ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: May 15, 2016

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

Revision

BSR/ASHRAE Standard 154-201x, Ventilation for Commercial Cooking Operations (revision of ANSI/ASHRAE Standard 154-2011)

SSPC 154 would like to thank the commenters on the first full public review draft of Standard 154-2011R, “Ventilation for Commercial Cooking Operations”. After review of the comments and further committee work, the following independent substantive changes (ISC) are offered for public review. In addition to several editorial changes and the revision of Informative Appendix C the project committee also revised Section 5.1.1 to permit internal welding of ducts serving Type I hoods, which is allowed by NFPA Standard 96.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 10C-201x, Standard for Safety for Positive Pressure Fire Tests of Door Assemblies (revision of ANSI/UL 10C-2015)

1. Oxygen percentage readings.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mitchell Gold, (847) 664 -2850, Mitchell.Gold@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 498A-201X, Standard for Safety for Current Taps and Adapters (Proposal dated 4-15-16) (revision of ANSI/UL 498A-2015)

This recirculation provides revisions to the proposal dated 11-27-2015.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Ross Wilson, (919) 549 -1511, Ross.Wilson@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 857-201x, Standard for Safety for Busways (revision of ANSI/UL 857-2011a)

This proposal for UL 857 covers a revision of the current rating for Continuous Plug-in Busways in Paragraph 2.3.4.3.1.

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1026-201X, Standard for Safety for Electric Household Cooking and Food Serving Appliances (Proposals dated 4/15/16) (revision of ANSI/UL 1026-2016a)

(1) Button or coin cell batteries of lithium technology - Proposed reference to UL 4200A, New 33.7; (2) Breakable surface impact utensil - Clarification of dimensions/material, Revised 55.2.3.5; (3) Smart enabled unattended products - Exception to “start" button activation for products without normally heated exterior surfaces, Revised SA3.3; (4) Various corrections including changes to the title of the standard, Revised 41.1.9, 41.2.10, Section 49, 55.3.2; and (5) Removal of definition in 4.16; and (6) Clarification of 22.12.1 and 22.12.2.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Linda Phinney, Linda.L. Phinney@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1063-201X, Standard for Safety for Machine-Tool Wire and Cables (Proposal dated 4-15-16) (revision of ANSI/UL 1063-2012b)

This proposal includes the following topics: (1) Addition of requirements to allow the measured DC resistance values to be adjusted based on the construction of the cable; (2) Addition of requirements to clarify preparation of the sample for the oil immersion test; (3) Revision to reinforce requirements for a single conductor wire; and (4) Revision to Table 17.1 to remove an unnecessary footnote.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Ross Wilson, (919) 549 -1511, Ross.Wilson@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1083-201X, Standard for Safety for Household Electric Skillets and Frying-Type Appliances (Proposals dated 4/15/16) (revision of ANSI/UL 1083-2013)

(1) Button or coin cell batteries of lithium technology - Proposed reference to UL 4200A, New 24.10; (2) Breakable surface impact utensil - Clarification of dimensions/material, Revised 46.2.5.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Linda Phinney, Linda.L. Phinney@ul.com

Comment Deadline: May 30, 2016

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 8637-1-201x, Extracorporeal systems for blood purification - Part 1: Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (identical national adoption of ISO/DIS 8637-1 and revision of ANSI/AAMI/ISO 8637-2010 (R2015), AM1-2013(R2015))

Specifies requirements for haemodialysers, haemodiafilters, haemofilters, and haemoconcentrators for use in humans.

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=8356&wg_abbrev=PUBLIC_REV

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 8637-2-201x, Extracorporeal systems for blood purification - Part 2: Extracorporeal blood circuit for haemodialysers, haemodiafilters and haemofilters (identical national adoption of ISO/DIS 8637-2 and revision of ANSI/AAMI/ISO 8638:2010)

Specifies requirements for the blood circuit for devices used in extracorporeal blood filtration therapies such as, but not limited to, haemodialysis, haemodiafiltration, haemofiltration, and transducer protectors (integral and non-integral) intended for use in such circuits.

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=8357&wg_abbrev=PUBLIC_REV

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

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

BSR/AAMI/ISO 8637-3-201x, Extracorporeal systems for blood purification - Part 3: Plasmafilters (identical national adoption of ISO/DIS 8637-3)

Specifies requirements for sterile, single-use plasmafilters, intended for use on humans.

Single copy price: Free

Obtain an electronic copy from: https://standards.aami.org/kws/public/document?document_id=8358&wg_abbrev=PUBLIC_REV

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

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

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 2.3-2011 (R201x), Estimating Tornado, Hurricane, and Extreme Straight Line Wind Characteristics at Nuclear Facility Sites (reaffirmation of ANSI/ANS 2.3-2011)

This standard defines site phenomena caused by (1) extreme straight winds, (2) hurricanes, and (3) tornados in various geographic regions of the U.S. These phenomena are used for the design of nuclear facilities.

Single copy price: $70.00

Obtain an electronic copy from: scook@ans.org

Order from: scook@ans.org

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

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 58.3-1992 (R201x), Physical Protection for Nuclear Safety-Related Systems and Components (reaffirmation of ANSI/ANS 58.3-1992 (R1998))

This standard provides criteria for the evaluation of a wide range of hazards that could affect structure, systems, and components.

Single copy price: $138.00

Obtain an electronic copy from: scook@ans.org

Order from: scook@ans.org

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

API (American Petroleum Institute)

New National Adoption

BSR/API Specification 19SS/ISO 17824:2009, Sand Screens (identical national adoption of ISO 17824:2009)

This International Standard provides the requirements and guidelines for sand screens for use in the petroleum and natural gas industries. Included are the requirements for design, design validation, manufacturing, quality, storage, and transport. The requirements of this International Standard are applicable to wire-wrap screens, pre-pack screens, and metal-mesh screens as defined in this standard.

Single copy price: Free

Obtain an electronic copy from: Patrick Hefflinger (hefflingerp@api.org)

Order from: Patrick Hefflinger (hefflingerp@api.org)

Send comments (with copy to psa@ansi.org) to: William Freeman, freemanw@api.org

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.2-1959 (R201x), Methods for the Calibration of Shock and Vibration Pickups (reaffirmation of ANSI/ASA S2.2-1959 (R2011))

This standard is designed to acquaint the user with the general principles of calibration of shock and vibration pickups and to describe concisely several standard methods which have proven to give reliable and reproducible results. Further details concerning these methods are given in the Appendix. Also, other methods that have not as yet reached the stage of development of the standard methods are described briefly in the Appendix.

Single copy price: $150.00

Obtain an electronic copy from: asastds@acousticalsociety.org

Order from: Neil Stremmel, (631) 390-0215, nstremmel@acousticalsociety.org

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

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.16-1997 (R201x), Vibratory Noise Measurements and Acceptance Requirements for Shipboard Equipment (reaffirmation of ANSI/ASA S2.16-1997 (R2011))

This standard contains guidelines for limiting the machinery and operating equipment vibration on board ships for the purposes of habitability and mechanical suitability. The mechanical guidelines result in a suitable environment for installed equipment and precludes many major vibration problems such as unbalance, misalignment, or other damage to the machinery and operating equipment.

Single copy price: $90.00

Obtain an electronic copy from: asastds@acousticalsociety.org

Order from: Neil Stremmel, (631) 390-0215, nstremmel@acousticalsociety.org

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

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.26-2001 (R201x), Vibration Testing Requirements and Acceptance Criteria for Shipboard Equipment (reaffirmation of ANSI/ASA S2.26-2001 (R2011))

This standard describes procedures for vibration testing of shipboard equipment, specifying amplitude, frequency, and endurance requirements.

Single copy price: $110.00

Obtain an electronic copy from: asastds@acousticalsociety.org

Order from: Neil Stremmel, (631) 390-0215, nstremmel@acousticalsociety.org

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

ASA (ASC S2) (Acoustical Society of America)

Reaffirmation

BSR/ASA S2.70-2006 (R201x), Guide for the Measurement and Evaluation of Human Exposure to Vibration Transmitted to the Hand (reaffirmation of ANSI/ASA S2.70-2006 (R2011))

Specifies recommended method for measurement, data analysis, vibration and health risk assessments, and reporting of human exposure to hand-transmitted vibration. Specifies format for measurement, data analysis, vibration and health risk assessments, and reporting of hand-transmitted vibration, periodic or random, in three orthogonal axes, in the frequency range from 5.6 Hz to 1,400 Hz. Three normative annexes address risk assessments, mitigation, training, and medical surveillance.

Single copy price: $110.00

Obtain an electronic copy from: asastds@acousticalsociety.org

Order from: Neil Stremmel, (631) 390-0215, nstremmel@acousticalsociety.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASABE S592.1 MONYEAR-201x, Best Management Practices for Boom Spraying (revision of ANSI/ASABE S592.1 MONYEAR-201x)

The standard codifies the most basic of spray application best management practices (BMPs). In discussions with EPA, there is a need for BMPs to fill a gap that is not addressed on product labels. Future product labels may reference the standard. The benefit to mankind is to improve the knowledge level of the "average person" who uses sprayers. This should lead to improved environmental stewardship.

Single copy price: $58.00

Obtain an electronic copy from: walsh@asabe.org

Order from: Jean Walsh, (269) 932-7027, walsh@asabe.org

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

ASCE (American Society of Civil Engineers)

New Standard

BSR/ASCE/EWRI XX-201x, Standard Guidelines for the Design of Stormwater Impoundments, Standard Guidelines for the Installation of Stormwater Impoundments, Standard Guidelines for the Operation and Maintenance of Stormwater Impoundments (new standard)

These three guidelines intend to present design guidance for stormwater impoundments. The guidelines' purpose is to focus on local and regional impoundments to manage, treat, and/or attenuate stormwater runoff, thus reducing the impact of stormwater on downstream areas due to land-use changes from water discharge and water quality perspectives.

Single copy price: Free

Obtain an electronic copy from: jneckel@asce.org

Order from: James Neckel, 703-295-6176, jneckel@asce.org

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B30.7-2011, Base Mounted Drum Hoists (revision of ANSI/ASME B30.7-2011)

B30.7 includes provisions that apply to the construction, installation, operation, inspection, testing, and maintenance of winches arranged for mounting on a foundation or other supporting structure for moving loads. Winches addressed in this Standard are those typically used in industrial, construction, and maritime applications. The requirements included in this Standard apply to winches that are powered by internal combustion engines, electric motors, compressed air, or hydraulics, and that utilize drums and rope. Also excluded are winches used with:

(a) all-terrain-type recreational vehicles;

(b) drill rig relocation trucks;

(c) tow trucks;

(d) vehicle recovery units;

(e) boat trailers;

(f) amusement park rides;

(g) excavating equipment;

(h) equipment covered by ANSI A10, A17, A90, A92, A120, B20, B56, and B77 Standards; and

(i) free-fall applications such as pile driving.

Provisions of this Standard do not apply to the movement of personnel.

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: Kathryn Hyam, (212) 591-8521, hyamk@asme.org

ASQ (American Society for Quality)

Reaffirmation

BSR/ASQ Z1.11-2011 (R201x), Quality management system standards - Requirements for education organizations (reaffirmation of ANSI/ASQ Z1.11 -2011)

Specifies quality system requirements where an education organization needs to (a) establish confidence in its ability to design, develop, deliver instruction, evaluate students, support research, provide public service, and maintain its support services to fulfill education requirements, satisfy customers, and meet expectations of interested parties and (b) maintain conformity to applicable legal and regulatory requirements.

Single copy price: $19.00

Obtain an electronic copy from: ASQ.org T881E

Order from: ASQ.org T881

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

ASSE (ASC A10) (American Society of Safety Engineers)

New Standard

BSR/ASSE A10.48-201X, Criteria for Safety Practices with the Construction, Demolition, and Maintenance of Telecommunications Towers (new standard)

This standard establishes minimum criteria for safe work practices and training for personnel performing work on communication structures including antenna and antenna-supporting structures, broadcast, and other similar structures supporting communication-related equipment.

Single copy price: $75.00

Obtain an electronic copy from: TFisher@ASSE.Org

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.Org

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

ASSE (ASC Z359) (American Society of Safety Engineers)

Revision

BSR/ASSE Z359.1-201X, The Fall Protection Code (revision of ANSI/ASSE Z359.1-2007)

The Fall Protection Code is a set of standards that covers program management; system design; training; qualification and testing; and equipment, component, and system specifications for the processes used to protect workers at height in a managed fall protection program. This standard identifies those standards and establishes their role in the Code and their interdependence. Note: Changes to the title and scope: Different from the original/historic versions of Z359.1.

Single copy price: $80.00

Obtain an electronic copy from: TFisher@ASSE.Org

Order from: Tim Fisher, (847) 768-3411, TFisher@ASSE.Org

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

BHMA (Builders Hardware Manufacturers Association)

Revision

BSR/BHMA A156.18-201x, Materials and Finishes (revision of ANSI/BHMA A156.18-2012)

This Standard establishes finish test methods and code numbers for finishes on various base materials. It includes criteria for viewing comparative finishes to the BHMA match plates and establishes five categories of finishes.

Single copy price: $36.00 (Nonmembers); $18.00 (BHMA Members)

Obtain an electronic copy from: mtierney@kellencompany.com

Order from: Emily Brochstein, (212) 297-2126, ebrochstein@kellencompany.com

Send comments (with copy to psa@ansi.org) to: Michael Tierney, (212) 297 -2122, mtierney@kellencompany.com

CPLSO (Crane Power Line Safety Organization)

New Standard

BSR/CPLSO 14-201x, Crane Insulators (new standard)

This standard is applicable to crane insulators, not limited to but including as example, for use by the construction industry including tag-line insulating links, in foundries, and for radio frequency by guy-strain insulators. This standard specifies the characteristic mechanical and electrical performance levels required for these insulating devices. The canvass list is available by e-mailing a request to: pratt.hugh@cplso.org.

Single copy price: Free

Obtain an electronic copy from: www.cplso.org

Order from: CPLSO

Send comments (with copy to psa@ansi.org) to: pratt.hugh@cplso.org

CSA (CSA Group)

Reaffirmation

BSR Z83.7-201x, Gas-Fired Construction Heaters (same as CSA 2.14) (reaffirmation of ANSI Z83.7-2011)

Details test and examination criteria for construction heaters for use with natural and liquefied petroleum gases. A construction heater is primarily intended for temporary use in heating buildings or structures under construction, alteration, or repair. All products of combustion are released into the area being heated.

