ANSI STANDARDS ACTION

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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

Standard for consumer products

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

Addenda

BSR/ASHRAE Addendum 62.2a-201x, Ventilation and Acceptable Indoor Air Quality in Residential Buildings (addenda to ANSI/ASHRAE Standard 62.2 -2013)

Standard 62.2 first included unvented space heaters within its scope in the 2013 edition. This proposed addendum would represent the first requirements related to these devices. It would prohibit unvented space heaters from being used in 62.2-compliant dwellings unless they were listed to ANSI Standard Z21.11.2, 2002 or later. For appliances that do meet an eligible ANSI standard, it would limit the heating capacity of heaters based on volume of the space in which they are located, with the goal of guaranteeing that nitrogen dioxide levels would not exceed current EPA standards.

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

NSF (NSF International)

Revision

BSR/NSF 51-201x (i16r1), Food Equipment Materials (revision of ANSI/NSF 51-2014)

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

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Allan Rose, (734) 827 -3817, arose@nsf.org

UL (Underwriters Laboratories, Inc.)

New National Adoption

BSR/UL 60939-3-201x, Standard for Safety for Passive Filter Units for Electromagnetic Interference Suppression - Part 3: Passive Filter Units for which Safety Tests Are Appropriate (national adoption of IEC 60939-3 with modifications and revision of ANSI/UL 60939-3-2016)

(1) Revision of maximum temperatures for pins of appliance outlets in Table 18DV.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Megan Van Heirseele, (847) 664-2881, Megan.M.VanHeirseele@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 414-201X, Standard for Safety for Meter Sockets (revision of ANSI/UL 414-2016)

(1) Revision to the heating test conductor requirement from aluminum to copper;

(2) Revision to address meter socket adapters provided with means for connection to alternative energy systems.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Megan Monsen, (847) 664 -1292, megan.monsen@ul.com

UL (Underwriters Laboratories, Inc.) *Revision*

BSR/UL 746B-201x, Standard for Safety for Polymeric Materials - Long Term Property Evaluations (revision of ANSI/UL 746B-2016)

This proposal involves a revision of the definition of MF and PF in the Generic RTI Table 7.1.

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 763-201x, Standard for Safety for Motor-Operated Commercial Food Preparing Machines (revision of ANSI/UL 763-2014)

The following changes to UL 763, are being proposed:

Wand-type mixers - Requirements of appliances provided with an interlock system.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Anne Marie Jacobs, (919) 549-0954, annemarie.jacobs@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 61730-1-201x, Standard for Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction (revision of ANSI/UL 61730-1-201x)

(1) Clarifications and corrections to clauses 5.2.3DV and 5.6.4.2DV in the proposed new Standard for Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction, UL 61730-1.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Susan Malohn, (847) 664 -1725, Susan.P.Malohn@ul.com

Comment Deadline: November 27, 2017

AAFS (American Academy of Forensic Sciences) New Standard

BSR/ASB BPR 021-201x, Guideline for the Preparation of Test Impression from Footwear and Tires (new standard)

This Guideline was developed to provide forensic footwear and tire impression examiners guidance in the preparation of two and three dimensional test impressions from footwear and tires. The methods included in this guideline are not all inclusive and may not cover all aspects of unusual or uncommon conditions.

Single copy price: Free

Obtain an electronic copy from: http://asb.aafs.org/

Document will be provided electronically on AAFS Standards Board website free of charge.

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

AAFS (American Academy of Forensic Sciences)

New Standard

BSR/ASB BPR 037-201x, Guidelines for Opinions and Testimony in Forensic Toxicology (new standard)

This document delineates the guidelines for practices in forensic toxicology opinions and testimony.

Single copy price: Free

Obtain an electronic copy from: http://asb.aafs.org/

Document will be provided electronically on AAFS Standards Board website free of charge.

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

AAFS (American Academy of Forensic Sciences)

New Standard

BSR/ASB Std 036-201x, Standard Practices for Method Validation in Forensic Toxicology (new standard)

This document delineates minimum standards of practice for validating analytical methods in the field of forensic toxicology.

Single copy price: Free

Obtain an electronic copy from: http://asb.aafs.org/

Document will be provided electronically on AAFS Standards Board website free of charge.

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

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 8.7-1998 (R201x), Nuclear Criticality Safety in the Storage of Fissile Materials (reaffirmation of ANSI/ANS 8.7-1998 (R2012))

This standard is applicable to the storage of fissile materials. Mass and spacing limits are tabulated for uranium containing greater than 30 wt% 235U, and for plutonium as metals and oxides. Criteria for the range of application of these limits are provided.

Single copy price: \$96.00

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

APA (APA - The Engineered Wood Association)

Revision

BSR 405-201x, Standard for Adhesives for Use in Structural Glued Laminated Timber (revision of ANSI 405-2013)

This standard provides minimum performance requirements for evaluating adhesives for use in structural glued laminated timber (glulam).

Single copy price: Free

Obtain an electronic copy from: borjen.yeh@apawood.org

Order from: Borjen Yeh, (253) 620-7467, borjen.yeh@apawood.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASABE AD4254-6-2013 (R201x), Agricultural machinery - Safety - Part 6: Sprayers and liquid fertilizer distributors (reaffirmation of ANSI/ASABE AD4254-6-2013)

Specifies the safety requirements and their verification for the design and construction of mounted, semi-mounted, trailed and self-propelled agricultural sprayers for use with pesticide products and liquid fertilizer application, designed for use by one operator only. In addition, it specifies the type of information on safe working practices (including residual risks) to be provided by the manufacturer.

Single copy price: \$61.00

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE EP364.4-FEB-2013 (R201x), Installation and Maintenance of Farm Standby Electric Power (reaffirmation of ANSI/ASAE EP364.4-FEB -2013)

The purpose of this Engineering Practice is to provide information to assist installers, maintenance personnel, operators and others in the proper installation, operation, and maintenance of farm standby electrical systems. The scope of this Engineering Practice covers both engine-driven and tractor-driven generators for farm standby electrical power service as defined in EGSA-101G, EGSA-101S, and EGSA-101P. The terms "generator" and "alternator" may be used interchangeably in this Engineering Practice.

Single copy price: \$61.00

Obtain an electronic copy from: brace@asabe.org

Order from: Walter Brace, (269) 932-7009, brace@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S303.4-2007 (R201x), Test Procedure for Solids-Mixing Equipment for Animal Feeds (reaffirmation of ANSI/ASAE S303.4-2007 (R20103))

Promotes uniformity and consistency in the terms used to describe and evaluate animal feed mixers. Provides a procedure for testing mixers which ultimately improves the quality of animal feed mixtures.

Single copy price: \$61.00

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S319.4-2008 (R201x), Method of Determining and Expressing Fineness of Feed Materials by Sieving (reaffirmation of ANSI/ASAE S319.4 -2008 (R2013))

The purpose of this Standard is to define a test procedure to determine the fineness of feed ingredients and to define a method of expressing the particle size of the material.

Single copy price: \$61.00

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S397.4-NOV-2013 (R201x), Electrical Service and Equipment for Irrigation (reaffirmation of ANSI/ASAE S397.4-NOV-2013)

The purpose of this Standard is to provide a common document for use by all those involved in electrical irrigation systems; such as electricians, power suppliers, well drillers, irrigation dealers and manufacturers, extension specialists, and irrigators. This Standard applies to three-phase, 240V, or 480V service, the most commonly used irrigation service voltages for irrigation pump motors, irrigation machines, and auxiliary equipment. This Standard is in accordance with ANSI/NFPA 70, and the Canadian Electrical Code, Part I, where applicable (see C22.1). All materials shall conform to Art. 100 of ANSI/NFPA 70, and in Canada shall conform to Sec. 2-024 of the Canadian Electrical Code.

Single copy price: \$61.00

Obtain an electronic copy from: brace@asabe.org

Order from: Walter Brace, (269) 932-7009, brace@asabe.org

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S448.1 JUL01 (R201x), Thin-Layer Drying of Agricultural Crops (reaffirmation of ANSI/ASAE S448.1-JUL01 (R2013))

Provide a unified procedure for determining and presenting the drying characteristics of grains and crops. The drying data determined and presented according to this Standard can be used in characterizing the drying rate of a product, product drying computer simulation, performance testing of drying equipment, and product quality evaluations. This Standard applies specifically to grains and crops that are dried by forced air convection in a thin layer.

Single copy price: \$61.00

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

ASABE (American Society of Agricultural and Biological Engineers)

Reaffirmation

BSR/ASAE S572.1 MAR2009 (R201x), Spray Nozzle Classification by Droplet Spectra (reaffirmation of ANSI/ASAE S572.1 MAR2009 (R2013))

Defines droplet spectrum categories for the classification of spray nozzles, relative to specified reference fan nozzles discharging spray into static air or so that no stream of air enhances atomization. The purpose of classification is to provide the nozzle user with droplet size information primarily to indicate off-site spray drift potential and secondarily for application efficacy.

Single copy price: \$61.00

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

ASC X9 (Accredited Standards Committee X9, Incorporated)

Stabilized Maintenance

BSR X9.12-1991 (S201x), Specifications for Fully Registered Municipal Securities (stabilized maintenance of ANSI X9.12-1991 (R2007))

This standard defines the physical characteristics and format of a municipal security including certificate size, content, and layout. The specific language regarding provisions of the instrument is defined by the issuing authority and is not prescribed in the body of this standard. At a minimum, this standard is intended for use in the issuance of all fully registered municipal securities. Single copy price: \$100.00

Order from: Ambria Frazier, (410) 267-7707, Ambria.frazier@x9.org Send comments (with copy to psa@ansi.org) to: Same

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

New Standard

BSR/ASHRAE/ASPE/AWWA Standard 191P-201x, Standard for the Efficient Use of Water in Building Mechanical Systems (new standard)

ASHRAE Standard 191P provides baseline requirements for the design of mechanical systems that minimize the volume of water required to operate HVAC systems.

