Quality analysis and assurance

TC 123/SC 6 operates under the following scope:

Terms and common items

TC 123/SC 7 operates under the following scope:

Special types of plain bearings

TC 123/SC 8 operates under the following scope:

Standardization of calculation methods and their applications for plain bearings including theories of hydrodynamic, thermo-hydrodynamic, elasto-hydrodynamic, and thermo-elasto-hydrodynamic lubrication, as well as theories of boundary lubrication and dry friction.

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).

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 86/SC 6 – *Testing and Rating of Air-Conditioners and Heat Pumps*

Reply Deadline: December 2, 2018

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 86/SC 6 – *Testing and rating of air-conditioners and heat pumps*. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 86/SC 6 to the Air-Conditioning, Heating and Refrigeration Institute (AHRI). AHRI has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 86/SC 6 operates under the following scope:

Development of standards regarding the testing and rating of air-conditioners and heat pumps within the scope of ISO/TC 86:

Standardization in the fields of refrigeration and air-conditioning, including terminology, mechanical safety, methods of testing and rating equipment, measurement of sound levels, refrigerant and refrigeration lubricant chemistry, with consideration given to environmental protection. The scope includes factory-assembled air-conditioners (cooling), heat pumps, dehumidifiers, refrigerants, and refrigerant reclaiming and recycling equipment as well as other devices, components and equipment such as humidifiers, ventilation equipment and automatic controls used in air-conditioning and refrigeration systems that are not covered by other ISO technical committees.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 86/SC 6. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/TC 86/SC 6 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by December 2, 2018, then ANSI will inform the ISO Central Secretariat that the U.S. will relinquish its leadership of the committee. This will allow ISO to solicit offers from other countries interested in assuming the Secretariat role.

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

Supplement 1 to AISI S100-16 (Additional Changes):

1. Revise AISI S100-16 Section E2.2, Doubly- or Singly-Symmetric Sections Subject to Torsional or Flexural-Torsional Buckling, last paragraph as shown below:

For *singly-symmetric unstiffened angle sections* ~~for which the effective area (A_e)~~ not subject to local buckling at stress F_y ~~is equal to the full unreduced cross sectional area (A) for effective width method, or $P_{nt} = P_{ne}$ from Section E3 for Direct Strength Method,~~ F_{cre} shall be computed using Eq. E2.1-1 where r is the least radius of gyration.

2. Revise AISI S100-16 Section H1.2, Combined Compressive Axial Load and Bending, second paragraph of the section as shown below:

For singly-symmetric unstiffened angle sections ~~with unreduced effective area or $P_{nt} = P_{ne}$~~ not subject to local buckling at stress F_y , \bar{M}_y is permitted to be taken as the *required flexural strength* [moment due to *factored loads*] only. For other angle sections or singly-symmetric unstiffened angles subject to local buckling at stress level F_y ~~for which the effective area (A_e) at stress F_y is less than the full unreduced cross sectional area (A), or $P_{nt} < P_{ne}$,~~ \bar{M}_y shall be taken either as the *required flexural strength* [moment due to *factored loads*] or the *required flexural strength* [moment due to *factored loads*] plus $(\bar{P})L/1000$, whichever results in a lower permissible value of \bar{P} .

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

NSF/ANSI International Standard for Food Equipment —

Dispensing Equipment

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5 Design and construction

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5.28 Remote product supply systems

5.28.1 When manual cleaning is intended, sections of tubing for a remote product supply system shall not exceed 7.5 ft (2.3 m) in length and shall comply with requirements in sections 4 and 5 applicable to direct food contact zones intended for manual cleaning.

5.28.2 When in place cleaning is intended, the overall length of the tubing shall not exceed 50 ft (15.2 m) and shall comply with the requirements in sections 4 and 5 applicable to direct food contact zones intended for in place cleaning.

5.28.3 Remote product supply systems shall not be used with heat treatment dispensing freezers.

Rationale: New language added to explicitly prohibit the use of a heat treatment sanitizing process on dispensing freezers designed and manufactured with remote product supply systems.

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5.30.1.4 Dispensing lockout manual cleaning and sanitization frequency

A heat treatment dispensing freezer shall be equipped with a dispensing lockout that is activated if the dispensing freezer has not been completely disassembled for manual cleaning and sanitization in accordance with the manufacturer's instructions within a specified time period. The manufacturer shall specify the maximum number of days the dispensing freezer may be operated before being disassembled and manually cleaned and sanitized. The specified period shall not exceed 42 d (1,008 h) for machines with non pre-packaged product or 92 d (2208 h) for machines with pre-packaged product. The dispensing lockout mechanism shall be designed so that the lockout cannot be reset or overridden by the partial disassembly of the equipment or by means of a manual switch or similar device.

5.30.1.5 Monitoring display

A heat treatment dispensing freezer shall have a clearly visible display showing the following information:

- the time elapsed since the last heat treatment cycle was completed;
- the time elapsed since the product temperature was last at or above 150 °F (65 °C);

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- the number of heat treatment cycles completed since the time the machine was most recently disassembled for manual cleaning and sanitization; and
- the temperature of the product mix in the product reservoir.