Single copy price: Free

Obtain an electronic copy from: cathy.rake@csagroup.org

Order from: Cathy Rake, (216) 524-4990 x88321, cathy.rake@csagroup.org

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

CTA (Consumer Technology Association)

Reaffirmation

BSR/CEA 909-B-2010 (R201x), Antenna Control Interface (reaffirmation of ANSI/CEA 909-B-2010)

CEA-909-B describes an antenna control subsystem for receiving terrestrial transmissions. The primary use is to facilitate television reception. The receiver controls the antenna apparatus to optimize the signal automatically for best reception by adjusting its configuration. CEA-909-B allows any receiver to operate with any antenna, regardless of manufacturer. CEA-909-B defines the data algorithms used, connection standards, and other requirements.

Single copy price: $99.00

Obtain an electronic copy from: standards@ce.org

Order from: standards@ce.org

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

HL7 (Health Level Seven)

Reaffirmation

BSR/HL7 V3 GELLO, R2-2010 (R201x), HL7 Version 3 Standard: GELLO, A Common Expression Language, Release 2 (reaffirmation of ANSI/HL7 V3 GELLO, R2-2010)

This document specifies the GELLO Common Expression Language, which is a standard query and expression language that provides a suitable framework for manipulation of clinical data for decision support in healthcare. The GELLO language can be used to build queries to extract and manipulate data from medical records as well as use knowledge resources such as medical ontology and classifications, and construct decision criteria by building expressions to correlate particular data properties and values. Standard is reaching 5-year anniversary with ANSI and is being used in industry. Therefore, reaffirmation is needed.

Single copy price: Free to members and non-members

Obtain an electronic copy from: Karenvan@HL7.org

Order from: Karen Van Hentenryck, (734) 677-7777, Karenvan@HL7.org

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

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

Revision

BSR/ASSE 1030-201x, Performance Requirements for Positive Pressure Reduction Devices for Sanitary Drainage Systems (revision of ANSI/ASSE 1030-2013)

Positive-pressure reduction devices are to be used in building drainage waste and vent (DWV) systems. They are intended to reduce the impact of short duration air-pressure transients which arise in DWV networks through use. They are not intended to have any effect on long-duration or steady-state offsets in air pressure.

Single copy price: Free

Obtain an electronic copy from: conrad.jahrling@asse-plumbing.org

Order from: Conrad Jahrling, (708) 995-3017, conrad.jahrling@asse-plumbing.org

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

ISA (International Society of Automation)

Revision

BSR/ISA 75.08.01-201x, Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600) (revision of ANSI/ISA 75.08.01-2002 (R2007))

This standard applies to integral flanged globe-style control valves, sizes 15 mm (1/2 inch) through 400 mm (16 inches), having top, top and bottom, port, or cage guiding. Pressure Classes 125 flat face, and 150, 250, 300, and 600 raised face, flanged control valves are included.

Single copy price: $40.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

ISA (International Society of Automation)

Revision

BSR/ISA 75.08.05-201x, Face-to-Face Dimensions for Buttweld-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (revision of ANSI/ISA 75.08.05-2002 (R2007))

This standard applies to buttweld-end globe-style control valves, sizes 15 mm (1/2 inch) through 450 mm (18 inches) for Classes 150 through 2500, having top, top and bottom, port, or cage guiding.

Single copy price: $40.00

Obtain an electronic copy from: ebrazda@isa.org

Order from: Eliana Brazda, (919) 990-9228, ebrazda@isa.org

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

NEMA (ASC C84) (National Electrical Manufacturers Association)

Revision

BSR C84.1-201x, Standard for Electric Power Systems and Equipment - Voltage Ratings (60 Hertz) (revision of ANSI C84.1-2011)

This standard establishes nominal voltage ratings and operating tolerances for 60-hertz electric power systems above 100 volts. It also makes recommendations to other standardizing groups with respect to voltage ratings for equipment used on power systems and for utilization devices connected to such systems. This standard includes preferred voltage ratings up to and including 1200 kV maximum system voltage, as defined in the standard. In defining maximum system voltage, voltage transients and temporary overvoltages caused by abnormal system conditions such as faults, load rejection, and the like are excluded. However, voltage transients and temporary overvoltages may affect equipment operating performance and are considered in equipment application.

Single copy price: $73.50

Obtain an electronic copy from: Khaled.Masri@NEMA.ORG

Order from: Khaled Masri, (703) 841-3278, khaled.masri@nema.org

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

NSF (NSF International)

Revision

BSR/NSF 49-201x (i81r3), Biosafety Cabinetry: Design, Construction, Performance, and Field Certification (revision of ANSI/NSF 49-2014)

This Standard applies to Class II (laminar flow) biosafety cabinetry designed to minimize hazards inherent in work with agents assigned to biosafety levels 1, 2, 3, or 4. It also defines the tests that shall be passed by such cabinetry to meet this Standard. This Standard includes basic requirements for the design, construction, and performance of biosafety cabinets that are intended to provide personnel, product, and environmental protection; reliable operation; durability and structural stability; cleanability; limitations on noise level; illumination; vibration; and motor/blower performance.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/31772/49i81r3%20-%20Annex%20E%20Revised%20-%20JC%20Memo%20&%20Ballot.pdf

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

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

TIA (Telecommunications Industry Association)

New Standard

BSR/TIA 920.120-B-201x, Telecommunications - Communications Products - Transmission Requirements for Digital Interface Communications Devices with Speakerphone (new standard)

This standard establishes audio transmission performance requirements for speakerphone equipped digital telephones regardless of protocol or digital format. Transmission may be over any digital interface including Local or Wide Area Networks, Universal Serial Bus (USB), Firewire/IEEE Std 1394, public ISDN or digital over twisted pair wire. This includes TDM-based and packet-based (e.g. VoIP) telephones. These telephones may be connected through modems, voice gateways, wireless access points, or PBXs, or they may be personal computer-based telephones.

Single copy price: $116.00

Obtain an electronic copy from: TIA; standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 777-A-2003 (R201x), Telecommunications - Telephone Terminal Equipment - Caller Identity and Visual Message Waiting Indicator Equipment Performance Requirements (reaffirmation of ANSI/TIA 777-A-2003 (R2011))

This standard addresses the technical issues associated with Type-1, Type -2, and Type-2.5 Customer Premises Equipment for services such as Calling Identity Delivery, Visual Message Waiting Indicator, Calling Identity Delivery on Call Waiting, and Call Waiting Deluxe. The Type 1 and Type 2 issues were previously addressed in TIA/EIA 716 and TIA/EIA 777, respectively. This document is intended to replace both TIA/EIA 716 and TIA/EIA 777. The services use On-Hook and Off-Hook signaling with data frames packaged in Single Data Message Format (SDMF), and Multiple Data Message Format (MDMF).

Single copy price: $146.00

Obtain an electronic copy from: TIA; standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 855-A-2011 (R201x), Telecommunications - Telephone Terminal Equipment - Stutter Dial Tone Detection Device - Performance Requirements (reaffirmation of ANSI/TIA 855-A-2011)

This document provides specifications for Customer Premises Equipment (CPE) devices designed to automatically detect stutter dial tone (SDT) on an analog telephone line. TIA-968-B includes regulatory requirements related to automatic stutter dialtone detection devices for connection to the network. This standard includes criteria to meet the TIA-968-B requirements and additional requirements for the performance of these devices.

Single copy price: $95.00

Obtain an electronic copy from: TIA; standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

TIA (Telecommunications Industry Association)

Reaffirmation

BSR/TIA 968-B-2009 (R201x), Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network (reaffirmation of ANSI/TIA 968-B-2009)

This Standard specifies technical criteria for terminal equipment approved in accordance with Title 47 of the U.S. Code of Federal Regulations (47C.F.R.), Part 68 for direct connection to the public-switched telephone network, including private line services provided over wireline facilities owned by providers of wireline telecommunications.

Single copy price: $281.00

Obtain an electronic copy from: TIA; standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 2272-201x, Standard for Safety for Electrical Systems for Self-Balancing Scooters (new standard)

Covers the proposed first edition of the Standard for Electrical Systems for Self-Balancing Scooters.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Megan Sepper, (847) 664 -3411, Megan.M.Sepper@ul.com

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 2799-201x, Standard for Waste Minimization Reporting and Assessment of Zero Waste Operations (new standard)

This proposed first edition of the Standard for Waste Minimization Reporting and Assessment of Zero Waste Operations, UL 2799, provides a framework for the evaluation and verification of entities that send little to no waste to landfills or incineration by reducing the amount of waste generated, and diverting remaining materials. This standard addresses all materials entering and leaving the entity under review except for finished goods and personnel. Liquid materials (e.g., oils, lubricants, paints, etc.) are generally within the scope of this standard.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Barbara Davis, Barbara.J. Davis@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 982-201x, Standard for Safety for Motor-Operated Household Food Preparing Machines (revision of ANSI/UL 982-2015b)

(1) Blender with capacitive touch screen control; (2) Use of standby and push-push on/off symbols; (3) Attachment plug rating; (4) Addition of Blender Blade Endurance Test; (5) Button or coin cell batteries of lithium technologies - Proposal to reference UL 4200A; (6) Vented blender lids; (7) Fill line for food processors with feed opening and without discharge opening; (8) Centrifugal juicer feed opening dimensions; (9) Wand mixer unintentional operation; (10) Cautionary marking legibility and visibility; and (11) Authorized service centers.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Amy Walker, (847) 664 -2023, Amy.K.Walker@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1082-201X, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (Proposals dated 4/15/16) (revision of ANSI/UL 1082-2015)

(1) Button or coin cell batteries of lithium technology - Proposed reference to UL 4200A, New 26.10; (2) Safety of smart enabled household electric coffee makers and brewing-type appliances, New supplement SC; (3) Title change to remove "Secondary Circuit" from the Secondary Circuit Component Failure Test, Section 48.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com

Order from: comm2000

Send comments (with copy to psa@ansi.org) to: Linda Phinney, Linda.L. Phinney@ul.com

Projects Withdrawn from Consideration

An accredited standards developer may abandon the processing of a proposed new or revised American National Standard or portion thereof if it has followed its accredited procedures. The following projects have been withdrawn accordingly:

ASA (ASC S3) (Acoustical Society of America)

BSR/ASA S3.53-201x, Specifications for Rotary Chair Testing (new standard)

ASA (ASC S3) (Acoustical Society of America)

BSR/ASA S3.54-201x, Spatial Audiometry in Real and Virtual Environments (new standard)

Corrections

Public Review Withdrawn

BSR/ASHRAE Addendum a to ANSI/ASHRAE 202-2013, Commissioning Process for Buildings and Systems (addenda to ANSI/ASHRAE 202 -2013)

In the April 8, 2016 issue of Standards Action, BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 202-2013 was listed in the Call-for-Comment section for a 45-day public review, ending on May 23, 2016. At the request of the SDO, the Public Review of this standard has been withdrawn. The standard will be resubmitted for Public Review at a later date.

Correction to URL

Entertainment Services and Technology Association (ESTA)

In the April 8, 2016 issue of Standards Action, an incorrect URL for the website of ESTA was listed in the Developers section (page 22). The correct URL is www.esta.org.

Call for Members (ANS Consensus Bodies)

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

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Hae Choe*

Phone: (703) 253-8268

Fax: (703) 276-0793

E-mail: HChoe@aami.org; customerservice@aami.org

BSR/AAMI/IEC 80601-2-30-201x, Medical electrical equipment - Part 2 -30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers (identical national adoption of IEC 80601-2-30 and revision of ANSI/AAMI/ISO 81060-1-2007 (R2010))

API (American Petroleum Institute)

Office: 1220 L Street NW
Washington, DC 20005

Contact: *William Freeman*

Phone: (202) 682-8286

E-mail: freemanw@api.org

BSR/API Specification 19SS/ISO 17824:2009, Sand Screens (identical national adoption of ISO 17824:2009)

Obtain an electronic copy from: Patrick Hefflinger(hefflingerp@api.org)

ASA (ASC S1) (Acoustical Society of America)

Office: 1305 Walt Whitman Road Suite 300
Melville, NY 11747

Contact: *Neil Stremmel*

Phone: (631) 390-0215

Fax: (631) 923-2875

E-mail: asastds@acousticalsociety.org

BSR/ASA S1.11-201x/Part 2 / IEC 61260-2:2016, Electroacoustics - Octave-Band and Fractional-Octave-Band Filters - Part 2: Pattern-evaluation tests (identical national adoption of IEC 61620-2:2016)

BSR/ASA S1.11-201x/Part 3 / IEC 61260-3:2016, Electroacoustics - Octave-Band and Fractional-Octave-Band Filters - Part 3: Periodic tests (identical national adoption of IEC 61620-3:2016)

ASA (ASC S2) (Acoustical Society of America)

Office: 1305 Walt Whitman Road Suite 300
Melville, NY 11747

Contact: *Neil Stremmel*

Phone: (631) 390-0215

Fax: (631) 923-2875

E-mail: nstremmel@acousticalsociety.org

BSR/ASA S2.2-1959 (R201x), Methods for the Calibration of Shock and Vibration Pickups (reaffirmation of ANSI/ASA S2.2-1959 (R2011))

Obtain an electronic copy from: asastds@acousticalsociety.org

BSR/ASA S2.16-1997 (R201x), Vibratory Noise Measurements and Acceptance Requirements for Shipboard Equipment (reaffirmation of ANSI/ASA S2.16-1997 (R2011))

Obtain an electronic copy from: asastds@acousticalsociety.org

BSR/ASA S2.26-2001 (R201x), Vibration Testing Requirements and Acceptance Criteria for Shipboard Equipment (reaffirmation of ANSI/ASA S2.26-2001 (R2011))

Obtain an electronic copy from: asastds@acousticalsociety.org

BSR/ASA S2.70-2006 (R201x), Guide for the Measurement and Evaluation of Human Exposure to Vibration Transmitted to the Hand (reaffirmation of ANSI/ASA S2.70-2006 (R2011))