Single copy price: \$35.00

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

Order from: standards.section@ashrae.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0900101-2013 (R201x), Synchronization Interface Standard (reaffirmation of ANSI ATIS 0900101-2013)

The revised standard describes synchronization interfaces for the North American digital telecommunication hierarchy. Compliance with this standard is necessary to achieve satisfactory interworking of telecommunications networks.

Single copy price: \$275.00

Order from: Alexandra Blasgen, (202) 434-8840, ablasgen@atis.org Send comments (with copy to psa@ansi.org) to: Same

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0900105.03-2013 (R201x), Synchronous Optical Network (SONET) - Jitter at Network Interfaces (reaffirmation of ANSI ATIS 0900105.03-2013)

The standard describes the jitter specifications that are applicable to SONET network and equipment interfaces (OC-N and STS-N), and jitter and wander specifications that are applicable to certain SONET payload signals (e.g., DS1 and DS3).

Single copy price: \$275.00

Order from: Alexandra Blasgen, (202) 434-8840, ablasgen@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

BSR ATIS 0900105.09-2013 (R201x), Synchronous Optical Network (SONET) - Network Timing and Synchronization (reaffirmation of ANSI ATIS 0900105.09-2013)

This standard provides timing and synchronization specifications for SONET interfaces. Compliance with this standard is necessary to achieve satisfactory interworking of telecommunications networks.

Single copy price: \$145.00

Order from: Alexandra Blasgen, (202) 434-8840, ablasgen@atis.org

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

CSA (CSA Group)

Revision

BSR/CSA NGV 4.1/CSA 12.5-201x, Natural Gas Vehicle (NGV) Dispensing Systems (revision and redesignation of ANSI/IAS NGV 4.1/CSA 12.5-1999 (R2014))

This Standard applies to: (a) the mechanical and electrical features of newly manufactured systems that dispense natural gas for vehicles (NGV) where such a system is intended primarily to dispense the fuel directly into the fuel storage container of the vehicle; (b) NGV dispensers contained in a single housing; and (c) NGV dispensers contained in multiple housings for metering and registering devices, remote electronics, remote overfill protection, hoses, and nozzles.

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

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

New Standard

BSR N42.33-201x, Standard for Portable Gamma and Radiation Detection Instrumentation for Homeland Security (new standard)

The purpose of this standard is to specify performance criteria and test methods used to evaluate portable radiation detection instruments.

Single copy price: N/A

Order from: Susan Vogel, 732-562-3817, s.vogel@ieee.org

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

NEMA (ASC C82) (National Electrical Manufacturers Association)

Revision

BSR C82.77-5-201X, Lighting Equipment - Voltage Surge Requirements (revision of ANSI C82.77-5-2015)

This standard specifies voltage surge limits and testing requirements for lighting equipment. It covers all types of lighting equipment used for general illumination (typically found in residential, commercial, and industrial applications) and connected to commonly distributed 60-Hz alternating current (AC) power line systems.

Single copy price: \$66.00

Obtain an electronic copy from: michael.erbesfeld@nema.org

Order from: Michael Erbesfeld, 703-841-3262, Michael.Erbesfeld@nema.org Send comments (with copy to psa@ansi.org) to: Same

NFSI (National Floor Safety Institute)

New Standard

BSR/NFSI B101.9-201x, Standard Guide for Identification and Elimination of Interior and Exterior Pedestrian Trip Hazards on Walking Surfaces, Stairs, Steps and Ramps (new standard)

This standard provides users (e.g., property owners, proprietors, facility managers, facility maintenance managers and staff, risk managers, and walkway safety professionals) a guide to identify, evaluate, and employ pedestrian walkway trip and fall risk reduction procedures.

Single copy price: \$19.95

Obtain an electronic copy from: laurac@nfsi.org

Order from: Russell Kendzior, (817) 749-1700, russk@nfsi.org

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

TIA (Telecommunications Industry Association)

Revision

BSR/TIA 568.2-D-201x, Balanced Twisted-Pair Telecommunications Cabling and Components Standard (revision, redesignation and consolidation of ANSI/TIA 568-C.2-2009, ANSI/TIA 568-C.2-1-2016, and ANSI/TIA 568-C.2-2 -2014)

This Standard will supersede ANSI/TIA-568-C.2 and its addenda C.2-1 and C.2-2. It is intended to incorporate and revise as necessary the content of those Standards.

Single copy price: \$65.00

Obtain an electronic copy from: standards@tiaonline.org

Order from: TIA; standards@tiaonline.org

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

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 506-2008 (R201X), Standard for Safety for Specialty Transformers (reaffirmation of ANSI/UL 506-2008 (R2012))

These requirements cover ignition transformers for use with gas burners and oil burners and specialty step-up transformers used in applications such as insect electrocuting. Transformers incorporating overcurrent or over-temperature protective devices, transient voltage surge protectors, or power factor correction capacitors are also covered by these requirements. These transformers are intended to be used in accordance with the National Electrical Code, NFPA 70.

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 Monsen, (847) 664 -1292, megan.monsen@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 2218-2012 (R201x), Standard for Safety for Impact Resistance of Prepared Roof Covering Materials (reaffirmation of ANSI/UL 2218-2012)

UL proposes a reaffirmation for UL 2218.

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: Griff Edwards, 919 549 -0956, griff.edwards@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 5085-2-201x, Standard for Safety for Low Voltage Transformers -Part 2: General Purpose Transformers (reaffirmation of ANSI/UL 5085-2 -2012)

As noted in Low Voltage Transformers - Part 1: General Requirements, UL 5085-1, or CSA C22.2 No. 66.1 Low Voltage Transformers - Part 1: General Requirements, the requirements of Part 2 cover: (a) Air-cooled transformers and reactors for general use; (b) Autotransformers; (c) Ferroresonant transformers; (d) Cord-connected transformers; and (e) Transformers incorporating overcurrent or over-temperature protective devices, transient voltage surge protectors, or capacitors.

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 Monsen, (847) 664 -1292, megan.monsen@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 5085-3-201x, Standard for Safety for Low Voltage Transformers -Part 3: Class 2 and Class 3 Transformers (reaffirmation of ANSI/UL 5085-3 -2012)

As noted in Low Voltage Transformers - Part 1: General Requirements, UL 5085-1, or CSA C22.2 No. 66.1, Low Voltage Transformers - Part 1: General Requirements, the requirements in Part 3 cover Class 2 transformers for use with Class 2 circuits in accordance with the National Electrical Code, ANSI/NFPA 70, or the Canadian Electrical Code, Part I, CSA C22.1. They are intended for connection to essentially sinusoidal supply sources.

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 Monsen, (847) 664 -1292, megan.monsen@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 858-201x, Standard for Household Electric Ranges (revision of ANSI/UL 858-2017)

(1) New and revised requirements to address range stability; (2) New surface temperature measurement procedures; (3) Requirements for commercial oven cleaners for use in self-cleaning electric ovens.

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 1026-201X, Standard for Safety for Household Electric Cooking and Food Serving Appliances (Proposal dated 10-13-17) (revision of ANSI/UL 1026-2017)

(1) Revision to smart enabled appliances to make requirements consistent for pressing the start button on the physical appliance; (2) Revision to smart enabled appliances to remove the requirement for a visible indication when the product is in smart enabled mode; (3) New Supplement SB - Hospitality-Use Electric Cooking Appliances.

Single copy price: Contact comm2000 for pricing and delivery options

Obtain an electronic copy from: http://www.comm-2000.com Order from: comm2000

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

VC (ASC Z80) (The Vision Council)

Reaffirmation

BSR Z80.11-2012 (R201x), Laser Systems for Corneal Reshaping (reaffirmation of ANSI Z80.11-2012)

This standard applies to any laser system whose primary intended use is to alter the shape of the cornea through the removal of corneal tissue, resulting in the improvement of visual performance. This standard addresses the vocabulary, performance requirements, labeling, and clinical investigations necessary for this type of device.

Single copy price: \$94.00

Obtain an electronic copy from: ascz80@thevisioncouncil.org Order from: Michele Stolberg, 585-387-9913, ascz80@thevisioncouncil.org Send comments (with copy to psa@ansi.org) to: Same

Reaffirmation

BSR Z80.12-2007 (R201x), Multifocal Intraocular Lenses (reaffirmation of ANSI Z80.12-2007 (R2012))

This standard applies to any ocular implant whose primary indication is the correction of aphakia and whose optic is designed to provide simultaneous distance and near vision. For the purposes of this standard, these implants are referred to as multifocal intraocular lenses (MIOLs). This standard does not consider optics designed to provide astigmatic power correction. The term "near vision," as used in this standard, includes useful vision at the distance of claimed benefit; e.g., near and/or intermediate distances.