***Rationale:** The design for Dispensing Equipment has changed markedly over time, with new technologies demonstrating machines that operate in a more sanitary manner than ever before. With these improvements, equipment manufacturers are developing machines that operate longer between disassembly, cleaning and sanitization cycles. Extension of the lockout period between manual cleaning of heat treatment dispensing freezers is more feasible for machines intended for pre-packaged product because risk of product contamination is considered lower than in machines intended for non-prepackaged product. Daily efficacy testing is required through the recommended time period between manual cleaning, and preliminary testing has supported the ability to exceed 92 days.*

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6 Performance

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6.5.2.2 For machines with pre-packaged product

The dispensing freezer shall be operated in accordance with the manufacturer's instructions. After the freezer dispenses and discards 250 mL of product, a heat treatment cycle shall be started. Upon completion of one heat treatment cycle, four 40-mL samples shall be collected by dispensing product into sample bottles. 40 mL of product shall be dispensed and discarded between each two sample collections. The freezer shall be allowed to operate for a total of 24 h, including a minimum of 12 h in the standby mode (if available) before starting the next heat treatment cycle. Prior to the start of the next heat treatment cycle, the product path shall be refilled with inoculated product mix (challenge suspension) so that the *E. coli* density in the product path is at least 1×10^4 cfu/mL. The procedures described in this paragraph shall be repeated each day for as many days (not to exceed 92 d) as is recommended by the manufacturer between manual cleaning and sanitization of the dispensing freezer.

All samples and controls shall be enumerated by the Standard Plate Count and Violet Red Bile Agar pour plate methods in accordance with APHA, *Standard Methods for the Examination of Dairy Products*.

All product tubing and connectors shall be inspected each day of the test for any deterioration, deformation, or product leakage.

6.5.3 Acceptance criteria

The plate counts for each of the collected samples shall not exceed the following:

- total plate count organisms: 5×10^4 cfu/mL; and
- coliform organisms (*E. coli*): 10 cfu/mL.

The product tubing and connectors shall show no visible deterioration, deformation, or product leakage during the test.

***Rationale:** New language added establishing inspection requirements and acceptance criteria to the performance test protocol for dispensing freezers designed and manufactured for pre-packaged product.*

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6.9 Dispensing lockout verification – manual cleaning and sanitization frequency

6.9.1 Performance requirement

A dispensing lockout shall be activated if the dispensing freezer has not been disassembled for manual cleaning and sanitization in accordance with the manufacturer's instructions. The specified period since the machine was last disassembled for manual cleaning and sanitization shall not exceed 42 d (1,008 h) for machines with non pre-packaged product or 92 d (2208 h) for machines with pre-packaged product. The lockout shall prohibit the dispensing of frozen product until the dispensing freezer has been disassembled for manual cleaning and sanitization in accordance with the manufacturer's instructions.

6.9.2 Test method

The dispensing freezer shall be filled with product and operated in accordance with the manufacturer's instructions, including the required heat treatment cycles. The dispensing freezer shall be operated continuously (without being disassembled for manual cleaning and sanitization) for a period of 1 h beyond the maximum time period between manual cleanings (as prescribed by the manufacturer). An attempt shall then be made to dispense frozen product.

6.9.3 Acceptance criteria

The dispensing freezer shall not dispense frozen product.

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7 Product literature

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7.2.1 The dispensing freezer shall have a label affixed in a readily accessible location on the equipment that reads:

"This equipment is specifically designed for use with an exclusive single use product and package container combination. The product container is single use and must be discarded once the product container is emptied. The use of a product container not recommended by the manufacturer may result in consumer illness."

The label shall also identify the single use product container(s), including part number(s), for which the equipment is approved, or shall direct the operator to consult the manufacturer of the equipment for appropriate product container(s).

7.2.2 If the manufacturer intends for any parts to be replaced prior to or after the prescribed breakdown period ends, such information will be provided in the equipment's Operations Manual.

Rationale: New language added establishing new informational requirements for inclusion with the product literature..

BSR/UL 2748, Standard for Arcing Fault Quenching Equipment

1. Clarification of Scope of UL 2748

1.6 This standard does not contain requirements for investigation of the performance of an entire arc mitigation system, which would consist of arc sensors, relays, quenching equipment and other ancillary equipment necessary to form a complete system.

8. Clarification of Insulating Material Requirements for Medium Voltage Parts

14.7 Insulating materials in contact with ~~medium-voltage~~ medium-voltage parts, or used to isolate ~~medium-voltage~~ medium-voltage parts, shall comply with Clause ~~6.7~~ 6.2.7, Tests for Insulating Materials, of the Standard for Metal Clad Switchgear, IEEE C37.20.2.

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BSR/UL 4200A, Standard for Safety for *Products Incorporating Button or Coin Cell Batteries of Lithium Technologies*

1. Construction Requirements of Battery Compartments

5.5 Products that locate removable or replaceable button/coin cell batteries inside a battery compartment shall be designed to prevent children from removing the battery by one of the following methods in (a) or (b) below. Compliance is checked by the tests of Section 6.

- a) A tool, such as a screwdriver or coin, is required to open the battery compartment in which case a minimum torque of 0.5 Nm and a minimum angle of 90 degrees of rotation shall be required to open the compartment; or
- b) The battery compartment door or cover requires the application of a minimum of two independent and simultaneous movements to open by hand.

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