Obtain an electronic copy from: asastds@acousticalsociety.org

ASA (ASC S3) (Acoustical Society of America)

Office: 1305 Walt Whitman Road Suite 300
Melville, NY 11747

Contact: *Neil Stremmel*

Phone: (631) 390-0215

Fax: (631) 923-2875

E-mail: asastds@acousticalsociety.org

BSR/ASA S3.2-201x, Method for Measuring the Intelligibility of Speech over Communication Systems (revision of ANSI/ASA S3.2-2009 (R2014))

ASQ (American Society for Quality)

Office: 600 N Plankinton Ave
Milwaukee, WI 53203

Contact: *Julie Sharp*

Phone: (800) 248-1946

E-mail: standards@asq.org

BSR/ASQ Z1.11-2011 (R201x), Quality management system standards - Requirements for education organizations (reaffirmation of ANSI/ASQ Z1.11-2011)

Obtain an electronic copy from: ASQ.org T881E

ASSE (ASC A10) (American Society of Safety Engineers)

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

Contact: *Tim Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR/ASSE A10.48-201X, Criteria for Safety Practices with the Construction, Demolition, and Maintenance of Telecommunications Towers (new standard)

Obtain an electronic copy from: Tim Fisher

ASSE (ASC Z359) (American Society of Safety Engineers)

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

Contact: *Tim Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR/ASSE Z359.1-201X, The Fall Protection Code (revision of ANSI/ASSE Z359.1-2007)

Obtain an electronic copy from: Tim Fisher

BHMA (Builders Hardware Manufacturers Association)

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

Contact: *Emily Brochstein*

Phone: (212) 297-2126

Fax: (212) 370-9047

E-mail: ebrochstein@kellencompany.com

BSR/BHMA A156.18-201x, Materials and Finishes (revision of ANSI/BHMA A156.18-2012)

Obtain an electronic copy from: mtierney@kellencompany.com

CTA (Consumer Technology Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Phone: (703) 907-7697

Fax: (703) 907-4197

E-mail: vlancaster@ce.org; dwilson@ce.org

BSR/CEA 909-B-2010 (R201x), Antenna Control Interface (reaffirmation of ANSI/CEA 909-B-2010)

Obtain an electronic copy from: standards@ce.org

IAPMO (International Association of Plumbing & Mechanical Officials)

Office: 4755 East Philadelphia Street
Ontario, CA 91761

Contact: *Lynne Simnick*

Phone: (909) 472-4110

Fax: (909) 472-4246

E-mail: lynne.simnick@iapmo.org; abraham.murra@iapmort.org

BSR/IAPMO USPSHTC 1-201x, Uniform Swimming Pool, Spa & Hot Tub Code (revision of ANSI/IAPMO USPSHTC 1-2015)

BSR/IAPMO USEHC 1-201x, Uniform Solar Energy and Hydronics Code (revision of ANSI/IAPMO USEHC 1-2015)

ISA (International Society of Automation)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Eliana Brazda*

Phone: (919) 990-9228

Fax: (919) 549-8288

E-mail: ebrazda@isa.org

BSR/ISA 75.08.01-201x, Face-to-Face Dimensions for Integral Flanged Globe-Style Control Valve Bodies (Classes 125, 150, 250, 300, and 600) (revision of ANSI/ISA 75.08.01-2002 (R2007))

Obtain an electronic copy from: ebrazda@isa.org

BSR/ISA 75.08.05-201x, Face-to-Face Dimensions for Buttweld-End Globe-Style Control Valves (Classes 150, 300, 600, 900, 1500, and 2500) (revision of ANSI/ISA 75.08.05-2002 (R2007))

Obtain an electronic copy from: ebrazda@isa.org

BSR/ISA 61511-1 (84.00.01)-201x, Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and software requirements (identical national adoption of IEC 61511-1:2016)

NENA (National Emergency Number Association)

Office: 1700 Diagonal Road
Suite 500
Alexandria, VA 22314

Contact: *Roger Hixson*

Phone: (202) 618-4405

E-mail: rhixson@nena.org

BSR/NENA STA-027.3-201x, NENA E9-1-1 PSAP Equipment Standard (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Laurence Womack*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 821 om-201x, Pin adhesion of corrugated board by selective separation (revision of ANSI/TAPPI T 821 om-2012)

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Phone: (703) 907-7706

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 470.120-D-201x, Telecommunications - Telephone Terminal Equipment - Transmission Requirements for Analog Speakerphones (revision and redesignation of ANSI/TIA 470.120-C-2011)

BSR/TIA 777-A-2003 (R201x), Telecommunications - Telephone Terminal Equipment - Caller Identity and Visual Message Waiting Indicator Equipment - Performance Requirements (reaffirmation of ANSI/TIA 777-A-2003 (R2011))

Obtain an electronic copy from: TIA

BSR/TIA 855-A-2011 (R201x), Telecommunications - Telephone Terminal Equipment - Stutter Dial Tone Detection Device - Performance Requirements (reaffirmation of ANSI/TIA 855-A-2011)

Obtain an electronic copy from: TIA

BSR/TIA 920.120-B-201x, Telecommunications - Communications Products - Transmission Requirements for Digital Interface Communications Devices with Speakerphone (new standard)

Obtain an electronic copy from: TIA

BSR/TIA 968-B 2009 (R201x), Telecommunications - Telephone Terminal Equipment - Technical Requirements for Connection of Terminal Equipment to the Telephone Network (reaffirmation of ANSI/TIA 968-B 2009)

Obtain an electronic copy from: TIA

UL (Underwriters Laboratories, Inc.)

Office: 47173 Benicia Street
Fremont, CA 94538

Contact: *Derrick Martin*

Phone: (510) 319-4271

E-mail: Derrick.L.Martin@ul.com

BSR/UL 857-201x, Standard for Safety for Busways (revision of ANSI/UL 857-2011a)

Obtain an electronic copy from: www.comm-2000.com

BSR/UL 1063-201X, Standard for Safety for Machine-Tool Wire and Cables (Proposal dated 4-15-16) (revision of ANSI/UL 1063-2012b)

Obtain an electronic copy from: www.comm-2000.com

BSR/UL 2799-201x, Standard for Waste Minimization Reporting and Assessment of Zero Waste Operations (new standard)

Obtain an electronic copy from: http://www.comm-2000.com

Call for Members (ANS Consensus Bodies)

Call for Committee Members

Alliance for Telecommunications Industry Solutions (ATIS)

ANSI-Accredited Standards Developer

ATIS, an ANSI-accredited SDO, brings together the top global ICT companies to advance the industry's most pressing business priorities. ATIS is currently working to address the All-IP transition, network functions virtualization, big data analytics, device solutions, emergency services, M2M, cyber security, network evolution, quality of service, billing support, operations, and much more. ATIS member companies encompass a broad scope of Communications Service Providers, Network Suppliers, Power Suppliers, Subsystems Suppliers, Government Agencies, Associations, Consumer Products Suppliers and Application/OTT Providers.

ATIS is currently seeking to broaden the membership base of its ANSI consensus bodies and is interested in new members to participate in its initiatives, including emergency services, sustainability, energy efficiency, network reliability, and network administration. Of particular interest is membership from the government, academia, and user (communications service provider) communities. Membership and participation in ATIS' activities is open to all organizations as defined in ATIS' operating procedures. More information is available at www.atis.org or by e-mail from membership@atis.org.

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1

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

- General Interest
- Government
- Producer
- User

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

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

ANSI/AAMI/IEC 62304-2006/Amd 1-2016, Medical device software - Software life cycle processes, Amendment 1 (identical national adoption of IEC 62304:2006/Amd 1): 4/7/2016

Reaffirmation

ANSI/AAMI/ISO 15223-2-2016, Medical devices - Symbols to be used with medical device labels, labeling and information to be supplied - Part 2: Symbol development, selection and validation (reaffirmation of ANSI/AAMI/ISO 15223-2:2010): 4/7/2016

AGMA (American Gear Manufacturers Association)

Revision

ANSI/AGMA 6013-B-2016, Standard for Industrial Enclosed Gear Drives (revision and redesignation of ANSI/AGMA 6013-A-2006 (R2011)): 4/5/2016

ANSI/AGMA 6113-B-2016, Standard for Industrial Enclosed Gear Drives - Metric Edition (revision of ANSI/AGMA 6113-2006 (R2011)): 4/5/2016

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

New Standard

ANSI/AHRI Standard 540 (I-P and SI)-2016, Performance Rating of Positive Displacement Refrigerant Compressors and Compressor Units (new standard): 4/7/2016

ANS (American Nuclear Society)

Revision

ANSI/ANS 2.23-2016, Nuclear Plant Response to an Earthquake (revision of ANSI/ANS 2.23-2002 (R2009)): 4/7/2016

ASTM (ASTM International)

Reaffirmation

ANSI/ASTM E1836-2009 (R2016), Practice for Building Floor Area Measurements for Facility Management (reaffirmation of ANSI/ASTM E1836-2009): 3/22/2016

Revision

ANSI/ASTM E23-2016a, Test Methods for Notched Bar Impact Testing of Metallic Materials (revision of ANSI/ASTM E23-2016): 4/1/2016

ANSI/ASTM E2336-2016, Test Methods for Fire Resistive Grease Duct Enclosure Systems (revision of ANSI/ASTM E2336-2014): 4/1/2016

AWWA (American Water Works Association)

Revision

ANSI/AWWA C542-2016, Electric Motor Actuators for Valves and Slide Gates (revision of ANSI/AWWA C542-2009): 4/7/2016

ANSI/AWWA C900-2016, Polyvinyl Chloride (PVC) Pressure Pipe and Fabricated Fittings, 4 In. Through 60 In. (100 mm Through 1,500 mm) for Water Transmission and Distribution (revision, redesignation and consolidation of ANSI/AWWA C900-2007, ANSI/AWWA C905-2010): 4/7/2016

ECIA (Electronic Components Industry Association)

Reaffirmation

* ANSI/EIA 364-53B-2000 (R2016), Nitric Acid Vapor Test, Gold Finish Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-53B-2000 (R2007)): 4/7/2016

ESTA (Entertainment Services and Technology Association)

Reaffirmation

ANSI E1.27-1-2006 (R2016), Entertainment Technology - Standard for Portable Control Cables for Use with ANSI E1.11 (DMX512-A) and USITT DMX512/1990 Products (reaffirmation of ANSI E1.27-1-2006 (R2010)): 4/8/2016

IEEE (ASC N42) (Institute of Electrical and Electronics Engineers)

Revision

ANSI N42.32-2016, Performance Criteria for Alarming Personal Radiation Detectors for Homeland Security (revision of ANSI N42.32 -2006): 4/7/2016

NEMA (ASC C136) (National Electrical Manufacturers Association)

New Standard

ANSI C136.49-2016, Roadway and Area Lighting Equipment - Plasma Lighting (new standard): 4/7/2016

NEMA (ASC C78) (National Electrical Manufacturers Association)

Stabilized Maintenance

ANSI C78.60360-2002 (S2016), Standard for Electric Lamps - Standard Method of Measurement of Lamp Cap Temperature Rise (stabilized maintenance of ANSI C78.60360-2002 (R2010)): 3/30/2016

NEMA (ASC C8) (National Electrical Manufacturers Association)

Revision

ANSI/ICEA T-27-581-2016, Standard Test Methods for Extruded Dielectric Power, Control, Instrumentation, and Portable Cables (revision and redesignation of ANSI/NEMA ICEA T-27-581 -2008/NEMA WC 53-2008): 4/7/2016

NEMA (National Electrical Manufacturers Association)

Revision

ANSI/NEMA MW 1000-2016, Magnet Wire (revision and redesignation of ANSI/NEMA MW 1000-2015): 4/6/2016

NSF (NSF International)

Revision

* ANSI/NSF 62-2016 (i28r1), Drinking Water Distillation Systems (revision of ANSI/NSF 62-2015): 4/6/2016

UL (Underwriters Laboratories, Inc.)

Reaffirmation

ANSI/UL 1012-2012 (R2016), Standard for Safety for Power Units Other Than Class 2 (reaffirmation of ANSI/UL 1012-2012): 4/4/2016

Revision

* ANSI/UL 998-2016, Standard for Safety for Humidifiers (Proposal dated 10-09-15) (revision of ANSI/UL 998-2011): 4/4/2016

* ANSI/UL 998-2016a, Standard for Safety for Humidifiers (Proposal dated 12-25-15) (revision of ANSI/UL 998-2011): 4/4/2016

ANSI/UL 1650-2016, Standard for Safety for Portable Power Cables (Proposal dated 1/29/16) (revision of ANSI/UL 1650-2015): 4/1/2016

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. To view information about additional standards for which a PINS has been submitted and to search approved ANS, please visit www.NSSN.org, which is a database of standards information. Note that this database is not exhaustive.

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.

AAMI (Association for the Advancement of Medical Instrumentation)

Office: 4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633

Contact: *Hae Choe*

Fax: (703) 276-0793

E-mail: HChoe@aami.org; customerservice@aami.org

BSR/AAMI/IEC 80601-2-30-201x, Medical electrical equipment - Part 2 -30: Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers (identical national adoption of IEC 80601-2-30 and revision of ANSI/AAMI/ISO 81060-1-2007 (R2010))

Stakeholders: Manufacturers and users of automated non-invasive sphygmomanometers.

Project Need: Proposed revision/adoption of the IEC Standard.

This international standard applies to the basic safety and essential performance of automated sphygmomanometers, which by means of an inflatable cuff, are used for non-continuous indirect estimation of the blood pressure without arterial puncture. This standard covers electrically powered intermittent, indirect measurement of the blood pressure without arterial puncture, equipment with automatic methods for estimating blood pressure, including blood pressure monitors for the home healthcare environment.

ADA (American Dental Association)

Office: 211 E. Chicago Ave
Chicago, IL 60611

Contact: *Kathy Medic*

Fax: (312) 440-2529

E-mail: medick@ada.org

BSR/ADA Specification No. 101-201x, Root Canal Instruments: General Requirements (revision of ANSI/ADA Specification No. 101 -2001)

Stakeholders: Dentists and manufacturers.