Single copy price: \$55.00

Obtain an electronic copy from: ascz80@thevisioncouncil.org

Order from: Michele Stolberg, 585-387-9913, ascz80@thevisioncouncil.org

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

VC (ASC Z80) (The Vision Council)

Reaffirmation

BSR Z80.13-2007 (R201x), Phakic Intraocular Lenses (reaffirmation of ANSI Z80.13-2007 (R2012))

This standard applies to any intraocular lens (IOL) whose primary indication is the modification of the refractive power of a phakic eye. It does not include IOLs used to correct presbyopia or astigmatism.

Single copy price: \$45.00

Obtain an electronic copy from: ascz80@thevisioncouncil.org

Order from: Michele Stolberg, 585-387-9913, ascz80@thevisioncouncil.org

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

VC (ASC Z80) (The Vision Council)

Reaffirmation

BSR Z80.24-2007 (R201x), Information Interchange for Ophthalmic Optical Equipment (reaffirmation of ANSI Z80.24-2007 (R2012))

This standard establishes a method by which machines and computer software systems used in the fabrication of ophthalmic lenses can exchange information.

Single copy price: \$75.00

Obtain an electronic copy from: ascz80@thevisioncouncil.org

Order from: Michele Stolberg, 585-387-9913, ascz80@thevisioncouncil.org Send comments (with copy to psa@ansi.org) to: Same

Comment Deadline: December 12, 2017

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

ANS (American Nuclear Society)

New Standard

BSR/ANS 2.10-201x, Criteria for Retrieval, Processing, Handling, and Storage of Records from Nuclear Facility Seismic Instrumentation (new standard)

This standard provides criteria for retrieval, processing, handling, and storage of data obtained from seismic instrumentation specified in ANSI/ANS 2.2-2016. The criteria will address both digital and analog seismic instrumentation. The standard focuses on strong ground motion data and is intended for use at nuclear power plants, and non-power nuclear facilities that utilize strong ground motion instrumentation.

Single copy price: \$25.00

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

ASME (American Society of Mechanical Engineers) Withdrawal

ANSI/ASME B30.11-2010, Monorails and Underhung Cranes (withdrawal of ANSI/ASME B30.11-2010)

Volume B30.11 includes provisions that apply to the construction, installation, operation, inspection, testing, and maintenance of underhung crane and monorail systems, track sections, and load-carrying members, such as end trucks or carriers (commonly called trolleys) that travel either on the external or internal lower flange of a track section. The track sections include single monorail track, crane bridge girders and jib booms, all curves, switches, transfer devices, and lift and drop sections. Provisions apply to both power-driven and hand-operated equipment in which the carriers are independently controlled. Items within this scope may be referred to as "equipment."

Single copy price: \$68.00

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

For Reaffirmations and Withdrawn standards, please view our catalog at https://www.asme.org/shop/standards

Send comments (with copy to psa@ansi.org) to: Kathryn Hyam, (212) 591 -8521, hyamk@asme.org

Notice of Withdrawn ANS by an ANSI-Accredited Standards Developer

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

UL (Underwriters Laboratories, Inc.)

ANSI/UL 2788-2014, Standard for Safety for Industrial and Commercial Vibrators (Proposal dated 2-21-14)

Questions may be directed to: Jonette Herman, (919) 549-1479, Jonette.A. Herman@ul.com

NFPA Fire Protection Standards Documentation

The National Fire Protection Association announces the availability of NFPA *First Draft Report* for concurrent review and comment by NFPA and ANSI in this issue of Standards Action.

The First Draft Report for NFPA 285 and NFPA 1965 in the 2018 Fall Revision Cycle have been posted on the document's specific URL site. The *First Draft Reports* contain the disposition of public input received for these proposed documents. Anyone wishing to review the *First Draft Report* for these documents may do so on each document's information page under the next edition tab, for example (<u>www.nfpa.org/285next</u>). All comments on the 2018 Fall Revision Cycle *First Draft Report* for NFPA 285 and NFPA 1965 must be received by **December 8, 2017**.

The disposition of all comments received on the *First Draft Reports* will be published in the *Second Draft Report*, which will also be located on the document's information page under the next edition tab. For more information on the rules and for up-to-date information on schedules and deadlines for processing NFPA Documents, check the NFPA website (<u>http://www.nfpa.org</u>) or contact NFPA's Codes and Standards Administration. Those who sent comments to NFPA (Contact Codes and Standards Administration, NFPA, One Batterymarch Park, Quincy, MA 02269-7471) on the related standards are invited to copy ANSI's Board of Standards Review.

Comment Deadline: December 8, 2017

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

NFPA (National Fire Protection Association)

Revision

BSR/NFPA 285-201x, Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components (revision of ANSI/NFPA 285-2011)

This standard provides a test method for determining the fire propagation characteristics of exterior non-load-bearing wall assemblies and panels used as components of curtain wall assemblies, that are constructed using combustible materials or that incorporate combustible components, and that are intended to be installed on buildings required to have exterior walls of noncombustible construction. The fire propagation characteristics are determined for post-flashover fires of interior origin.

NFPA (National Fire Protection Association)

Revision

BSR/NFPA 1965-201x, Standard for Fire Hose Appliances (revision of ANSI/NFPA 1965-2009)

This standard shall cover the requirements for fire hose appliances up to and including 150 mm (6 in.) nominal dimension designed for connection to fire hose, fire apparatus, and fire hydrants and intended for general fire service use in controlling or conveying water.

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.

ABYC (American Boat and Yacht Council)

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

BSR/ABYC H-2-201x, Ventilation of Boats Using Gasoline (revision of ANSI/ABYC H-2-2013)

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

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

Contact: Lauren Bauerschmidt

 Phone:
 (847) 768-3475

 Fax:
 (847) 768-3475

- E-mail: Ibauerschmidt@asse.org
- BSR/ASSE A10.5-201x, Safety Requirements for Material Hoists (revision of ANSI/ASSE A10.5-2013)

ATIS (Alliance for Telecommunications Industry Solutions)

Office:	1200 G Street NW	
	Suite 500	
	Washington, DC 2000	5

Contact: Alexandra Blasgen Phone: (202) 434-8840

E-mail: ablasgen@atis.org

- BSR/ATIS 0600016-201x, Remote End POTS Splitter Requirements (revision of ANSI ATIS 0600016-2008 (R2013))
- BSR/ATIS 0600308-201x, Central Office Equipment Electrostatic Discharge Immunity Requirements (revision of ANSI ATIS 0600308 -2008 (R2013))
- BSR/ATIS 0600313-201x, Electrical Protection for Telecommunications Central Offices and Similar Type Facilities (revision of ANSI ATIS 0600313-2013)
- BSR/ATIS 0600316-201x, Electrical Protection of Telecommunications Outside Plant (revision of ANSI ATIS 0600316-2013)
- BSR/ATIS 0600333-201x, Grounding and Bonding of Telecommunications Equipment (revision of ANSI ATIS 0600333 -2013)
- BSR/ATIS 0600334-201x, Electrical Protection of Communications Towers and Associated Structures (revision of ANSI ATIS 0600334 -2013)

AWS (American Welding Society)

Office:	8669 NW 36th Street, #130 Miami, Florida 33166-6672
Contact:	Annik Babinski
Phone:	(800) 443-9353
Fax:	(305) 443-5951
E-mail:	ababinski@aws.org

BSR/AWS D8.14M-201x, Specification for Automotive Weld Quality -Arc Welding of Aluminum (revision of ANSI/AWS D8.14M-2017)

ECIA (Electronic Components Industry Association)

Office:	2214 Rock Hill Road	
	Suite 265	
	Herndon, VA 20170-4212	
Contact:	Laura Donohoe	

Phone:	(571) 323-0294
Fax:	(571) 323-0245
E-mail:	ldonohoe@ecianow.org

BSR/EIA 364-1000-B-201x, Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Controlled Environment Applications (revision and redesignation of ANSI/EIA 364-1000-A-2016)

HPVA (Hardwood Plywood & Veneer Association)

Office:	42777 Trade West Drive
	Sterling, VA 20166
Contact:	Brian Sause
Phone:	(703) 435-2900
Fax:	(703) 435-2537
E-mail:	bsause@hpva.org

BSR/HPVA EF-201x, Standard for Engineered Wood Flooring (revision of ANSI/HPVA EF-2012)

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

- Office: 1101 K Street NW Suite 610 Washington, DC 20005-3922
- Contact: Deborah Spittle

Phone:	(202) 737-8888
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Fax: ((202) 638-	4922
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- E-mail: comments@standards.incits.org
- INCITS/ISO/IEC 20000-6:2017 [201x], Information technology -- Service management -- Part 6: Requirements for bodies providing audit and certification of service management systems (identical national adoption of ISO/IEC 20000-6:2017)

INCITS/ISO/IEC 38505-1:2017 [201x], Information technology --Governance of IT -- Governance of data -- Part 1: Application of ISO/IEC 38500 to the governance of data (identical national adoption of ISO/IEC 38505-1:2017)

NFPA (National Fire Protection Association)

- Office: 1 Batterymarch Park Quincy, MA 02169
- Contact: Dawn Michele Bellis
- Phone: (617) 984-7246
- E-mail: dbellis@nfpa.org

BSR/NFPA 13E-201x, Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems (revision of ANSI/NFPA 13E-2014)