Project Need: In order to be relevant to the variety of instruments being marketed, the standard has been expanded to cover the standard instruments having a 2% taper as well as: taper-sized instruments (taper other than 2%), shape-sized instruments (arc shape), non taper-sized instruments (zero taper), and non-uniform taper-sized instruments (more than one taper).

This standard specifies requirements and test methods for hand or mechanically operated instruments for root canal shaping and cleaning having designs or materials which are not included in ANSI/ADA Standards 28 and 58. This standard includes root-canal instruments having: 2% tapers with diameter sizes not included in aforementioned standards; tapers other than 2%; and other shapes. The purpose is to identify methods for size and product designation and safety considerations (e.g., minimum requirements for fracture forces, flexibility, and instructions/labeling). Areas such as effects of sterilization processes on the instrument will be investigated for inclusion.

ASA (ASC S1) (Acoustical Society of America)

Office: 1305 Walt Whitman Road Suite 300
Melville, NY 11747

Contact: *Neil Stremmel*

Fax: (631) 923-2875

E-mail: asastds@acousticalsociety.org

BSR/ASA S1.11-201x/Part 2 / IEC 61260-2:2016, Electroacoustics - Octave-Band and Fractional-Octave-Band Filters - Part 2: Pattern-evaluation tests (identical national adoption of IEC 61620-2:2016)

Stakeholders: Acousticians, noise control engineers, scientists, engineers, government agencies charged with enforcement of noise control or environmental regulations.

Project Need: This new standard is an addition and upgrade to ANSI/ASA S1.11-2014/Part 1 /IEC 61620-1:2014

This part provides details of the tests necessary to verify conformance to all mandatory specifications given in ANSI/ASA S1.11-2014/Part 1 / IEC 61260-1:2014 for octave-band and fractional-octave-band filters. Tests and test methods are applicable to class 1 and class 2 bandpass filters. The aim is to ensure that all testing laboratories use consistent methods to perform pattern-evaluation tests.

BSR/ASA S1.11-201x/Part 3 / IEC 61260-3:2016, Electroacoustics - Octave-Band and Fractional-Octave-Band Filters - Part 3: Periodic tests (identical national adoption of IEC 61620-3:2016)

Stakeholders: Acousticians, noise control engineers, scientists, engineers, government agencies charged with enforcement of noise control or environmental regulations.

Project Need: This new standard is an addition and upgrade of ANSI/ASA S1.11-2014/Part 1 /IEC 61620-1:2014.

This part describes procedures for periodic testing of octave-band and fractional-octave-band filters that were designed to conform to the class 1 or class 2 specifications given in ANSI/ASA S1.11-2014/Part 1 / IEC 61260-1:2014. The aim of this standard is to ensure that periodic testing is performed in a consistent manner by all laboratories.

ASA (ASC S3) (Acoustical Society of America)

Office: 1305 Walt Whitman Road Suite 300
Melville, NY 11747

Contact: *Neil Stremmel*

Fax: (631) 923-2875

E-mail: asastds@acousticalsociety.org

BSR/ASA S3.2-201x, Method for Measuring the Intelligibility of Speech over Communication Systems (revision of ANSI/ASA S3.2-2009 (R2014))

Stakeholders: Researchers, manufacturers of communications equipment, industrial and military users of communications equipment.

Project Need: Review, update references, and reflect current practices.

Measurement of the intelligibility of speech over entire communication systems and evaluation of the contributions of elements of the system. It also includes evaluation of factors that affect speech intelligibility. Speech intelligibility over a communication system is measured by comparing the words trained listeners receive and identify with the words trained talkers or speech coders speak into a communication system that connects the talkers with the listeners.

ASABE (American Society of Agricultural and Biological Engineers)

Office: 2950 Niles Road
St Joseph, MI 49085

Contact: *Carla VanGilder*

Fax: (269) 429-3852

E-mail: vangilder@asabe.org

BSR/ASABE S599-2010 (R2015), Standardized Deployment Performance of an Automatically Deployable ROPS for Turf & Landscape Equipment (withdrawal of ANSI/ASABE S599-2010 (R2015))

Stakeholders: Manufacturers, owners, and users of turf and landscape equipment.

Project Need: Because the standard is not used by industry and there are no plans to use it in the future, the standard is being considered for withdrawal.

The purpose of this Standard is to establish the performance requirements of an automatically deployable protective structure for ride-on turf and landscape equipment. This standard specifies design and testing requirements for the installation of automatically deploying roll-over protective structures (AD-ROPS).

* BSR/ASAE S323.2-1989 (R2015), Definitions of Powered Lawn and Garden Equipment (withdrawal of ANSI/ASAE S323.2-1989 (R2015))

Stakeholders: Manufacturers, owners, and users of lawn and garden equipment.

Project Need: The standard is not generally used by industry. Requirements within the standard are also in OPEI standards B71.1 and B71.4.

The purpose of this Standard is to classify and define various types of machines and terms so that these definitions may be used in future ASAE Standards and to aid in clear-cut communication.

HL7 (Health Level Seven)

Office: 3300 Washtenaw Avenue
Suite 227
Ann Arbor, MI 48104

Contact: *Karen Van Hentenryck*

Fax: (734) 677-6622

E-mail: Karenvan@HL7.org

BSR/HL7 V2.9-201x, Health Level Seven Standard Version 2.9 - An Application Protocol for Electronic Data Exchange in Healthcare Environments (revision and redesignation of ANSI/HL7 V2.8.2-2015)

Stakeholders: Clinical/public health labs, quality reporting and regulatory agencies, SDOs; various vendors and providers.

Project Need: New version is required to incorporate changes required by work groups, regulation changes, and new requirements from our members as demonstrated by proposals submitted.

This project contains various updates that reflect proposals submitted by the membership and that were ruled by the work group to be within scope and possible to be included within the ballot timeframe. Specific changes are too long to list here. Please see the ballot description for more details.

IAPMO (International Association of Plumbing & Mechanical Officials)

Office: 4755 East Philadelphia Street
Ontario, CA 91761

Contact: *Lynne Simnick*

Fax: (909) 472-4246

E-mail: lynne.simnick@iapmo.org; abraham.murra@iapmort.org

* BSR/IAPMO USEHC 1-201x, Uniform Solar Energy and Hydronics Code (revision of ANSI/IAPMO USEHC 1-2015)

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

Project Need: The Uniform Solar Energy and Hydronics Code will provide the built industry with uniform solar standards resulting in a reduction in training costs, product development costs, and in price reduction for consumers. Additionally, this code will address sustainable energy sources and hydronics practices, and will serve to coalesce and integrate the hydronics industry. This American National Standard will provide consumers with safe solar and hydronics systems while allowing latitude for innovation and new technologies.

Applies to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of solar energy, geothermal and hydronic systems including but not limited to equipment and appliances intended for space heating or cooling; water heating; swimming pool heating or process heating; and snow and ice melt systems.

* BSR/IAPMO USPSHTC 1-201x, Uniform Swimming Pool, Spa & Hot Tub Code (revision of ANSI/IAPMO USPSHTC 1-2015)

Stakeholders: Manufacturers, users of the code, installers and maintainers, labor, research/standards/testing laboratories, enforcing authorities, consumers, and special experts.

Project Need: Designation of the Uniform Swimming Pool, Spa & Hot Tub Code as an American National Standard has provided the built industry with Uniform Swimming Pool, Spa and Hot Tub standards resulting in a reduction in training costs, product development costs, and in price reduction for consumers. This American National Standard provides consumers with safe swimming pool, spa and hot tub units while allowing latitude for innovation and new technologies. This project is intended to keep the code current.

The provisions of this code shall apply to the erection, installation, alteration, addition, repair, relocation, replacement, addition to, use or maintenance of swimming pool, spa or hot tub systems.

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

Office: 445 Hoes Lane, PO Box 1331
Piscataway, NJ 08855-1331

Contact: *Sue Vogel*

E-mail: s.vogel@ieee.org

BSR/IEEE C63.4a-201x, Amendment to Annex D of C63.4-2014 on Test Site Validation (supplement to ANSI/IEEE C63.4-2014)

Stakeholders: EMC test laboratories, EMC test equipment manufacturers (software designers), EMC laboratory accreditation bodies.

Project Need: Requests for interpretation of Annex D of the standard on validation of radiated emission test sites indicate the need to amend the annex; in addition, corrections to formulas are to be made.

Standard provides requirements for performing measurements of radiated and conducted emissions. The requirement for qualifying a test site for radiated measurements is contained in Annex D, which will be the main focus of this amendment.

IICRC (The Institute of Inspection, Cleaning and Restoration Certification)

Office: 4043 South Eastern Avenue
Las Vegas, NV 89119

Contact: *Mili Washington*

Fax: (360) 693-4858

E-mail: mili@iicrc.org

BSR/IICRC S540-201x, Standard for Trauma and Crime Scene Hazard Clean Up (new standard)

Stakeholders: IICRC registrants, ABRA members, others involved or effected by crime or trauma scenes.

Project Need: Creates a standard for remediation of trauma and crime scenes.

This Standard describes the procedures to be followed and the precautions to be taken when performing trauma and crime-scene remediation regardless of surface, item, or location.

ISA (International Society of Automation)

Office: 67 Alexander Drive
Research Triangle Park, NC 27709

Contact: *Charles Robinson*

Fax: (919) 549-8288

E-mail: crobinson@isa.org

BSR/ISA 61511-1 (84.00.01)-201x, Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and software requirements (identical national adoption of IEC 61511-1:2016)

Stakeholders: All sectors of the processing industries, including chemical and petroleum.

Project Need: US adoption of IEC standard.

Gives requirements for the specification, design, installation, operation, and maintenance of a safety instrumented system (SIS), so that it can be confidently entrusted to achieve or maintain a safe state of the process. Developed as a process sector implementation of IEC 61508:2010.

NCPDP (National Council for Prescription Drug Programs)

Office: 9240 East Raintree Drive
Scottsdale, AZ 85260

Contact: *Kittye Krempin*

Fax: (480) 767-1042

E-mail: kkrempin@ncpdp.org

BSR/NCPDP RTPBI Standard-201x, NCPDP Real-Time Prescription Benefit Inquiry Standard v10 (new standard)

Stakeholders: Pharmacies, pharmacy benefit managers, EMR/providers.

Project Need: A real-time pharmacy benefit inquiry from a provider EMR application; To leverage pharmacy industry standards and technology infrastructure; To deliver an accurate, pharmacy-specific, “Patient Pay Amount” for a proposed medication and quantity; To collaboratively align stakeholders

Develop a real-time prescription benefit inquiry and response standard.

NEMA (ASC C8) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Arlington, VA 22209

Contact: *Kevin Connelly*

E-mail: Kevin.Connelly@Nema.org

BSR/ICEA S-87-640-201x, Standard for Optical Fiber Outside Plant Communications Cable (revision of ANSI/ICEA S-87-640-2011)

Stakeholders: Users, producers, and parties interested in optical fiber communication cable.

Project Need: This standard covers optical fiber communication cable.

This Standard covers optical fiber communications cable intended for outdoor use and normally installed aerially, directly buried, or placed in underground ducts. Additional requirements are included in Annex D for Figure 8 aerial self-supporting cables and in Annex F for all-dielectric self-support cables, as appropriate. Materials, constructions, and performance requirements are included in the Standard, together with applicable test procedures.

NEMA (National Electrical Manufacturers Association)

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Suite 900
Rosslyn, VA 22209

Contact: *Khaled Masri*

Fax: (703) 841-3367

E-mail: khaled.masri@nema.org

* BSR C18.4M-201x, Standard for Portable Cells and Batteries - Environmental (revision and redesignation of ANSI C18.4-2015)

Stakeholders: Battery manufactures, users, recycling organizations.

Project Need: Consolidate environmental requirements regarding batteries.

- Raise awareness that provisions in battery standards can affect the environment in negative and positive ways;
- Outline the relationship between battery standards and the environment:
- Help avoid provisions in battery standards that may lead to adverse environmental effects. - Emphasize that addressing environmental aspects in battery standards is a complex process which requires a balance in competing priorities.
- Recommend the use of recognized scientific methodologies when developing battery standards that incorporate environmental aspects.

NENA (National Emergency Number Association)

Office: 1700 Diagonal Road
Suite 500
Alexandria, VA 22314

Contact: *Roger Hixson*

E-mail: rhixson@nena.org

BSR/NENA STA-027.3-201x, NENA E9-1-1 PSAP Equipment Standard (new standard)

Stakeholders: Public Safety equipment users, producers and general interest.

Project Need: Review the document under NENA's ANSI accreditation process and correct references and specifications as needed. Publish the updated standard as a NENA ANSI-accredited Standard.

The existing E9-1-1 PSAP Equipment Standard, NENA 04-001, was examined and found to be inaccurate and out-of-date in some respects. Some references have changed and need to be corrected. Some specifications may be outdated and/or incorrect. This standard is expected to be in use for the foreseeable future. To actively participate in this effort, please go to http://www.nena.org/?page=JoinAgencySysDocRvw and complete the form.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Laurence Womack*

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 821 om-201x, Pin adhesion of corrugated board by selective separation (revision of ANSI/TAPPI T 821 om-2012)

Stakeholders: Manufacturers of pulp, paper, packaging, or related products, consumers or converters of such products, and suppliers of equipment, supplies, or raw materials for the manufacture of such products.

Project Need: To conduct required five-year review of an existing TAPPI/ANSI standard in order to revise if needed to address new technology or correct errors.

This method is used to measure the force required to separate corrugated board between the flute tips of corrugated medium and its linerboard facings.

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

Office: 100 Clemson Research Blvd.
Anderson, SC 29625

Contact: *Katelyn Simpson*

Fax: (864) 646-2821

E-mail: KSimpson@tileusa.com

* BSR A326.3-201x, Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials (new standard)

Stakeholders: Hard surface flooring material installers, contractors, and builders (labor interest category); related material manufacturers (manufacturing interest category); distributors, retailers, and consumers (user interest category); and affiliated industries and other general interest users of this standard (general interest category).

Project Need: Various stakeholders have suggested that a new test method for dynamic coefficient of friction of hard surface flooring material be created.

This standard describes the test method for measuring dynamic coefficient of friction (DCOF) of hard surface flooring materials. This method can be used in the laboratory or in the field.