- BSR/NFPA 31-201x, Standard for the Installation of Oil-Burning Equipment (revision of ANSI/NFPA 31-2015)
- BSR/NFPA 76-201x, Standard for the Fire Protection of Telecommunications Facilities (revision of ANSI/NFPA 76-2015)
- BSR/NFPA 91-201x, Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Particulate Solids (revision of ANSI/NFPA 91-2014)
- BSR/NFPA 120-201x, Standard for Fire Prevention and Control in Coal Mines (revision of ANSI/NFPA 120-2014)
- BSR/NFPA 122-201x, Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities (revision of ANSI/NFPA 122-2014)
- BSR/NFPA 285-201x, Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components (revision of ANSI/NFPA 285-2011)
- BSR/NFPA 326-201x, Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair (revision of ANSI/NFPA 326 -2014)
- BSR/NFPA 329-201x, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases (revision of ANSI/NFPA 329-2014)
- BSR/NFPA 410-201x, Standard on Aircraft Maintenance (revision of ANSI/NFPA 410-2014)
- BSR/NFPA 600-201x, Standard on Facility Fire Brigades (revision of ANSI/NFPA 600-2014)
- BSR/NFPA 601-201x, Standard for Security Services in Fire Loss Prevention (revision of ANSI/NFPA 601-2014)
- BSR/NFPA 804-201x, Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants (revision of ANSI/NFPA 804 -2014)
- BSR/NFPA 805-201x, Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants (revision of ANSI/NFPA 805-2014)
- BSR/NFPA 806-201x, Performance-Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants Change Process (revision of ANSI/NFPA 806-2014)

- BSR/NFPA 850-201x, Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations (revision of ANSI/NFPA 850-2014)
- BSR/NFPA 853-201x, Standard for the Installation of Stationary Fuel Cell Power Systems (revision of ANSI/NFPA 853-2014)
- BSR/NFPA 901-201x, Standard Classifications for Incident Reporting and Fire Protection Data (revision of ANSI/NFPA 901-2015)
- BSR/NFPA 950-201x, Standard for Data Development and Exchange for the Fire Service (revision of ANSI/NFPA 950-2014)
- BSr/NFPA 1021-201x, Standard for Fire Officer Professional Qualifications (revision of ANSI/NFPA 1021-2013)
- BSR/NFPA 1051-201x, Standard for Wildland Firefighting Personnel Professional Qualifications (revision of ANSI/NFPA 1051-2015)
- BSR/NFPA 1201-201x, Standard for Providing Fire and Emergency Services to the Public (revision of ANSI/NFPA 1201-2014)
- BSR/NFPA 1250-201x, Recommended Practice in Fire and Emergency Service Organization Risk Management (revision of ANSI/NFPA 1250 -2014)
- BSR/NFPA 1407-201x, Standard for Training Fire Service Rapid Intervention Crews (revision of ANSI/NFPA 1407-2014)
- BSR/NFPA 1408-201x, Standard for Training Fire Service Personnel in the Operation, Care, Use, and Maintenance of Thermal Imagers (revision of ANSI/NFPA 1408-2014)
- BSR/NFPA 1620-201x, Standard for Pre-Incident Planning (revision of ANSI/NFPA 1620-2014)
- BSR/NFPA 1965-201x, Standard for Fire Hose Appliances (revision of ANSI/NFPA 1965-2009)

NSF (NSF International)

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

Contact:	Allan Rose
Phone:	(734) 827-3817
Fax:	(734) 827-7875
E-mail:	arose@nsf.org

BSR/NSF 51-201x (i16r1), Food Equipment Materials (revision of ANSI/NSF 51-2014)

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 568.2-D-201x, Balanced Twisted-Pair Telecommunications Cabling and Components Standard (revision, redesignation and consolidation of ANSI/TIA 568-C.2-2009, ANSI/TIA 568-C.2-1-2016, ANSI/TIA 568-C.2-2-2014)

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

Office: 30200 Detroit Road Cleveland, OH 44145-1967 Contact: Donna Haders

 Phone:
 (440) 899-0010

 Fax:
 (440) 892-1404

E-mail: djh@wherryassoc.com

BSR B74.12-201x, Specifications for the Size of Abrasive Grain -Grinding Wheels, Polishing and General Industrial Uses (revision of ANSI B74.12-2012)

BSR B74.18-201x, Specification for Grading of Certain Abrasive Grain on Coated Abrasive Material (revision of ANSI B74.18-2016)

VITA (VMEbus International Trade Association (VITA))

Office: 929 W. Portobello Avenue Mesa, AZ 85210

Contact: Jing Kwok

Phone: (602) 281-4497

E-mail: jing.kwok@vita.com

BSR/VITA 67.1-201xx, Coaxial Interconnect on VPX, 4 Position SMPM Configuration (revision of ANSI/VITA 67.1-2012)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

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

- o General Interest
- o Government
- o Producer
- o 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/ISO 11137-3-2017, Sterilization of health care products -Radiation - Part 3: Guidance on dosimetric aspects of development, validation and routine control (identical national adoption of ISO 11137-3:2006 and revision of ANSI/AAMI/ISO 11137-3-2006 (R2010)): 10/6/2017

APA (APA - The Engineered Wood Association)

Revision

* ANSI/APA PRG 320-2017, Standard for Performance-Rated Cross-Laminated Timber (revision of ANSI/APA PRG 320-2012): 10/6/2017

ASA (ASC S12) (Acoustical Society of America)

Reaffirmation

- ANSI/ASA S12.50-2002/ISO 3740-2000 (R2017), Acoustics -Determination of sound power levels of noise sources - Guidelines for the use of basic standards (reaffirmation of ANSI/ASA S12.50 -2002/ISO 3740-2000 (R2012)): 10/5/2017
- ANSI/ASA S12.62-2012/ISO 9613-2:1996 (MOD) (R2017), Acoustics -Attenuation of sound during propagation outdoors - Part 2: General method of calculation (a modified nationally adopted international standard) (reaffirmation of ANSI/ASA S12.62-2012/ISO 9613-2:1996 (MOD)): 10/5/2017

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

Withdrawal

ANSI/ASHRAE Standard 93-2010 (R2014), Methods of Testing to Determine the Thermal Performance of Solar Collectors (withdrawal of ANSI/ASHRAE Standard 93-2010 (R2014)): 9/29/2017

ASME (American Society of Mechanical Engineers) *Reaffirmation*

- ANSI/ASME B17.1-1967 (R2017), Keys and Keyseats (reaffirmation of ANSI/ASME B17.1-1967 (R2013)): 10/5/2017
- ANSI/ASME B17.2-1967 (R2017), Woodruff Keys and Keyseats (reaffirmation of ANSI/ASME B17.2-1967 (R2013)): 10/5/2017
- ANSI/ASME B18.2.5M-2013 (R2017), Metric Flanged 12-Point Head Screws (reaffirmation of ANSI/ASME B18.2.5M-2013): 10/5/2017
- ANSI/ASME B18.3-2012 (R2017), Socket Cap, Shoulder, Set Screws, and Hex Keys (Inch Series) (reaffirmation of ANSI/ASME B18.3 -2012): 10/5/2017
- ANSI/ASME B18.6.3-2013 (R2017), Machine Screws, Tapping Screws, and Metallic Drive Screws (Inch Series) (reaffirmation of ANSI/ASME B18.6.3-2013): 10/5/2017
- ANSI/ASME B18.16.4-2008 (R2017), Serrated Hex Flange Locknuts 90,000 PSI (Inch Series) (reaffirmation of ANSI/ASME B18.16.4 -2008 (R2013)): 10/5/2017

ANSI/ASME B18.21.3-2008 (R2017), Double Coil Helical Spring Lock Washers for Wood Structures (reaffirmation of ANSI/ASME B18.21.3-2008 (R2013)): 10/5/2017

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

Reaffirmation

- ANSI/ASSE A10.1-2011 (R2017), Pre-Project & Pre-Task Safety and Health Planning (reaffirmation of ANSI/ASSE A10.1-2011): 10/6/2017
- ANSI/ASSE A10.13-2011 (R2017), Safety Requirements for Steel Erection (reaffirmation of ANSI/ASSE A10.13-2011): 10/5/2017
- * ANSI/ASSE A10.17-2006 (R2017), Safe Operating Practices for Hot Mix Asphalt (HMA) Construction (reaffirmation of ANSI/ASSE A10.17-2006 (R2011)): 10/5/2017
- ANSI/ASSE A10.22-2007 (R2017), Safety Requirements for Rope-Guided & Non-Guided Workers' Hoists (reaffirmation of ANSI/ASSE A10.22-2007 (R2012)): 10/5/2017
- ANSI/ASSE A10.39-1996 (R2017), Construction Safety & Health Audit Program (reaffirmation of ANSI/ASSE A10.39-1996 (R2011)): 10/5/2017
- ANSI/ASSE A10.42-2000 (R2017), Safety Requirements for Rigging Qualifications & Responsibilities (reaffirmation of ANSI ASSE A10.42-2000 (R2010)): 10/5/2017

ASTM (ASTM International)

Reaffirmation

- ANSI/ASTM F539-2002 (R2017), Practice for Fitting Athletic Footwear (reaffirmation of ANSI/ASTM F539-2002 (R2011)): 9/19/2017
- ANSI/ASTM F1833-1997 (R2017), Test Method for Comparison of Rearfoot Motion Control Properties of Running Shoes (reaffirmation of ANSI/ASTM F1833-1997 (R2011)): 9/19/2017
- ANSI/ASTM F1900-1998 (R2017), Test Method for Water Resistance of Footwear Using a Walking Step Simulator (reaffirmation of ANSI/ASTM F1900-1998 (R2012)): 9/19/2017
- ANSI/ASTM F2333-2004 (R2017), Test Method for Traction Characteristics of the Athletic Shoe-Sports Surface Interface (reaffirmation of ANSI/ASTM F2333-2004 (R2011)): 9/19/2017