TIA (Telecommunications Industry Association)

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

Contact: *Teesha Jenkins*

Fax: (703) 907-7727

E-mail: standards@tiaonline.org

BSR/TIA 470.120-D-201x, Telecommunications - Telephone Terminal Equipment -Transmission Requirements for Analog Speakerphones (revision and redesignation of ANSI/TIA 470.120-C-2011)

Stakeholders: Telecommunications industry involved in analog speakerphone design, production and purchasing.

Project Need: Provide updates for an existing standard.

Revise the current test methods and specifications. Update document structure and bring format up to date.

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: *Mitchell Gold*

Fax: (847) 664-2850

E-mail: Mitchell.Gold@ul.com

BSR/UL 96A-201x, Standard for Safety for Installation Requirements for Lightning Protection Systems (new standard)

Stakeholders: Lightning Protection industry.

Project Need: Development of New American National Standard.

These requirements cover the installation of lightning protection systems on all types of structures other than structures used for the production, handling, or storage of ammunition, explosives, flammable liquids or gases, and other explosive ingredients, including dust. These requirements apply to lightning protection systems that are complete and cover all parts of a structure. Partial systems are not covered by this standard. These requirements shall not apply to adjacent structures. Adjacent structures shall be considered separate structures.

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)
- AAMVA (American Association of Motor Vehicle Administrators)
- AGA (American Gas Association)
- AGSC (Auto Glass Safety Council)
- ASC X9 (Accredited Standards Committee X9, Incorporated)
- ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.)
- ASME (American Society of Mechanical Engineers)
- ASTM (ASTM International)
- GBI (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- 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.

AAMI
Association for the Advancement of Medical Instrumentation

4301 N Fairfax Drive
Suite 301
Arlington, VA 22203-1633
Phone: (703) 253-8268
Fax: (703) 276-0793
Web: www.aami.org

ADA (Organization)
American Dental Association

211 E. Chicago Ave
Chicago, IL 60611
Phone: (312) 440-2533
Fax: (312) 440-2529
Web: www.ada.org

AGMA
American Gear Manufacturers Association

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

AHRI
Air-Conditioning, Heating, and Refrigeration Institute

2111 Wilson Boulevard
Suite 500
Arlington, VA 22201
Phone: (703) 600-0327
Fax: (703) 562-1942
Web: www.ahrinet.org

ANS
American Nuclear Society

555 North Kensington Avenue
La Grange Park, IL 60526
Phone: (708) 579-8268
Fax: (708) 579-8248
Web: www.ans.org

API
American Petroleum Institute

1220 L Street NW
Washington, DC 20005
Phone: (202) 682-8286
Web: www.api.org

ASA (ASC S1)
Acoustical Society of America

1305 Walt Whitman Road Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 923-2875
Web: www.acousticalsociety.org

ASA (ASC S2)
Acoustical Society of America

1305 Walt Whitman Road Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 923-2875
Web: www.acousticalsociety.org

ASA (ASC S3)
Acoustical Society of America

1305 Walt Whitman Road Suite 300
Melville, NY 11747
Phone: (631) 390-0215
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Web: www.acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers

2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

ASCE
American Society of Civil Engineers

1801 Alexander Bell Dr
Reston, VA 20191
Phone: 703-295-6176
Web: www.asce.org

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

1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: (678) 539-1214
Fax: (678) 539-2214
Web: www.ashrae.org

ASME
American Society of Mechanical Engineers

Two Park Avenue
New York, NY 10016
Phone: (212) 591-8521
Fax: (212) 591-8501
Web: www.asme.org

ASQ
American Society for Quality

600 N Plankinton Ave
Milwaukee, WI 53203
Phone: (800) 248-1946
Web: www.asq.org

ASSE (Safety)
American Society of Safety Engineers

520 N. Northwest Highway
Park Ridge, IL 60068
Phone: (847) 768-3411
Fax: (847) 296-9221
Web: www.asse.org

ASTM
ASTM International

100 Barr Harbor Drive
West Conshohocken, PA 19428-2959
Phone: (610) 832-9744
Fax: (610) 834-3683
Web: www.astm.org

AWWA
American Water Works Association

6666 W. Quincy Ave.
Denver, CO 80235
Phone: (303) 347-6178
Fax: (303) 795-7603
Web: www.awwa.org

BHMA
Builders Hardware Manufacturers Association

355 Lexington Avenue
15th Floor
New York, NY 10017
Phone: (212) 297-2126
Fax: (212) 370-9047
Web: www.buildershardware.com

CPLSO
Crane Power Line Safety Organization

The Marchioness Building,
Commercial Road
Bristol, United Kingdom BS1 6TG

CSA
CSA Group

8501 East Pleasant Valley Rd.
Cleveland, OH 44131
Phone: (216) 524-4990 x88321
Fax: (216) 520-8979
Web: www.csa-america.org

CTA
Consumer Technology Association

1919 South Eads Street
Arlington, VA 22202
Phone: (703) 907-7697
Fax: (703) 907-4197
Web: www.ce.org

ECIA
Electronic Components Industry Association

2214 Rock Hill Road
Suite 265
Herndon, VA 20170-4212
Phone: (571) 323-0294
Fax: (571) 323-0245
Web: www.ecianow.org

ESTA
Entertainment Services and Technology Association

630 Ninth Avenue
Suite 609
New York, NY 10036-3748
Phone: (212) 244-1505
Fax: (212) 244-1502
Web: www.plasa.org

HL7
Health Level Seven

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IAPMO
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IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO

18927 Hickory Creek Dr Suite 220
Mokena, IL 60448
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IEEE (ASC C63)
Institute of Electrical and Electronics Engineers

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Phone: 732-562-3817
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IEEE (ASC N42)
Institute of Electrical and Electronics Engineers

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IICRC
the Institute of Inspection, Cleaning and Restoration Certification

4043 South Eastern Avenue
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Fax: (360) 693-4858
Web: www.thecleantrust.org

ISA (Organization)
International Society of Automation

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Web: www.isa.org

NCPDP
National Council for Prescription Drug Programs

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Web: www.ncpdp.org

NEMA (ASC C12)
National Electrical Manufacturers Association

1300 North 17th Street
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NEMA (ASC C136)
National Electrical Manufacturers Association

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Rosslyn, VA 22209
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Fax: (703) 841-3378
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NEMA (ASC C78)
National Electrical Manufacturers Association

1300 N 17th St
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Phone: 703-841-3262
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NEMA (ASC C8)
National Electrical Manufacturers Association

1300 North 17th Street
Arlington, VA 22209
Phone: (703) 841-3299
Web: www.nema.org

NEMA (Canvass)
National Electrical Manufacturers Association

1300 North 17th Street
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Rosslyn, VA 22209
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NENA
National Emergency Number Association

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NSF
NSF International

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TAPPI
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TCNA (ASC A108)
Tile Council of North America

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TIA
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UL
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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); 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

ACOUSTICS (TC 43)

ISO 16283-1/DAmd1, Acoustics - Field measurement of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation - Amendment 1 - 6/30/2016, $33.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 10537, Space data and information transfer systems - Encapsulation service - 6/23/2016, $93.00

BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT (TC 195)

ISO/DIS 19720-1, Building construction machinery and equipment - Plants for the preparation of concrete and mortar - Part 1: Terminology and commercial specifications - 5/7/2016, $82.00

CLEANROOMS AND ASSOCIATED CONTROLLED ENVIRONMENTS (TC 209)

ISO/DIS 14644-15, Cleanrooms and associated controlled environments - Part 15: Assessment of suitability for use of equipment and materials by airborne chemical concentration - 5/7/2016, $82.00

CONCRETE, REINFORCED CONCRETE AND PRE-STRESSED CONCRETE (TC 71)

ISO/DIS 19595, Natural aggregates for concrete - 5/4/2016

ISO/DIS 19596, Admixtures for concrete - 6/30/2016, $93.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO/DIS 18897, Corrosion of metals and alloys - Standard test method for particle-free erosion corrosion of metallic materials by jet-in-slit - 5/7/2016

DENTISTRY (TC 106)

ISO/DIS 11609, Dentistry - Dentifrices - Requirements, test methods and marking - 6/23/2016, $88.00

ISO/DIS 22112, Dentistry - Artificial teeth for dental prostheses - 5/7/2016

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO/DIS 14253-1, Geometrical product specifications (GPS) - Inspection by measurement of workpieces and measuring equipment - Part 1: Decision rules for verifying conformity or nonconformity with specifications - 6/29/2016, $82.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

ISO/DIS 8179-1, Ductile iron pipes, fittings, accessories and valves - Part 1: Metallic zinc based coatings - 5/7/2016, $53.00

ISO/DIS 8179-2, Ductile iron pipes, fittings, accessories and valves external zinc based coatings. - Part 2: Zinc rich paint coating - 5/7/2016, $40.00

FLUID POWER SYSTEMS (TC 131)

ISO/DIS 6164, Hydraulic fluid power - Four-screw, one-piece square flange connections for use at pressures of 42 MPa, DN 10 to 80 - 6/30/2016, $62.00

GAS TURBINES (TC 192)

ISO/DIS 18888, Gas turbine combined cycle power plants - Thermal performance tests - 6/30/2016, $146.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 7206-10, Implants for surgery - Partial and total hip-joint prostheses - Part 10: Determination of resistance to static load of modular femoral heads - 6/30/2016, $53.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO/DIS 3901, Information and documentation - International Standard Recording Code (ISRC) - 5/7/2016

NON-DESTRUCTIVE TESTING (TC 135)

ISO/DIS 15708-1, Non-destructive testing - Radiation methods - Computed tomography - Part 1: Principle, equipment and samples - 5/7/2016, $71.00

ISO/DIS 15708-2, Non-destructive testing - Radiation methods - Computed tomography - Part 2: Operation and interpretation - 5/7/2016, $82.00

ISO/DIS 15708-3, Non-destructive testing - Radiation methods - Computed tomography - Part 3: Terminology - 5/7/2016, $58.00

ISO/DIS 15708-4, Non-destructive testing - Radiation methods - Computed tomography - Part 4: Qualification - 5/7/2016, $53.00

NUCLEAR ENERGY (TC 85)

ISO/DIS 21484, Nuclear Energy - Fuel technology - Determination of the O/M ratio in MOX pellets by the gravimetric method - 6/30/2016, $40.00

ISO/ASTM DIS 51939, Practice for blood irradiation dosimetry - 6/30/2016, $62.00

PLASTICS (TC 61)

ISO/DIS 17281, Plastics - Determination of fracture toughness (GIC and KIC) at moderately high loading rates (1 m/s) - 6/30/2016, $88.00

ROAD VEHICLES (TC 22)

ISO/DIS 12619-6, Road vehicles - Compressed gaseous hydrogen (CGH2) and hydrogen/natural gas blend fuel system components - Part 6: Automatic valve - 5/7/2016

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO/DIS 16301, Rubber and plastics hoses and hose assemblies, wire- or textile-reinforced, for manually operated hydraulic jacks - Specification - 6/30/2016, $62.00

ISO/DIS 19846, Reclaimed rubber - Coding and classification system - 6/30/2016, $40.00

ISO/DIS 19983, Rubber - Determination of precision of test methods - 5/7/2016

ISO/DIS 20437, Natural rubber latex cleanroom gloves - Specification - 5/7/2016, $40.00

SECURITY (TC 292)

ISO/DIS 22319, Security and resilience - Guidelines for planning the involvement of spontaneous volunteers - 5/7/2016

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 8437-1, Snow throwers - Safety requirements and test procedures - Part 1: Terminology and common tests - 5/7/2016

ISO/DIS 8437-2, Snow throwers - Safety requirements and test procedures - Part 2: Pedestrian controlled snow throwers - 5/7/2016

ISO/DIS 8437-3, Snow throwers - Safety requirements and test procedures - Part 3: Ride-on snow throwers - 5/7/2016

ISO/DIS 8437-4, Snow throwers - Safety requirements and test procedures - Part 4: Information on national and regional provisions - 5/7/2016

TRANSFUSION, INFUSION AND INJECTION EQUIPMENT FOR MEDICAL USE (TC 76)

ISO/DIS 8536-6, Infusion equipment for medical use - Part 6: Freeze drying closures for infusion bottles - 5/7/2016, $67.00

VALVES (TC 153)

ISO 15848-1/DAmd1, Industrial valves - Measurement, test and qualification procedures for fugitive emissions - Part 1: Classification system and qualification procedures for type testing of valves - Amendment 1 - 6/30/2016, $29.00

WELDING AND ALLIED PROCESSES (TC 44)

ISO/DIS 17279-1, Welding - Micro joining of 2nd generation high temperature superconductors - Part 1: General requirements for the procedure - 5/7/2016, $119.00

ISO/DIS 17279-2, Welding - Micro joining of 2nd generation high temperature superconductors - Part 2: Qualification for welding and testing personnel - 5/7/2016, $77.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 9594-1/DAmd2, Information technology - Open Systems Interconnection - The Directory - Part 1: Overview of concepts, models and services - Amendment 2 - 12/26/2014, $29.00

ISO/IEC 9594-2/DAmd2, Information technology - Open Systems Interconnection - The Directory - Amendment 2: Communication support enhancements - 11/4/2025, $29.00

ISO/IEC 9594-3/DAmd2, Information technology - Open Systems Interconnection - The Directory - Part 3: Abstract service definition - Amendment 2: Communications support enhancements - 11/4/2025, $58.00

ISO/IEC 9594-6/DAmd2, Information technology - Open Systems Interconnection - The Directory - Part 6: Selected attribute types - Amendment 2 - 11/11/2004, $71.00

ISO/IEC 9594-8/DAmd2, Information technology - Open Systems Interconnection - The Directory - Part 8: Public-key and attribute certificate frameworks - Amendment 2 - 11/11/2004, $155.00

ISO/IEC 13818-1/DAmd7, Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Signalling of stereoscopic video in MPEG-2 systems - 11/10/2015, $58.00

ISO/IEC 14443-1/DAmd1, Identification cards - Contactless integrated circuit cards - Proximity cards - Part 1: Physical characteristics - Amendment 1: Clarification of PICC classes definition - 6/30/2016, $33.00