Revision

- ANSI/ASTM D2924-2017, Test Method for External Pressure Resistance of Fiberglass (Glass-Fiber-Reinforced Thermosetting-Resin) Pipe (revision of ANSI/ASTM D2924-2012): 9/19/2017
- ANSI/ASTM D3241-2017, Test Method for Thermal Oxidation Stability of Aviation Turbine Fuels (revision of ANSI/ASTM D3241-2017): 10/1/2017
- ANSI/ASTM D3567-2017, Practice for Determining Dimensions of Fiberglass (Glass-Fiber-Reinforced Thermosetting Resin) Pipe and Fittings (revision of ANSI/ASTM D3567-1997 (R2011)): 9/19/2017
- ANSI/ASTM D5319-2017, Specification for Glass-Fiber Reinforced Polyester Wall and Ceiling Panels (revision of ANSI/ASTM D5319 -2012): 9/19/2017

- ANSI/ASTM E18-2017, Test Methods for Rockwell Hardness of Metallic Materials (revision of ANSI/ASTM E18-2017): 10/1/2017
- ANSI/ASTM F558-2017a, Test Method for Measuring Air Performance Characteristics of Vacuum Cleaners (revision of ANSI/ASTM F558 -2017): 9/19/2017
- ANSI/ASTM F820-2017, Test Method for Measuring Air Performance Characteristics of Central Vacuum Cleaning Systems (revision of ANSI/ASTM F820-2016): 9/19/2017
- ANSI/ASTM F1292-2017a, Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment (revision of ANSI/ASTM F1292-2017): 10/1/2017
- ANSI/ASTM F1720-2017, Test Method for Measuring Thermal Insulation of Sleeping Bags Using a Heated Manikin (revision of ANSI/ASTM F1720-2014): 9/19/2017
- ANSI/ASTM F2105-2017, Test Method for Measuring Air Performance Characteristics of Vacuum Cleaner Motor/Fan Systems (revision of ANSI/ASTM F2105-2016): 9/19/2017
- ANSI/ASTM F2439-2017, Specification for Headgear Used in Soccer (revision of ANSI/ASTM F2439-2011 (R2016)): 9/19/2017
- ANSI/ASTM F2680-2017, Specification for Manually Operated Front Wheel Retention Systems for Bicycles (revision of ANSI/ASTM F2680-2009 (R2014)): 9/19/2017

Withdrawal

- ANSI/ASTM F429-2010, Test Method for Shock-Attenuation Characteristics of Protective Headgear for Football (withdrawal of ANSI/ASTM F429-2010): 9/19/2017
- ANSI/ASTM F717-2010, Specification for Football Helmets (withdrawal of ANSI/ASTM F717-2010): 9/19/2017

ECIA (Electronic Components Industry Association)

New National Adoption

- ANSI/EIA 60384-1-2017, Fixed capacitors for use in electronic equipment Part 1: Generic specification (identical national adoption of IEC 60384-1:2016 and revision of ANSI/EIA 60384-1-2014): 10/5/2017
- ANSI/EIA 60384-9-2017, Fixed capacitors for use in electronic equipment - Part 9: Sectional specification: Fixed capacitors of ceramic dielectric, Class 2 (identical national adoption of IEC 60384 -9:2015 and revision of ANSI/EIA 60384-9-2015): 10/5/2017
- ANSI/EIA 60384-18-2017, Fixed capacitors for use in electronic equipment - Part 18: Sectional specification - Fixed aluminium electrolytic surface mount capacitors with solid (MnO2) and nonsolid electrolyte (identical national adoption of IEC 60384-18:2016 and revision of ANSI/EIA 60384-18-2014): 10/5/2017
- ANSI/EIA 60384-19-2017, Fixed capacitors for use in electronic equipment Part 19: Sectional specification: Fixed metallized polyethylene-terephthalate film dielectric surface mount d.c. capacitors (identical national adoption of IEC 60384-19:2015 and revision of ANSI/EIA 60384-19-2014): 10/5/2017
- ANSI/EIA 60384-23-2017, Fixed capacitors for use in electronic equipment - Part 23: Sectional specification - Fixed metallized polyethylene naphthalate film dielectric surface mount d.c. capacitors (identical national adoption of IEC 60384-23:2015 and revision of ANSI/EIA 60384-23-2014): 10/5/2017

Reaffirmation

ANSI/EIA 468-C-2008 (R2017), Lead Taping of Components in the Radial Configuration for Automatic Handling (reaffirmation of ANSI/EIA 468-C-2008 (R2013)): 10/5/2017

ISA (ASC Z133) (International Society of Arboriculture)

Revision

ANSI Z133-2017, Standard for Arboricultural Operations - Safety Requirements (revision of ANSI Z133-2012): 10/5/2017

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

Reaffirmation

INCITS/ISO/IEC 17203:2011 [R2017], Information technology - Open Virtualization Format (OVF) specification (reaffirmation of INCITS/ISO/IEC 17203:2011 [2012]): 10/6/2017

NCPDP (National Council for Prescription Drug Programs)

New Standard

ANSI/NCPDP Subrogation Standard v10-2017, NCPDP Subrogation Standard v10 (new standard): 10/6/2017

NISO (National Information Standards Organization) *New Standard*

ANSI/NISO Z39.102-2017, STS: Standard Tag Suite (new standard): 10/6/2017

NSF (NSF International)

Revision

- * ANSI/NSF 350-2017 (i19r1), Onsite Residential and Commercial Water Reuse Treatment Systems (revision of ANSI/NSF 350-2017): 9/22/2017
- * ANSI/NSF 350-2017 (i20r1), Onsite Residential and Commercial Water Reuse Treatment Systems (revision of ANSI/NSF 350-2017): 9/22/2017

TIA (Telecommunications Industry Association) *Revision*

ANSI/TIA 222-H-2017, Structural Standard for Antenna Supporting Structures and Antennas and Small Wind Turbine Support Structures (revision and redesignation of ANSI/TIA 222-G-2005 (R2016)): 10/5/2017

UL (Underwriters Laboratories, Inc.)

New National Adoption

- ANSI/UL 62133-2017, Standard for Safety for Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made from Them, for Use in Portable Applications (national adoption with modifications of IEC 62133): 9/5/2017
- * ANSI/UL 62841-3-1-2017, Standard for Safety for Electric Motor-Operated Hand-Held Tools, Transportable Tools And Lawn And Garden Machinery - Safety - Part 3-1: Particular Requirements for Transportable Table Saws (identical national adoption of IEC 62841 -3-1): 9/29/2017

Reaffirmation

* ANSI/UL 497-2004 (R2017), Standard for Safety for Protectors for Paired-Conductor Communications Circuits (reaffirmation of ANSI/UL 497-2004 (R2013)): 10/6/2017 ANSI/UL 1917-2013 (R2017), Standard for Safety for Solid-State Fan Speed Controls (reaffirmation of ANSI/UL 1917-2013): 10/4/2017

Revision

- ANSI/UL 10D-2017, Standard for Safety for Fire Tests of Fire Protective Curtain Assemblies (revision of ANSI/UL 10D-2014): 9/29/2017
- ANSI/UL 10D-2017a, Standard for Safety for Fire Tests of Fire Protective Curtain Assemblies (revision of ANSI/UL 10D-2014): 9/29/2017
- ANSI/UL 844-2017, Standard for Safety for Luminaires for Use in Hazardous (Classified) Locations (Proposal dated 08-18-17) (revision of ANSI/UL 844-2016): 10/6/2017
- ANSI/UL 1004-7-2017, Standard for Safety for Electronically Protected Motors (Proposal dated 8-11-17) (revision of ANSI/UL 1004-7 -2016): 10/2/2017
- * ANSI/UL 1082-2017b, Standard for Safety for Household Electric Coffee Makers and Brewing-Type Appliances (Proposal dated 7-21 -17) (revision of ANSI/UL 1082-2017): 9/28/2017
- ANSI/UL 1206-2017, Standard for Safety for Electric Commercial Clothes-Washing Equipment (Proposal dated 7-28-17) (revision of ANSI/UL 1206-2012a): 10/3/2017

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.

ABYC (American Boat and Yacht Council)

Office: 613 Third Street, Suite 10 Annapolis, MD 21403 Contact: Lynn Lipsey E-mail: Ilipsey@abycinc.org

^r BSR/ABYC A-1-201x, Marine Liquefied Petroleum Gas (LPG) Systems (revision of ANSI/ABYC A-1-2013)

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

Project Need: This standard identifies safety issues with marine liquefied petroleum gas systems.

This standard is a guide for the design, construction, installation, and maintenance of liquefied petroleum gas (LPG) systems on boats.

* BSR/ABYC E-2-201x, Cathodic Protection (new standard)

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

Project Need: This standard identifies safety issues with cathodic protection.

This standard is a guide for the design, installation, and use of cathodic protection systems on boats.

 * BSR/ABYC H-2-201x, Ventilation of Boats Using Gasoline (revision of ANSI/ABYC H-2-2013)

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

Project Need: This standard identifies safety issues with ventilation of boats using gasoline.

This standard is a guide for the design, construction, and installation of both powered and natural ventilation systems for engine and fuel tank compartments of boats for the purpose of expelling or diluting potentially explosive gasoline vapor from a boat's interior.

ANS (American Nuclear Society)

Office:	555 North Kensington Avenue La Grange Park, IL 60526
Contact:	Kathryn Murdoch
Fax:	(708) 579-8248

E-mail: kmurdoch@ans.org

BSR/ANS 2.27-201x, Criteria for Investigations of Nuclear Facility Sites for Seismic Hazard Assessments (revision of ANSI/ANS 2.27-2008 (R2016))

Stakeholders: National and international owners of nuclear facilities including nuclear power plants, and other high risk and critical facilities, regulators, government organizations and their contractors, designers and support analysis subcontractors.

Project Need: This standard was recently cited and used with only minor modification in the development of a new standard, ANSI/ANS -2.30-2015, "Criteria for Assessing Tectonic Surface Fault Rupture and Deformation at Nuclear Facilities.†The ANSI/ANS-2.27-2008 standard is a companion standard to ANSI/ANS-2.29-2008, which is currently undergoing extensive revision. A revision to ANSI/ANS-2.27 -2008 is needed to ensure consistency with revisions to ANSI/ANS -2.29-2008 and new standard ANSI/ANS-2.30-2015 and to ensure that the standard reflects current concepts and methodologies, and lessons learned over the past 5-8 years (i.e., to ensure standard is current with evolving standard of practice).

This standard provides requirements and recommended practices for conducting investigations and acquiring data sets needed to characterize seismic sources for probabilistic seismic hazard analysis of both vibratory ground motion and permanent tectonic surface deformation. The data sets provide information for site response and soil structure interaction (SSI) effects needed for design of nuclear facilities. The data sets are also used to evaluate other seismically induced ground failure hazards (e.g., liquefaction, ground settlement, slope failure). BSR/ANS 2.34-201x, Characterization and Probabilistic Analysis of Volcanic Hazards (new standard)

Stakeholders: Owners, operators, and regulators of commercial nuclear power plants and commercial nuclear fuel cycle facilities. Operators of U.S. government nuclear facilities.

Project Need: No consensus standard exists for probabilistic analysis of volcanic hazards that can impact nuclear facilities. Past analyses of such hazards have been inconsistent in level of detail and rigor. A lack of clear guidance on this topic has led to at least one case of project delay and re-work. Nuclear facilities are being constructed and planned in regions with volcanic hazards, and such a standard will ensure consistent hazard analyses with appropriate levels of detail.

This standard provides criteria and guidance for performing a probabilistic volcanic hazard analysis (PVHA) for the design and construction of nuclear facilities. Criteria provided in this standard address several aspects of conducting PVHAs, including (1) selection of the methodology and level of investigative and analytical rigor appropriate for an analysis, including a deterministic screening; (2) characterization of the hazards posed by existing volcanic vents and potential newly emerging volcanic vents; and (3) characterization of the unique hazards posed by several volcanic phenomena including ashfall, lava flows, lahars, and asphyxiating gases.

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

Office:	351 N. Williamson Boulevard
	Davtona Beach, FL 32114

Contact: Stacy Banker

E-mail: bankers@apcointl.org

BSR/APCO 1.118.1-201x, Key Performance Indicators for Public Safety Communications Personnel (new standard)

Stakeholders: Public Safety Communications Producers, Users and General Interest

Project Need: This standard will identify specific areas of personnel performance, which should be measured in order to benchmark individual effectiveness.

This standard will provide Communications Center management with Key Performance Indicators (KPIs) as they relate to personnel performance measurements, accuracy, and quality of information logged or provided by communications center personnel.

ASME (American Society of Mechanical Engineers)

Office:	Two Park Aver	nue
	New York, NY	10016

Contact: Mayra Santiago

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME A112.3.4-2013/CSA B45.9-201x, Plumbing Fixtures with Pumped Waste and Macerating Toilet Systems (revision of ANSI/ASME A112.3.4-2013 /CSA B45.9-2013)

Stakeholders: Plumbing Manufacturers, Certification Laboratories, and Inspectors.

Project Need: The Standard is being revised to update hydrostatic test requirements and make editorial corrections

This Standard specifies requirements for materials, construction, performance, testing, and markings for macerating toilet systems and waste-pumping systems for plumbing fixtures. Such systems are intended to collect, grind, and pump, or collect and pump waste from a fixture (e.g., a water closet, lavatory, shower, or bathtub) and pump these wastes to the sanitary drainage system.

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

Office:	520 N. Northwest Hwy.
	Park Ridge, IL 60068
Contact:	Lauren Bauerschmidt
Fax:	(847) 768-3475
E-mail:	lbauerschmidt@asse.org

BSR/ASSE A10.5-201x, Safety Requirements for Material Hoists (revision of ANSI/ASSE A10.5-2013)

Stakeholders: Occupational safety and health professionals working with construction and demolition operations or those individuals and organizations addressing material hoists.

Project Need: Based upon the consensus of the A10 ASC membership and the leadership of the American Society of Safety Engineers.

This standard applies to material hoists used to raise or lower materials during construction, alteration, or demolition. It is not applicable to the temporary use of permanently installed personnel elevators as material hoists.

ATIS (Alliance for Telecommunications Industry Solutions)

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

E-mail: ablasgen@atis.org

BSR/ATIS 0600016-201x, Remote End POTS Splitter Requirements (revision of ANSI ATIS 0600016-2008 (R2013))

Stakeholders: Communications industry.

Project Need: There is a need to update this Standard.

This Standard presents static POTS splitter requirements for remote end splitters operating in the xDSL band between 32 kHz and 30 MHz. This standard is not intended to provide specific details on physical attributes, industry standard safety considerations, or configuration of remote end splitters. This document describes the electrical characteristics of remote end splitters that reduce the xDSL signal impact on voice band communication and provide isolation between voice-band equipment and xDSL equipment.

BSR/ATIS 0600308-201x, Central Office Equipment - Electrostatic Discharge Immunity Requirements (revision of ANSI ATIS 0600308 -2008 (R2013))

Stakeholders: Communications industry.

Project Need: There is a need to update this Standard.

This standard specifies the Electrostatic Discharge (ESD) immunity requirements and test procedures as they apply to equipment assemblies intended for use in telecommunications central offices and similar type environments. This standard also specifies the manufacturer's notification requirements for ESD protection.

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

Stakeholders: Communications industry.

Project Need: There is a need to update this Standard.

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

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

Stakeholders: Communications industry.

Project Need: There is a need to update this Standard.

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

BSR/ATIS 0600333-201x, Grounding and Bonding of

Telecommunications Equipment (revision of ANSI ATIS 0600333 -2013)

Stakeholders: Communications industry.

Project Need: There is a need to update this Standard.

This standard defines and describes the grounding and bonding topologies commonly used for the installation of network telecommunications equipment in central offices and similar type facilities. It addresses the baseline grounding and bonding requirements for telecommunications equipment, the associated dc and ac power facilities, and the interfacing of co-located telecommunications systems installed in central offices and similar facilities. In addition, the document defines a harmonized grounding and bonding terminology, using the terminology developed by the ITU-T. Grounding and bonding information from other standards is also included.

BSR/ATIS 0600334-201x, Electrical Protection of Communications Towers and Associated Structures (revision of ANSI ATIS 0600334 -2013)

Stakeholders: Communications industry.

Project Need: There is a need to update this Standard.

Communications towers and the associated structures, by nature of their outdoor location, are often subject to disturbances from lightning. This standard provides the minimum electrical protection, grounding, and bonding criteria necessary to mitigate the disruptive and damaging effects of lightning. It is intended to serve as a guide for designers or users of such facilities in the application of electrical protection, grounding, grounding, and bonding.

AWS (American Welding Society)

Office:	8669 NW 36th Street, #130
	Miami, Florida 33166-6672
Contact:	Annik Babinski
Fax:	(305) 443-5951
E-mail:	ababinski@aws.org

BSR/AWS D8.14M-201x, Specification for Automotive Weld Quality -Arc Welding of Aluminum (revision of ANSI/AWS D8.14M-2017)

Stakeholders: Automotive community, Arc Welding community. Project Need: The purpose of this specification is to provide the minimum acceptance criteria for arc welding of various types of automotive parts made of aluminum alloys.

This specification covers the arc welding of automotive components that are manufactured from aluminum alloys.

ECIA (Electronic Components Industry Association)

Office:	2214 Rock Hill Road
	Suite 265
	Herndon, VA 20170-4212
Contact:	Laura Donohoe
Fax:	(571) 323-0245
E-mail:	ldonohoe@ecianow.org

BSR/EIA 364-1000-B-201x, Environmental Test Methodology for Assessing the Performance of Electrical Connectors and Sockets Used in Controlled Environment Applications (revision and redesignation of ANSI/EIA 364-1000-A-2016)

Stakeholders: Electrical, electronics and telecommunication industry Project Need: Revise and redesignate current ANS

This document is intended for use in all electronic components, supplies and equipment applications. This standard is recommended for use by authorized distributors purchasing and selling of electronic components, supplies and equipment. The requirements of this standard are generic and intended to be applied to organizations that procure electronic components, supplies and equipment.

HPVA (Hardwood Plywood & Veneer Association)

Office:	42777 Trade West Drive
	Sterling, VA 20166
Contact:	Brian Sause
Fax:	(703) 435-2537
E-mail:	bsause@hpva.org

 * BSR/HPVA EF-201x, Standard for Engineered Wood Flooring (revision of ANSI/HPVA EF-2012)

Stakeholders: Manufacturers, suppliers, distributors, and users of engineered wood flooring.

Project Need: Revisions are to be considered to reflect changes in manufacturing, material resources, and overall use of the standard and its specifications.