ISO/IEC 23003-4/DAmd1, Information technology - MPEG audio technologies - Part 4: Dynamic Range Control - Amendment 1: Parametric DRC, gain mapping and equalization tools - 6/30/2016, $175.00

ISO/IEC 23008-1/DAmd1, Information technology - High efficiency coding and media delivery in heterogeneous environments - Part 1: MPEG media transport (MMT) - Amendment 1: Use of MMT Data in MPEG-H 3D Audio - 6/30/2016, $33.00

ISO/IEC 14496-12/DAmd1, Information technology - Coding of audio-visual objects - Part 12: ISO base media file format - Amendment 1: DRC Extensions - 6/30/2016, $46.00

ISO/IEC DIS 19637, Information technology - Sensor Network Testing Framework - 7/9/2016, $112.00

ISO/IEC DIS 30182, Smart city concept model - Guidance for establishing a model for data interoperability - 5/7/2016

ISO/IEC DIS 30754, Information technology - Software trustworthiness - Governance and management - Specification - 5/6/2016

ISO/IEC DIS 30140-2, Information technology - Underwater acoustics sensor network (UWASN) - Part 2: Reference architecture - 6/30/2016, $112.00

ISO/IEC DIS 15944-12, Information technology - Business Operational View - Part 12: Privacy protection requirements on information life cycle management (ILCM) and EDI of personal information - 6/30/2016, $185.00

IEC Standards

3D/265/CDV, IEC 61360-1 ed4: Standard Data Elements Types with Associated Classification Scheme for Electric Items - Part 1: Definitions - Principles and methods, 07/01/2016

9/2154/FDIS, IEC 62864-1 Ed.1: Railway applications - Rolling stock - Power supply with onboard energy storage system - Part 1: Series hybrid system, 05/20/2016

9/2155/FDIS, IEC 62848-1 Ed.1: Railway applications - DC Surge arresters and voltage limiting devices - Part 1: Metal-oxide surge arresters without gaps, 05/20/2016

23/734/CDV, IEC 63044-1 Ed.1: General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 1: General requirements, 07/01/2016

23/735/CDV, IEC 63044-3 Ed.1: General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 3: Electrical safety requirements, 07/01/2016

23/736/CDV, IEC 63044-5-1 Ed.1: General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-1: EMC requirements, conditions and test set-up, 07/01/2016

23/737/CDV, IEC 63044-5-2 Ed.1: General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-2: EMC requirements for HBES/BACS used in residential, commercial and light industry environment, 07/01/2016

23/738/CDV, IEC 63044-5-3 Ed.1: General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS) - Part 5-3: EMC requirements for HBES/BACS used in industry environment, 07/01/2016

31/1245/CD, IEC 62990-1/Ed1: Workplace Atmospheres - Part 1 Gas detectors - Performance requirements of detectors for toxic gases, 07/01/2016

31/1248/CD, IEC 60079-31/Ed3: Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t", 07/01/2016

34B/1847A/CD, IEC 60061 f75 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps; - Part 2: Holders; - Part 3: Gauges (Proposal for the amendment of GX16t-5 Caps, Holders and Gauges - sheet number 183), 04/29/2016

34B/1848/CDV, Amendment 55 to IEC 60061-1 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps, 07/01/2016

37B/150/CDV, IEC 61643-352/Ed1: Components for low-voltage surge protection - Part 352: Selection and application principles for telecommunications and signalling network surge isolation transformers (SIT), 07/01/2016

46C/1040/CD, IEC 61156-1-4: Multicore and Symmetrical Pair/Quad Cables for Digital Communications - Part 1-4: Assessment of the conductor heating in bundled cables due to the deployment of power transmission based on IEEE 802.3 PoE-regime, 07/01/2016

47/2293/NP, Future IEC XXXXX-1 Ed.1: Semiconductor devices - Non-destructive recognition criteria of defects in silicon carbide homoepitaxial wafer for power devices - Part 1: Classification of defects, 07/01/2016

48B/2479/CDV, IEC 61076-3-122/Ed1: Connectors for electronic equipment - Product requirements - Part 3-122: Detail specification for 8-way, shielded, free and fixed connectors for I/O and Gigabit applications in harsh environments, 07/01/2016

57/1704/FDIS, IEC 62361-100 Ed.1: Power systems management and associated information exchange - Interoperability in the long term - Part 100: CIM profiles to XML schema mapping, 05/20/2016

57/1706/DTS, IEC 62361-102 TS Ed.1: Power systems management and associated information exchange - Interoperability in the long term - Part 102: CIM - IEC 61850 harmonization, 07/01/2016

66/589/FDIS, IEC 61010-2-011 Ed.1: Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2 -011: Particular requirements for Refrigerating Equipment, 05/20/2016

66/590/FDIS, IEC 61010-2-012 Ed.1: Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2 -012: Particular requirements for climatic and environmental testing and other temperature conditioning equipment, 05/20/2016

69/414/CD, ISO 15118-2 Ed.2: Road vehicles - Vehicle to grid communication interface - Part 2: Network and application protocol requirements, 07/01/2016

80/793/CDV, IEC 62287-1 Ed.3: Maritime navigation and radiocommunication equipment and systems - Class B shipborne equiment of the Automatic Identification System (AIS) - Part 1: Carrier-sense time division multiple access (CSTDMA) technique, 07/01/2016

80/794/CDV, IEC 62287-2 Ed.2: Maritime navigation and radiocommunication equipment and systems - Class B shipborne equiment of the Automatic Identification System (AIS) - Part 2: Self-organising time division multiple access (SOTDMA) techniques, 07/01/2016

82/1101/DTS, IEC 61724-2 TS Ed.1: Photovoltaic system performance - Part 2: Capacity evaluation method, 07/01/2016

82/1102/NP, Measurement procedures for materials used in photovoltaic modules - Part 5-1: Suggested test methods for use with edge seal materials (proposed future IEC 62788-5-1), 07/01/2016

82/1103/NP, Measurement procedures for materials used in photovoltaic modules - Part 5-2: Edge-seal durability evaluation guideline (proposed future IEC 62788-5-2), 07/01/2016

82/1104/NP, Measurement procedures for materials used in photovoltaic modules - Part 6-2: Moisture permeation testing with polymeric films (proposed future IEC 62788-6-2), 07/01/2016

85/538/CDV, IEC 62754: Computation of waveform parameter uncertainties, 07/01/2016

91/1357/NP, Generic requirements for dimensional drawings of SMDs from viewpoint of land-pattern design, 06/03/2016

94/404/CD, IEC 61810-10 Ed.1: Electromechanical elementary relays - Part 10: High capacity relays - Additional functional aspects and safety requirements, 06/03/2016

100/2649/NP, Universal Serial Bus interfaces for data and power - Part 1-2: Common components - USB Power Delivery Specification, 07/01/2016

105/573/NP, Fuel cell technologies - Part 6-400: Micro fuel cell power systems - Power and data interchangeability (proposed IEC 62282-6 -400), 07/01/2016

111/413/CDV, IEC 63000: Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances, 07/01/2016

111/414/CDV, Amendment 1 to IEC 62321-4: Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICP-OES and ICP-MS, 07/01/2016

119/98/CDV, IEC 62899-302-1 Ed.1: Printed electronics - Part 302-1: Equipment - Inkjet Imaging based measurement of jetting speed, 07/01/2016

119/99/CDV, IEC 62899-401 Ed.1: Printed Electronics - Part 401: Printability - Overview, 07/01/2016

120/72/NP, PNW 120-72: Safety considerations related to the integrated electrical energy storage (EES) systems - Batteries, 05/06/2016

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

AGRICULTURAL FOOD PRODUCTS (TC 34)

ISO 8968-4:2016, Milk and milk products - Determination of nitrogen content - Part 4: Determination of protein and non-protein nitrogen content and true protein content calculation (Reference method), $88.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

ISO 1217/Amd1:2016, Displacement compressors - Acceptance tests - Amendment 1: Calculation of isentropic efficiency and relationship with specific energy, $22.00

CRANES (TC 96)

ISO 4305/Amd1:2016, Mobile cranes - Determination of stability - Amendment 1, $22.00

DENTISTRY (TC 106)

ISO 18556:2016, Dentistry - Intraoral spatulas, $51.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 25178-1:2016, Geometrical product specifications (GPS) - Surface texture: Areal - Part 1: Indication of surface texture, $149.00

ISO 10360-10:2016, Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring systems (CMS) - Part 10: Laser trackers for measuring point-to-point distances, $200.00

EARTH-MOVING MACHINERY (TC 127)

ISO 12117-2/Amd1:2016, Earth-moving machinery - Laboratory tests and performance requirements for protective structures of excavators - Part 2: Roll-over protective structures (ROPS) for excavators of over 6 t - Amendment 1, $22.00

ISO 8812:2016, Earth-moving machinery - Backhoe loaders - Terminology and commercial specifications, $149.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

ISO 7240-24:2016, Fire detection and fire alarm systems - Part 24: Fire alarm loudspeakers, $200.00

FERTILIZERS AND SOIL CONDITIONERS (TC 134)

ISO 18644:2016, Fertilizers and soil conditioners - Controlled-release fertilizer - General requirements, $51.00

ISO 25475:2016, Fertilizers - Determination of ammoniacal nitrogen, $88.00

ISO 25705:2016, Fertilizers - Determination of urea condensates using high-performance liquid chromatography (HPLC) - Isobutylidenediurea and crotonylidenediurea (method A) and methylen-urea oligomers (method B), $123.00

FINE CERAMICS (TC 206)

ISO 14704:2016, Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for flexural strength of monolithic ceramics at room temperature, $173.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO 15489-1:2016, Information and documentation - Records management - Part 1: Concepts and principles, $149.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 29821-2:2016, Condition monitoring and diagnostics of machines - Ultrasound - Part 2: Procedures and validation, $88.00

PAPER, BOARD AND PULPS (TC 6)

ISO 8254-3:2016, Paper and board - Measurement of specular gloss - Part 3: 20 degree gloss with a converging beam, TAPPI method, $88.00

REFRACTORIES (TC 33)

ISO 18886:2016, Refractory test-piece preparation - Gunning refractory panels by wet gunning techniques, $88.00

ROAD VEHICLES (TC 22)

ISO 12619-3/Amd1:2016, Road vehicles - Compressed gaseous hydrogen (CGH2) and hydrogen/natural gas blend fuel system components - Part 3: Pressure regulator - Amendment 1, $22.00

ISO 14513:2016, Road vehicles - Pedestrian protection - Head impact test method, $88.00

ISO 10924-1:2016, Road vehicles - Circuit breakers - Part 1: Definitions and general test requirements, $123.00

ISO 10924-5:2016, Road vehicles - Circuit breakers - Part 5: Circuit breakers with bolt with rated voltage of 450 V, $88.00

ISO 13674-2:2016, Road vehicles - Test method for the quantification of on-centre handling - Part 2: Transition test, $123.00

ISO 15031-3:2016, Road vehicles - Communication between vehicle and external equipment for emissions-related diagnostics - Part 3: Diagnostic connector and related electrical circuits: Specification and use, $51.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 2782-1:2016, Rubber, vulcanized or thermoplastic - Determination of permeability to gases - Part 1: Differential-pressure methods, $123.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO 15901-1:2016, Evaluation of pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption - Part 1: Mercury porosimetry, $149.00

SOIL QUALITY (TC 190)

ISO 17183:2016, Soil quality - Screening soils for isopropanol-extractable organic compounds by determining emulsification index by light attenuation, $88.00

TYRES, RIMS AND VALVES (TC 31)

ISO 10571:2016, Tyres for mobile cranes and similar specialized machines, $88.00

VALVES (TC 153)

ISO 7121:2016, Steel ball valves for general-purpose industrial applications, $149.00

WATER QUALITY (TC 147)

ISO 17943:2016, Water quality - Determination of volatile organic compounds in water - Method using headspace solid-phase micro-extraction (HS-SPME) followed by gas chromatography-mass spectrometry (GC-MS), $200.00

ISO 18635:2016, Water quality - Determination of short-chain polychlorinated alkanes (SCCPs) in sediment, sewage sludge and suspended (particulate) matter - Method using gas chromatography-mass spectrometry (GC-MS) and electron capture negative ionization (ECNI), $173.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 29169:2016, Information technology - Process assessment - Application of conformity assessment methodology to the assessment to process quality characteristics and organizational maturity, $123.00

ISO/IEC 24779-1:2016, Information technology - Cross-jurisdictional and societal aspects of implementation of biometric technologies - Pictograms, icons and symbols for use with biometric systems - Part 1: General principles, $88.00

ISO/IEC/IEEE 18881:2016, Information technology - Ubiquitous green community control network - Control and management, $200.00

ISO/IEC/IEEE 18883:2016, Information technology - Ubiquitous green community control network - Security, $123.00

IEC Standards

CAPACITORS AND RESISTORS FOR ELECTRONIC EQUIPMENT (TC 40)

IEC 60195 Ed. 2.0 b:2016, Method of measurement of current noise generated in fixed resistors, $206.00

IEC 60384-14-2 Ed. 2.0 b:2016, Fixed capacitors for use in electronic equipment - Part 14-2: Blank detail specification - Fixed capacitors for electromagnetic interference suppression and connection to the supply mains - Safety tests only, $61.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

IEC 60731 Ed. 3.1 b:2016, Medical electrical equipment - Dosimeters with ionization chambers as used in radiotherapy, $484.00

IEC 60731 Amd.1 Ed. 3.0 b:2016, Amendment 1 - Medical electrical equipment - Dosimeters with ionization chambers as used in radiotherapy, $17.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC 62351-SER Ed. 1.0 en:2016, Power systems management and associated information exchange - Data and communications security - ALL PARTS, $1969.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-13 Ed. 6.1 b:2016, Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, $116.00

IEC 60335-2-13 Amd.1 Ed. 6.0 b:2016, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances, $17.00

IEC 60335-2-15 Amd.1 Ed. 6.0 b:2016, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids, $24.00

IEC 60335-2-15 Ed. 6.1 b:2016, Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids, $266.00

SURFACE MOUNTING TECHNOLOGY (TC 91)

IEC 61671-2 Ed. 1.0 en:2016, Standard for automatic test markup language (ATML) instrument description, $278.00

IEC 61671-4 Ed. 1.0 en:2016, Standard for automatic test markup language (ATML) test configuration, $278.00

IEC 61671-5 Ed. 1.0 en:2016, Standard for automatic test markup language (ATML) test adapter description, $121.00

IEC 61671-6 Ed. 1.0 en:2016, Standard for automatic test markup language (ATML) test station description, $182.00

IEC Technical Reports

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

IEC/TR 62351-12 Ed. 1.0 en:2016, Power systems management and associated information exchange - Data and communications security - Part 12: Resilience and security recommendations for power systems with distributed energy resources (DER) cyber-physical systems, $375.00

IEC/TR 61850-90-8 Ed. 1.0 en:2016, Communication networks and systems for power utility automation - Part 90-8: Object model for E-mobility, $351.00

IEC Technical Specifications

PROCESS MANAGEMENT FOR AVIONICS (TC 107)

IEC/TS 62668-1 Ed. 3.0 en:2016, Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components, $339.00

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 issued 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 report proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat disseminates the information to all WTO Members. The purpose of this requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The National Center for Standards and Certification Information (NCSCI) at the National Institute of Standards and Technology (NIST), distributes these proposed foreign technical regulations to U.S. stakeholders via an online service, Notify U.S. Notify U.S. is an e-mail and Web service that allows interested U.S. parties to register, obtain notifications, and read full texts of regulations from countries and for industry sectors of interest to them. To register for Notify U.S., please go to Internet URL: http://www.nist.gov/notifyus/ and click on "Subscribe".