Requirements for grading, moisture content, machining, bond line, construction, formaldehyde emissions, and finish of engineered wood flooring. Includes methods for identifying products that conform to the Standard, as well as definitions of trade terms used. Information on ordering, installation, re-inspection practices and inherent characteristics is included in the Appendix.

IAPMO (International Association of Plumbing & Mechanical Officials)

Office:	4755 E. Philadelphia Street
	Ontario, CA 91761

Contact: Gabriella Davis Fax: (909) 472-4241

E-mail: gaby.davis@iapmo.org

* BSR/IAPMO UMC 1-201x, Uniform Mechanical Code (revision of ANSI/IAPMO UMC 1-2015)

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

Project Need: Designation of the UMC as an American National Standard has provided the built industry with uniform mechanical standards resulting in a reduction in training costs and product development costs, and in price reduction for consumers. This American National Standard provides consumers with safe mechanical systems while allowing latitude for innovation and new technologies. This project is intended to keep the code current.

This code provides minimum standards to safeguard life or limb, health, property, and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and maintenance, or use of heating, ventilating, cooling, refrigeration systems, incinerators and other miscellaneous heat-producing appliances. The provisions of this code apply to the erection, installation, alteration, repair, relocation, replacement, addition to, use, or maintenance of mechanical systems.

* BSR/IAPMO UPC 1-2021, Uniform Plumbing Code (revision of ANSI/IAPMO UPC 1-2018)

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

Project Need: Designation of the UPC as an American National Standard has provided the built industry with uniform plumbing standards resulting in a reduction in training costs and product development costs, and in a price reduction for consumers. This American National Standard provides consumers with safe and sanitary plumbing systems while allowing latitude for innovation and new technologies. This project is intended to keep the code current.

This code provides minimum standards and requirements to safeguard life or limb, health, property and public welfare by regulating and controlling the design, construction, installation, quality of materials, location, operation and maintenance or use of plumbing systems. The provisions of this code apply to the erection, installation, alteration, repair, relocation, addition to, use, or maintenance of plumbing systems.

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

Office: 5001 East Philadelphia Street Ontario, CA 91761

Contact: Kyle Thompson

E-mail: kyle.thompson@iapmostandards.org

BSR/CSA B45.8/IAPMO Z403-201x, Terrazzo, concrete, composite stone, and natural stone plumbing fixtures (revision of ANSI/CSA B45.8/IAPMO Z403-2013)

Stakeholders: Manufacturers (producers), users, and general interest. Project Need: Revise standard to include requirement for composite

stone plumbing fixtures. This Standard covers terrazzo, concrete, composite-stone, and naturalstone plumbing fixtures and specifies requirements for materials,

construction, performance, testing, and markings of these fixtures.

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

Office: 445 Hoes Lane Piscataway, NJ 08854-4141

Contact: Susan Vogel

E-mail: s.vogel@ieee.org

BSR N42.60-201x, Standard for training (with radiation detection instrumentation) for the radiological/nuclear missions of consequence management (new standard)

Stakeholders: The Department of Homeland Security and its agencies such as FEMA, the Domestic Nuclear Detection Office (DNDO), Counter-Terrorism Operational Systems (CTOS), and the Department of Energy and the national laboratories.

Project Need: Previous ANSI N42 standards developed for the Department of Homeland Security have focused on planning, preparation, and prevention, all termed pre-event for nuclear events, accidents, and emergencies. ANSI N42.60 will focus on necessary post-event activities such as response, hazard assessment, mitigation, recovery, and restoration.

The contents of the standard will be modeled after ANSI N42.37, and include title, scope, purpose, normative references, definitions, general description of training requirements, levels of training, qualifications of trainers, plus a bibliography and necessary informative annexes.

ISEA (International Safety Equipment Association)

Office:	1901 North Moore Street
	Suite 808
	Arlington, VA 22209

Contact: Cristine Fargo

Fax: (703) 525-1698

E-mail: cfargo@safetyequipment.org

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

Stakeholders: Product manufacturers; test labs; regulatory authorities; user industries including constructing, oil/gas, and heavy manufacturing.

Project Need: No current standard exists for widely used protective device.

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

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

Office: 1101 K Street NW Suite 610 Washington, DC 20005-3922

Contact: Deborah Spittle

Fax: (202) 638-4922

E-mail: comments@standards.incits.org

INCITS/ISO/IEC 20000-6:2017 [201x], Information technology -Service management - Part 6: Requirements for bodies providing audit and certification of service management systems (identical national adoption of ISO/IEC 20000-6:2017)

Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Specifies requirements and provides guidance for certification bodies providing audit and certification of an SMS in accordance with ISO/IEC 20000-1. It does not change the requirements specified in ISO/IEC 20000-1. ISO/IEC 20000-6:2017 can also be used by accreditation bodies for accreditation of certification bodies. A certification body providing SMS certification is expected to be able to demonstrate fulfillment of the requirements specified in ISO/IEC 20000-6:2017, in addition to the requirements in ISO/IEC 17021-1.

INCITS/ISO/IEC 38505-1:2017 [201x], Information technology -Governance of IT - Governance of data - Part 1: Application of ISO/IEC 38500 to the governance of data (identical national adoption of ISO/IEC 38505-1:2017)

Stakeholders: ICT Industry

Project Need: Adoption of this international standard is beneficial to the ICT Industry

Provides guiding principles for members of governing bodies of organizations (which can comprise owners, directors, partners, executive managers, or similar) on the effective, efficient, and acceptable use of data within their organizations by applying the governance principles and model of ISO/IEC 38500 to the governance of data, assuring stakeholders that, if the principles and practices proposed by this document are followed, they can have confidence in the organization's governance of data, informing and guiding governing bodies in the use and protection of data in their organization, and establishing a vocabulary for the governance of data.

NFPA (National Fire Protection Association)

Office:	1 Batterymarch Park
	Quincy, MA 02169
Contact:	Dawn Michele Bellis

- E-mail: dbellis@nfpa.org
- BSR/NFPA 13E-201x, Recommended Practice for Fire Department Operations in Properties Protected by Sprinkler and Standpipe Systems (revision of ANSI/NFPA 13E-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This recommended practice provides basic procedures and information for use in fire department operations concerning properties equipped with certain fixed fire protection systems. The fixed systems covered in this recommended practice are interior automatic sprinkler systems, exterior sprinkler systems, and standpipe systems. BSR/NFPA 31-201x, Standard for the Installation of Oil-Burning Equipment (revision of ANSI/NFPA 31-2015)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

Shall apply to the installation of stationary liquid fuel-burning appliances, including but not limited to industrial, commercial, and residential-type steam, hot-water, or warm-air heating appliances; domestic-type range burners; space heaters; and portable liquid fuelburning equipment; to all accessories and control systems, whether electric, thermostatic, or mechanical, and all electrical wiring connected to liquid fuel-burning appliances; to the installation of liquid fuel storage and supply systems connected to liquid fuel-burning appliances; and to those multifueled appliances in which a liquid fuel is one of the standard or optional fuels.

BSR/NFPA 76-201x, Standard for the Fire Protection of

Telecommunications Facilities (revision of ANSI/NFPA 76-2015) Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard provides requirements for fire protection of telecommunications facilities where telecommunications services such as telephone (landline, wireless) transmission, data transmission, internet transmission, voice-over internet protocol (VoIP) transmission, and video transmission are rendered to the public.

BSR/NFPA 91-201x, Standard for Exhaust Systems for Air Conveying of Vapors, Gases, Mists, and Particulate Solids (revision of ANSI/NFPA 91-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard provides minimum requirements for the design, construction, installation, operation, testing, and maintenance of exhaust systems for air conveying of vapors, gases, mists, and noncombustible particulate solids as they relate to fire and/or explosion prevention, except as modified or amplified by other applicable NFPA standards. This standard does not cover exhaust systems for conveying combustible particulate solids that are covered in other NFPA standards.

BSR/NFPA 120-201x, Standard for Fire Prevention and Control in Coal Mines (revision of ANSI/NFPA 120-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard shall cover minimum requirements for reducing loss of life and property from fire and explosion in the following: (1) Underground bituminous coal mines, (2) Coal preparation plants designed to prepare coal for shipment, (3) Surface building and facilities associated with coal mining and preparation, and (4) Surface coal and lignite mines.

BSR/NFPA 122-201x, Standard for Fire Prevention and Control in Metal/Nonmetal Mining and Metal Mineral Processing Facilities (revision of ANSI/NFPA 122-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

Because of the uniqueness and often remoteness of metal and nonmetal mines and ore-processing facilities, provisions in this standard could differ from commonly accepted fire-protection standards and guides devised for other types of occupancies. The provisions of this document are considered necessary to provide a reasonable level of protection from loss of life and property from fire and explosions.

BSR/NFPA 326-201x, Standard for the Safeguarding of Tanks and Containers for Entry, Cleaning, or Repair (revision of ANSI/NFPA 326-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard shall apply to the safeguarding of tanks or containers operating at nominal atmospheric pressure that contain or have contained flammable or combustible liquids or other hazardous substances and related vapors or residues.

BSR/NFPA 329-201x, Recommended Practice for Handling Releases of Flammable and Combustible Liquids and Gases (revision of ANSI/NFPA 329-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This recommended practice provides methods for responding to fire and explosion hazards resulting from the release of a flammable or combustible liquid, gas, or vapor that can migrate to a subsurface structure.