NCSCI is the WTO TBT Inquiry Point for the U.S. and receives all notifications and full texts of regulations to disseminate to U.S. Industry. For further information, please contact: NCSCI, NIST, 100 Bureau Drive, Gaithersburg, MD 20899-2160; Telephone: (301) 975-4040; Fax: (301) 926-1559; E-mail: ncsci@nist.gov or notifyus@nist.gov.

Information Concerning

American National Standards

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 its oversight of programs of its 40+ Technical Committees. Additionally, the INCITS Executive Board exercises international leadership in its role as the US Technical Advisory Group (TAG) to ISO/IEC JTC 1, Information Technology.

The INCITS Executive Board has eleven membership categories that can be viewed at http://www.incits.org/participation/membership-info. Membership in all categories is always welcome. INCITS also seeks to broaden its membership base and looks to recruit new participants in the following under-represented membership categories:

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

  This category is for distributors, resellers or retailers of conformant products in the ITC industry.

- **User**

  This category includes entities that primarily reply on standards in the use of a products/service, as opposed to producing or distributing conformant products/services.

- **Consultants**

  This category is for organizations whose principal activity is in providing consulting services to other organizations.

- **Standards Development Organizations and Consortia**

  o "Minor" an SDO or Consortia that (a) holds no TAG assignments; or (b) holds no SC TAG assignments, but does hold one or more Work Group (WG) or other subsidiary TAG assignments.

- **Academic Institution**

  This category is for organizations that include educational institutions, higher education schools or research programs.

- **Other**

  This category includes all organizations who do not meet the criteria defined in one of the other interest categories.

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, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

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

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

ANSI Accredited Standards Developers

Approval of Reaccreditation

Society of Cable Telecommunications Engineers (SCTE)

The reaccreditation of the Society of Cable Telecommunications Engineers (SCTE), an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under the recently revised operating procedures for documenting consensus on SCTE-sponsored American National Standards, effective April 8, 2016. For additional information, please contact: Mr. Travis Murdock, Manager, Standards, Society of Cable Telecommunications Engineers, 140 Philips Road, Exton, PA 19341; phone: 610.594.7308; e-mail: tmurdock@scte.org.

Reaccreditations

ARMA International

Comment Deadline: May 23, 2016

ARMA International, an ANSI member and Accredited Standards Developer, has submitted revisions to its currently accredited operating procedures for documenting consensus on ARMA-sponsored American National Standards, under which it was last reaccredited in 2015. As the current revisions appear to be substantive in nature, the reaccreditation process is initiated.

To obtain a copy of the revised procedures or to offer comments, please contact: Nancy Barnes, Ph.D., Standards Consultant, ARMA International, 11880 College Boulevard, Suite 450, Overland Park, KS 66210; phone: 913.312.5565; e-mail: standards@armaintl.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to ANS by May 23, 2016, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthompso@ANSI.org).

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Withdrawal (Voluntary)

Perry Johnson Registrars Carbon Emissions Services, Inc.

Comment Deadline: May 16, 2016

In accordance with the following ISO standards:

ISO 14065:2013, Greenhouse gases - Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition

Perry Johnson Registrars Carbon Emissions Services, Inc.
Scott Jones
755 W. Big Beaver Road
Suite 1380, Troy, MI 48084
Phone: 1-800-800-7910
E-mail: stjones@pjrces.com

On April 14, 2016, the ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies accepted a request from Perry Johnson Registrars Carbon Emissions Services, Inc. to voluntarily withdraw its accreditation for the following:

Scopes:

Verification of assertions related to GHG emissions and removals at the organizational level:

01. General
03. Power Generation
05. Mining and Mineral Production
08. Oil and gas extraction, production and refining including petrochemicals
09. Waste

Verification of assertions related to GHG emission reductions & removals at the project level

05. Livestock
06. Waste Handling and Disposal

Please send your comments by May 16, 2016 to Ann Howard, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW,11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: ahoward@ansi.org.

International Organization for Standardization (ISO)

Establishment of ISO Subcommittee

ISO/TC 83/SC 6 – Martial Arts

ISO/TC 83, Sports and Other Recreational Facilities and Equipment, has created a new ISO Subcommittee on Martial arts (ISO/TC 83/SC 6). The Secretariat has been assigned to Germany (DIN).

ISO/TC 83/SC 6 operates under the following scope:

Development of standards in the field of martial arts within the scope of ISO/TC 83:

Standardization of terms, dimensions, tolerances, functional, operational and performance requirements and safety requirements, as well as their testing, for sports and recreational facilities and equipment (e.g. ropes courses, playgrounds, inflatables, water slides, camping tents, floating leisure articles, sleeping bags, winter sports equipment, ice hockey equipment and facilities). Excluded are amusement rides and amusement devices covered by International Standards within the scope of ISO/TC 254.

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

ISO Proposal for a New Field of ISO Technical Activity

Blockchain and Electronic Distributed Ledger Technologies

Comment Deadline: Friday, June 3, 2016.

SA, the ISO member body for Standards Australia, has submitted to ISO a proposal for a new field of ISO technical activity on Blockchain and Electronic Distributed Ledger Technologies, with the following scope statement:

Standardisation of blockchains and distributed ledger technologies to support interoperability and data interchange among users, applications and systems.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, June 3, 2016.

Meeting Notices

AHRI Meetings

Revision of AHRI Standard 410-2001, Forced Circulation Air-Cooling and Air-Heating Coils

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on April 20 from 12 p.m. to 1 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

Revision of AHRI Standard 560-2000, Absorption Water Chilling and Water Heating Packages

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on May 25 from 1 p.m. to 2:30 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Rupal Choksi at rchoksi@ahrinet.org.

Development of AHRI Standard 1310P, Wind Load Design of HVACR Equipment for Unit Integrity

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on April 18 from 2 p.m. to 4 p.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Danny Abbate at dabbate@ahrinet.org.

ANSI-Accredited Standards Committees S1 – Acoustics; S2 – Mechanical Vibration and Shock; S3 – Bioacoustics; S3/SC 1 – Animal Bioacoustics; and S12 – Noise; along with the ANSI-Accredited U.S. Technical Advisory Groups for ISO/TC 43 – Acoustics; ISO/TC 43/SC 1 – Noise; ISO/TC 43/SC 3 – Underwater Acoustics; ISO/TC 108 – Mechanical Vibration, Shock and Condition Monitoring; ISO/TC 108/SC 2 – Measurement and Evaluation of Mechanical Vibration and Shock as Applied to Machines, Vehicles, and Structures; ISO/TC 108/SC 3 – Use and Calibration of Vibration and Shock Measuring Instruments; ISO/TC 108/SC 4 – Human Exposure to Mechanical Vibration and Shock; ISO/TC 108/SC 5 – Condition Monitoring and Diagnostics of Machine Systems; and IEC/TC 29 – Electroacoustics

ANSI-Accredited Standards Committees S1, Acoustics; S2, Mechanical Vibration and Shock; S3, Bioacoustics; S3/SC 1, Animal Bioacoustics; and S12, Noise; along with the ANSI-Accredited U.S. Technical Advisory Groups for ISO/TC 43, Acoustics; ISO/TC 43/SC 1, Noise; ISO/TC 43/SC 3, Underwater Acoustics; ISO/TC 108, Mechanical Vibration, Shock and Condition Monitoring; ISO/TC 108/SC 2, Measurement and Evaluation of Mechanical Vibration and Shock as Applied to Machines, Vehicles, and Structures; ISO/TC 108/SC 3, Use and Calibration of Vibration and Shock Measuring Instruments; ISO/TC 108/SC 4, Human Exposure to Mechanical Vibration and Shock; ISO/TC 108/SC 5, Condition Monitoring and Diagnostics of Machine Systems; and IEC/TC 29, Electroacoustics will meet on May 23-24, 2016, in conjunction with the 171st Meeting of the Acoustical Society of America at Salt Lake Marriott Downtown at City Creek Hotel, Salt Lake City, Utah. All meetings are open to the public.

For additional information, including specific meeting times, please contact Susan Blaeser; sblaeser@acousticalsociety.org; (631) 390-0215. Details regarding lodging, transportation, etc. can be found on the Acoustical Society of America's website at http://acousticalsociety.org.

ASC Z133 – Arboricultural Operations – Safety Requirements

The next business meeting of the Accredited Standards Committee Z133 (ANSI Standard for Arboricultural Operations —Safety Requirements) will take place on Wednesday, April 20, 2016, at The Westin Baltimore Washington-BWI in Linthicum, Maryland. For more information, contact Janet Huber at the International Society of Arboriculture, ASC Z133 Secretariat, by phone (+1 217.355.9411, ext. 259) or by e-mailing jhuber@isa-arbor.com.

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat
ISO/TC 131/SC 9 – *Installations and systems*
Comment Deadline: April 22, 2016

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 131/SC 9 – *Installations and systems*. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 131/SC 9 to the National Fluid Power Association (NFPA). NFPA has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 131/SC 9 operates under the following scope:

> *Development of standards in the field of Installations and systems within the scope of ISO/TC 131:*
>
> *Standardization in the field of fluid power systems and components, comprising terminology, construction, principal dimensions, safety requirements and testing and inspection methods.*
>
> *To include such components as : accumulators, compressed air dryers, conductors (rigid and flexible), cylinders, electro-hydraulic and electro-pneumatic components and systems, fittings, fluidic devices, hose fittings and assemblies, filters and separators, fluids, hydraulic pumps, motors, moving-part fluid- controls, pneumatic lubricators, regulators, quick-action couplings, reservoirs, sealing devices, valves.*

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 131/SC 9. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/TC 131/SC 9 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by April 25, 2016, 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).

Information Concerning

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat
ISO/TC 213 – *Dimensional and Geometrical Product Specifications and Verification*
Comment Deadline: Friday, May 13, 2016

ANSI has been informed by the ISO Technical Management Board (ISO/TMB) that Denmark (DS), the ISO delegated Secretariat of ISO/TC 213, wishes to relinquish the role of the Secretariat.

ISO/TC 213 operates under the following scope:

> *Standardization in the field of geometrical product specifications (GPS), i.e., macro- and microgeometry specifications covering dimensional and geometrical tolerancing, surface properties and the related verification principles, measuring equipment and calibration requirements including the uncertainty of dimensional and geometrical measurement. The standardization includes the basic layout and explanation of drawing indications (symbols).*
>
> *Excluded:*
>
> - *the definition of the specific proportions and dimensions of drawing indications (symbols) and their execution.*

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of the U.S. delegated Secretariat for ISO/TC 213. 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.

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

BSR/ASHRAE Standard 154-2011R

Public Review Draft

Ventilation for Commercial Cooking Operations

Second Public Review (April 2016)
(Draft Shows Proposed Independent Substantive Changes to Previous Public Review Draft)

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at www.ashrae.org/standards-research--technology/public-review-drafts and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at www.ashrae.org/bookstore or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHRAE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

ASHRAE, 1791 Tullie Circle, NE, Atlanta GA 30329-2305

(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

SSPC 154 would like to thank the commenters on the first full public review draft of Standard 154-2011R, "Ventilation for Commercial Cooking Operations". After review of the comments and further committee work the following independent substantive changes (ISC) are offered for public review. In addition to several editorial changes and the revision of Informative Appendix C the project committee also revised Section 5.1.1 to permit internal welding of ducts serving Type I hoods, which is allowed by NFPA Standard 96, "Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations". Revised Informative Appendix C is not included in this public review draft as those changes are considered editorial. Only the underlined and struck out areas of the following document are open for comments. The remainder of the information is provided as context for the proposed changes.

[Note to Reviewers: This public review draft makes proposed independent substantive changes to the previous public review draft. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the previous draft are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed substantive changes.]

Revise Section 5.1.1 as shown below. The remainder of Section 5 is unchanged.

5.1 Duct Systems

5.1.1 Ducts serving Type I hoods shall be constructed of carbon steel of a minimum 16 gauge thickness or stainless steel of a minimum 18 gauge thickness. All seams, joints, and penetrations shall have a liquid-tight continuous external or internal weld. Internal welds shall be flush with the duct walls and accessible for inspection.

Exception: Factory-built ducts listed in accordance with UL 1978.[8]

BSR/UL 10C, Standard for Safety for Positive Pressure Fire Tests of Door Assemblies

1. Oxygen Percentage Readings

7.6 The oxygen percentages are to be read at intervals not exceeding 1 minute and recorded.

13.3 The report shall also contain a record of all observations having a bearing on the performance of the test assembly. Oxygen percentage readings as recorded in 7.6 shall be included in the test report in either tabular or graphic format.

BSR/UL 498A, Standard for Current Taps and Adapters

1. Addition of requirements for child-appealing or toy-like features

PROPOSAL

3.3.1 CHILD-APPEALING OR TOY-LIKE FEATURES - Features that provide visual appeal and attraction to children fourteen years or less in age. Features include but are not limited to the following:~~, in the form of shape, decoration or unusual illumination, that comprise play value, or that induce or encourage children to touch, explore or experiment.~~

a) Products formed in the shape of a person, character or animal, and also having one of the features in Items (b) or (c);

b) Products with readily identifiable images or shapes of cartoon characters, similar characters, or faces;

c) Bright colors, sparkling blinking or flashing bright lights intended for amusement or decorative purposes and unrelated to operational or cautionary indicators or to cautionary identification;

d) Products formed in the shape of a toy, sports equipment, or scale model.

2. Addition of requirements to address the perimeter of a current tap enclosure to prevent single-pole insertion

PROPOSAL

7.1.2 A current tap employing either a mechanical or an electrical-switching means to prevent single-pole insertion, as specified in Section 35A, shall not be marked with, or identified as, "TR" or "Tamper Resistant" unless the current tap additionally complies with the Tamper-Resistant Receptacle requirements, as specified in the Standard for Attachment Plugs and Receptacles, UL 498.

11.5 Enclosure size

11.5.1 The perimeter of a current tap enclosure shall obstruct single pole insertion of an ANSI/NEMA 1-15P attachment plug blade into the ~~furthest outlet slot~~ energized female line contacts (polarized and non-polarized ~~outlet slot~~) adjacent to the enclosure perimeter in an attempt to deflect the plug's other blade to the outside of enclosure during plug insertion. Compliance shall be determined by the test as described in Single Pole Insertion Test, Section 35A.

~~11.5.2 As an alternative to 11.5.1, a current tap employing shutters that comply with the tamper-resistant receptacle requirements as described in the Standard for Attachment Plugs and Receptacles, UL 498, except the force applied to the test probe shown in Figure 136.3 shall be 35 lbf (156 N) and maintained for one minute. The shutter mechanism shall remain functional after the applied force.~~

35A Single-Pole Insertion Test

35A.1 A current tap shall not permit energized contact to be made between a standard ANSI/NEMA 1-15P non-polarized attachment plug and the ~~outlet slots~~ female line contacts located ~~on the~~ adjacent to the current tap enclosure perimeter ~~of the device~~ when tested as described in this section.

35A.2 One previously untested device is to be used for this test. Both the polarized and non-polarized ~~outlet slot~~ female line contacts of the current tap shall be tested.

35A.3 The current tap under test shall be rigidly supported. The test gauge shown in Figure 35A.1 with the grounding pin removed shall be improperly inserted into each of the ~~outlet slot~~ female line contact openings (polarized and non-polarized ~~outlet slot~~female line contacts) with a force of 35 lbf (156 N) in an attempt to bypass the enclosure obstruction. A suitable indicating device (such as an ohmmeter, battery-and-buzzer combination, or similar device) is to be connected between the attachment plug and the corresponding terminal (blade) of the ~~outlet slot~~ current tap's female line contact being tested to determine whether electrical contact is made. The attachment plug is to be inserted in the outlet slot for multiple outlet devices in any orientation that may permit access to live parts within the outlet device. The force is to be maintained for one minute.

35A.4 A current tap employing either a mechanical or an electrical-switching means to prevent single-pole insertion shall be conditioned by insertion and withdrawal of a mating attachment plug 50 times. Current taps employing mechanical interlocking must also comply with the 35 lbf (156 N) improper insertion and absence-of-electrical-contact test of 35A.3 before and after conditioning. Current taps employing electrically-switched interlocking must comply with the absence-of-electrical-contact test of 35A.3 before and after conditioning. See paragraph 7.1.2.

BSR/UL 857, Standard for Safety for Busways

1. Revision of the Current Rating for Continuous Plug-in Busways in Paragraph 2.3.4.3.1

PROPOSAL

2.3.4.3.1 ~~In Canada and Mexico, a~~ A continuous plug-in busway is rated at ~~400~~ 225 A or less, has no exposed bus bars, and is intended for general use, including installation within the reach of persons. ~~In the United States, a continuous plug-in busway is rated at 225 A or less.~~

BSR/UL 1026, Standard for Safety for Electric Household Cooking and Food Serving Appliances

PROPOSALS

1. Button or Coin Cell Batteries of Lithium Technology - Proposed Reference to UL 4200A, New 33.7

(NEW)

33.7 The battery compartment of an appliance or any accessory, such as a wireless control, incorporating one or more replaceable coin cell batteries of lithium technologies shall comply with the Standard for Products Incorporating Button or Coin Cell Batteries of Lithium Technologies, UL 4200A, if the appliance or any accessory is intended for use with one or more single cell batteries having a diameter of 32 mm (1.25 in) maximum with a diameter greater than its height.

Exception: Not applicable to an appliance intended only to be mounted above a countertop.

2. Breakable Surface Impact Utensil - Clarification of Dimensions/Material, Revised 55.2.3.5

(REVISED)

55.2.3.5 ~~In the case of an induction cooking or~~ An appliance other than a warming tray, ~~the~~ with a horizontal cooking surface of glass or ceramic ~~surface~~ shall withstand without cracking or breaking the impact of a utensil ~~loaded with shot to a mass~~ with a total weight of 4 lb (1.81 kg) and dropped from a height of 6 inches (152 mm), so that it strikes the surface as flatly as possible. The utensil is to have a flat bottom of copper or aluminum, and is to have a diameter of 4-1/4 to 5-1/8 in (108 to 130 mm) with a corner radius of 3/8 in (9.5 mm). ~~The size and shape of the utensil shall be as appropriate as possible for the particular appliance, and~~ A total of ten drops of the utensil shall be made, and the impacts are to be equally distributed over the surface. The test is to be conducted with the surface at room temperature..

Exception: Breakage or cracking of the surface as a result of the test is acceptable if the leakage current when measured as described in 55.2.3.3 and 55.2.3.4 does not exceed the limits described in 55.1.9 and acceptable results are obtained following a repeated Dielectric Voltage-Withstand Test as described in Section 44.

3. Smart Enabled Unattended Products - Exception to "Start" Button Activation for Products Without Normally Heated Exterior Surfaces, Revised SA3.3

(REVISED)

SA3.3 With respect to SA3.2(c), a remote activation is not permitted for operating modes considered "attended", where the user is intended to be present with the equipment during the entire cooking function such as a toaster, grill, broiler, table stove, etc. Remote operation is acceptable for other operations, considered "unattended", such as a slow cooker, baking, convection, etc., under all of the following conditions:

a) The user can remotely initiate and set up for an unattended cooking mode. The "Start" button on the physical appliance must be pressed within 5 minutes of programming in order to initiate the cooking mode, otherwise it shall be cancelled. Remote programming may include remote activation for heating function modes and remote cancellation times only.

Exception: The "Start" button is not required to be pressed within 5 minutes of programming of ~~a slow cooker~~ an appliance for heating liquid based food product that does not have outer enclosure or exterior

cooking surface temperature exceeding 65°C (117°F) rise when tested in accordance with the Normal Temperature Test, Section 41.

b) For appliances with a timer~~, such as a toaster oven~~, the duration of operation shall be set before the appliance can be started, unless the appliance switches off automatically at the end of a cycle or it can operate continuously without giving rise to a hazard.

c) Remote cancellation of any unattended cooking mode by the user is allowed.

d) Remote uploading of proprietary cooking algorithms by the user is allowed. However, reprogramming of any protective function is prohibited.

4. Various Corrections Including Changes to the Title of the Standard, Revised 41.1.9, 41.2.10, Section 49, and 55.3.2

(REVISED)

Standard for Safety for ~~Electric~~ Household Electric Cooking and Food Serving Appliances

(REVISED)

1.1 These requirements cover ~~electric~~ household electric cooking and food serving appliances, rated at 250 V or less, other than those mentioned in 1.2, for use in ordinary locations, including appliances intended for casual and permanent outdoor use, in accordance with the National Electrical Code, NFPA 70.

(REVISED)

SUPPLEMENT - ~~ELECTRIC~~ HOUSEHOLD ELECTRIC COOKING AND FOOD SERVING APPLIANCES

(REVISED)

41.1.9 Temperatures are to be measured by thermocouples consisting of wires no larger than 24 AWG (0.21 mm^2) and no smaller than 30 AWG (0.05 mm^2), except that a coil temperature may be determined by the change-of-resistance method if the coil is inaccessible for mounting thermocouples. When thermocouples are used in determining temperatures in electrical equipment, it is standard practice to employ thermocouples consisting of 30 AWG iron and constantan ~~constant~~ wire and a potentiometer-type instrument, and such equipment is to be used whenever referee temperature measurements by thermocouples are necessary. The thermocouple wire is to conform with the requirements for Special Tolerances thermocouples as listed in the Tolerances on Initial Values of EMF versus Temperature tables in the Standard Specification and Temperature-Electromotive Force (emf) Tables for Standardized Thermocouples, ANSI/ASTM E230/E230M. The thermocouples and related instruments are to be accurate and calibrated in accordance with good laboratory practice.

(REVISED)

41.2.10 Rice Cooker

Note from the Project Manager: Only the affected portion of the Section is shown.

(REVISED)

49 Ingress Test

~~43A.1~~ 49.1 To determine...

(REVISED)

55.2.3.2 The horizontal glass or ceramic food warming surface or induction cooking surface of an appliance shall withstand without cracking or breaking the impact of a steel sphere, 2 inches (51 mm) in diameter and weighing 1.18 pounds (535 g), dropped from a height of 20.25 inches (514 mm). Four drops shall be made at different places on separate samples.

Exception: Breakage or cracking of the surfaces as a result of the test is acceptable if the leakage current, when measured as described in 55.2.3.3 and 55.2.3.4, does not exceed the limits described in 55.1.9, and acceptable results are obtained following a repeated Dielectric Voltage-Withstand Test as described in Section 44.

5. Removal of Definition in 4.16

(DELETED)

~~4.16 INDUCTION RICE COOKER - Rice cooker that heats the rice container by means of eddy currents. The eddy currents are induced in the rice container or lid or rice container and lid by the electromagnetic field of a coil.~~

6. Clarification of 22.12.1 and 22.12.2

(REVISED)

22.12.1 Additionally, if a clock operated switch incorporates a stay-on feature which is activated in the same direction as the countdown to OFF, two operations are required to engage the stay-on feature.

~~Note: The clock-operated switch referenced in 22.12.1 shall turn the appliance OFF with a single action or operation.~~

(REVISED)

22.12.2 ~~Only one operation shall be required to turn the stay-on feature off.~~ The clock-operated switch referenced in 22.12.1 shall turn the appliance OFF with a single action or operation.

BSR/UL 1063, Standard for Machine-Tool Wire and Cables

1. Addition of requirements to allow the measured DC resistance values to be adjusted based on the construction of the cable

PROPOSAL

6.7.3 A twisted conductor assembly or multiple-conductor cable shall not exceed the value tabulated in Tables 6.9, 6.10, or 6.12 as applicable, for a single conductor multiplied by whichever of the following factors is applicable:

a) Cabled in one layer: 1.02;

b) Cabled in more than one layer: 1.03; or

c) Cabled as an assembly of other pre-cabled units: 1.04

6.7.4 Compliance shall be determined in accordance with the test, DC Resistance, in the Standard For Safety For Wire and Cable Test Methods, UL 2556.

2. Addition of requirements to clarify preparation of the sample for the oil immersion test

PROPOSAL

8.4.3 Specimens of MTW not marked "Oil Resistant II" shall be immersed without removal of the nylon jacket, if present. After immersion for the specified length of time, each specimen shall be cut in half at the center of the U bend to provide two specimens for physical tests from each length immersed. The nylon covering shall be removed prior to the physical tests.

3. Revision to reinforce requirements for a single conductor wire

PROPOSAL

10.1.1 An insulated conductor within a multi-conductor cable, or an assembly of conductors may be enclosed in a conductive shield.

4. Revision to Table 17.1 to remove unnecessary footnote

PROPOSAL

Table 17.1

Maximum acceptable relative permittivity (ε_r) and changes in capacitance

Construction	Maximum acceptable ε_r after immersion for 24 h	Maximum acceptable change in capacitance 1 - 14 d	Maximum acceptable change in capacitance 7 - 14 d
A	8.00[a]	10.0 percent	5.0 percent
B (tested with nylon removed)	10.0	10.0 percent	5.0 percent

[a] ~~10.0 for 14 - 8 AWG with the heavier walls indicated in Table 1.1~~.

BSR/UL 1083, Standard for Safety for Household Electric Skillets and Frying-Type Appliances

PROPOSALS

1. Button or Coin Cell Batteries of Lithium Technology - Proposed Reference to UL 4200A, New 24.10

(NEW)

24.10 The battery compartment of an appliance or any accessory, such as a wireless control, incorporating one or more replaceable coin cell batteries of lithium technologies shall comply with the Standard for Products Incorporating Button or Coin Cell Batteries of Lithium Technologies, UL 4200A, if the appliance or any accessory is intended for use with one or more single cell batteries having a diameter of 1.25 in (32 mm) maximum with a diameter greater than its height.

2. Breakable Surface Impact Utensil - Clarification of Dimensions/Material, Revised 46.2.5

(REVISED)

46.2.5 An appliance with a horizontal cooking surface of glass or ceramic ~~surface~~ shall withstand without cracking or breaking the impact of a utensil ~~loaded with shot to a mass~~ with a total weight of 4 lb (1.81 kg) and dropped from a height of 6 inches (152 mm), so that it strikes the surface as flatly as possible. The utensil is to have a flat bottom of copper or aluminum, and is to have a diameter of 4-1/4 to 5-1/8 in (108 to 130 mm) with a corner radius of 3/8 in (9.5 mm). ~~The size and shape of the utensil shall be as appropriate as possible for the particular appliance, and~~ A total of ten drops of the utensil shall be made, and the impacts are to be equally distributed over the surface. The test is to be conducted with the surface at room temperature..

Exception: Breakage or cracking of the surfaces as a result of the test is acceptable if the leakage current, when measured as described in 55.2.3.3 and 55.2.3.4, does not exceed the limits described in 55.1.9, and acceptable results are obtained following a repeated Dielectric Voltage-Withstand Test as described in Section 33.