BSR/NFPA 410-201x, Standard on Aircraft Maintenance (revision of ANSI/NFPA 410-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

The scope of this standard is as follows: (1) This standard covers the minimum requirements for fire safety to be followed during aircraft maintenance and does not include the health and safety requirements for personnel involved in aircraft maintenance. (2) The operations covered include the following: (a) Maintenance of electrical systems; (b) Maintenance of oxygen systems; (c) Fuel tank repairing, cleaning, painting, and paint removal; (d) Welding operations in hangars; (e) Interior cleaning; (f) Refurbishing operations. (3) This standard also covers requirements for fire protection of aircraft ramp areas.

BSR/NFPA 600-201x, Standard on Facility Fire Brigades (revision of ANSI/NFPA 600-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard contains minimum requirements for organizing, operating, training, and equipping industrial fire brigades. It also contains minimum requirements for the occupational safety and health of industrial fire brigade members while performing fire fighting and related activities. This standard shall apply to any organized, private, and industrial group of employees having fire-fighting response duties, such as emergency brigades, emergency response teams, fire teams, and plant emergency organizations. BSR/NFPA 601-201x, Standard for Security Services in Fire Loss Prevention (revision of ANSI/NFPA 601-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard shall apply to the selection, requirements, duties, and training of security personnel who will perform fire-loss-prevention duties. It shall cover the following three categories of security services: (1) Protection of the property, including times when management is not present; (2) Access and egress control into and within the confines of the protected property; and (3) Carrying out procedures for the orderly conduct of various operations at the property.

BSR/NFPA 804-201x, Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants (revision of ANSI/NFPA 804-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard applies only to advanced light water reactor electric generating plants and provides minimum fire-protection requirements to ensure safe shutdown of the reactor, minimize the release of radioactive materials to the environment, provide safety to life of on-site personnel, limit property damage, and protect continuity of plant operation.

BSR/NFPA 805-201x, Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants (revision of ANSI/NFPA 805-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard specifies the minimum fire protection requirements for existing light-water nuclear power plants during all phases of plant operation, including shutdown, degraded conditions, and decommissioning.

BSR/NFPA 806-201x, Performance-Based Standard for Fire Protection for Advanced Nuclear Reactor Electric Generating Plants Change Process (revision of ANSI/NFPA 806-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard provides minimum requirements for a risk-informed, performance-based change process for the fire protection program for advanced nuclear reactor electric generating plants during construction and all phases of plant operation, including shutdown, degraded conditions, and decommissioning. Fundamental fire protection elements for advanced nuclear-reactor electric-generating plants can be found in NFPA 804, Standard for Fire Protection for Advanced Light Water Reactor Electric Generating Plants. BSR/NFPA 850-201x, Recommended Practice for Fire Protection for Electric Generating Plants and High Voltage Direct Current Converter Stations (revision of ANSI/NFPA 850-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This document provides recommendations for fire prevention and fire protection for electric-generating plants and high-voltage direct-current converter stations, except as follows: Nuclear power plants are addressed in NFPA 805, Performance-Based Standard for Fire Protection for Light Water Reactor Electric Generating Plants; hydroelectric plants are addressed in NFPA 851, Recommended Practice for Fire Protection for Hydroelectric Generating Plants; and fuel cells are addressed in NFPA 853, Standard for the Installation of Stationary Fuel Cell Power Systems.

BSR/NFPA 853-201x, Standard for the Installation of Stationary Fuel Cell Power Systems (revision of ANSI/NFPA 853-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard shall apply to the design, construction, and installation of stationary fuel-cell power systems. The scope of this document shall include the following: (1) A singular prepackaged, self-contained power system unit, (2) Any combination of prepackaged, self-contained power system units, (3) Power system units comprising two or more factory-matched modular components intended to be assembled in the field, and (4) Engineered and field-constructed power systems that employ fuel cells.

BSR/NFPA 901-201x, Standard Classifications for Incident Reporting and Fire Protection Data (revision of ANSI/NFPA 901-2015)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This document describes and defines data elements and classifications used by many fire departments in the United States and other countries to describe fire damage potential and experience during incidents. It does not provide guidelines for a reporting system or related forms.

BSR/NFPA 950-201x, Standard for Data Development and Exchange for the Fire Service (revision of ANSI/NFPA 950-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard is designed to standardize data for operable information sharing in support of the all-hazards response. To describe a digital information structure and associated requirements and workflows common to fire and emergency services delivery and management for emergency response and administrative use.

BSR/NFPA 1021-201x, Standard for Fire Officer Professional Qualifications (revision of ANSI/NFPA 1021-2013)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard identifies the minimum job performance requirements (JPRs) for fire officer. It is envisioned that in addition to the requirements of NFPA 1021, the authority having jurisdiction may require additional credentials. These can include fire degree programs and general education in business, management, science, and associated degree curricula.

BSR/NFPA 1051-201x, Standard for Wildland Firefighting Personnel Professional Qualifications (revision of ANSI/NFPA 1051-2015)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard shall identify the minimum job performance requirements (JPRs) for wildland fire duties and responsibilities. This standard does not address prescribed fire requirements. Authorities having jurisdiction can choose to use any or all of these requirements as they deem appropriate.

BSR/NFPA 1201-201x, Standard for Providing Fire and Emergency Services to the Public (revision of ANSI/NFPA 1201-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard contains requirements on the structure and operations of fire emergency service organizations (FESOs).

BSR/NFPA 1250-201x, Recommended Practice in Fire and Emergency Service Organization Risk Management (revision of ANSI/NFPA 1250-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This recommended practice establishes minimum criteria to develop, implement, or evaluate a fire and emergency service organization (FESO) risk-management program for effective risk identification, control, and financing.

BSR/NFPA 1407-201x, Standard for Training Fire Service Rapid Intervention Crews (revision of ANSI/NFPA 1407-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard specifies the basic training procedures for fire service personnel to conduct fire-fighter rapid intervention operations as specified in NFPA 1710, Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments, and NFPA 1720, Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Volunteer Fire Departments, and Special Operations to the Public by Volunteer Fire Departments.

BSR/NFPA 1408-201x, Standard for Training Fire Service Personnel in the Operation, Care, Use, and Maintenance of Thermal Imagers (revision of ANSI/NFPA 1408-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This standard shall contain minimum requirements for training fire service personnel to utilize fire service thermal imagers (TI).

BSR/NFPA 1620-201x, Standard for Pre-Incident Planning (revision of ANSI/NFPA 1620-2014)

Stakeholders: Manufacturer/user, installer/maintainer, labor, enforcing authority, insurance, consumer, special expert, research and testing. Project Need: Public interest and need.

This document provides criteria for developing pre-incident plans for use by personnel responding to emergencies. Not every portion of this standard is applicable to the development of all pre-incident plans.

TNI (The NELAC Institute)

Office:	PO Box 2439
	Weatherford, TX 76086
Contact:	Kenneth Jackson
Fax:	(817) 598-1177
E mail:	kan jaakaan@nalaa jaat

E-mail: ken.jackson@nelac-institute.org

BSR/TNI EL-V1M3-201x, Management and Technical Requirements for Laboratories performing Environmental Analysis, Module 3: Quality Systems for Asbestos Testing (revision and redesignation of ANSI/TNI EL-V3-2016)

Stakeholders: Governmental and non-governmental accreditation bodies, environmental laboratories.

Project Need: The current standard is in need of review and updating. Requests for standards interpretation have been received, indicating the need for improved clarity.

The current standard that will be replaced is method based, and the proposed modification will be technology based for clarity and greater ease of use. The standard will reflect recent developments in asbestostesting technology and methods.

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

Office: 30200 Detroit Road

Cleveland, OH 44145-1967 Contact: Donna Haders

Fax: (440) 892-1404

E-mail: djh@wherryassoc.com

BSR B74.12-201x, Specifications for the Size of Abrasive Grain -Grinding Wheels, Polishing and General Industrial Uses (revision of ANSI B74.12-2012)

Stakeholders: Producers, Consumers and General Interest

Project Need: Updating paragraph 3.2 and incorporating other new sieve size information

To establish a nationally recognized basis for checking the size of abrasive grain for use in the manufacture of grinding wheels, general polishing and other general industrial uses such as pressure blasting, lithoplate graining, etc.

BSR B74.18-201x, Specification for Grading of Certain Abrasive Grain on Coated Abrasive Material (revision of ANSI B74.18-2016)

Stakeholders: Producers, consumers, and general interest.

Project Need: Corrections to table 2 and example 2.

This standard specifies grading requirements for the screen grit sizes called macrogrits and the microgrit sizes of aluminum oxide, zirconia alumina, silicon carbide, and garnet abrasive grains for use on coated abrasive products

UL (Underwriters Laboratories, Inc.)

Office:	333 Pfingsten Road Northbrook, IL 60062
Contact:	Megan Sepper
Fax:	(847) 664-3411
E-mail:	Megan.M.Sepper@ul.com

* BSR/UL 2974-201X, Standard for Assessment of Health and Well-Being Impacts of Products in the Built Environment (new standard)

Stakeholders: Manufacturers of products used in interior spaces, consumers and consumer advocates, product designers and engineers, architects and specifiers, general retailers, operators, authorities having jurisdiction.

Project Need: To assist manufacturers and consumers in identifying products that contribute to human health and wellness, related certifications, and comply with the requirements of related building certifications.

The criteria in this standard are intended to designate products used in indoor environments that contribute to the health and wellness of human occupants. These products include, but are not limited to, products for the built environment such as adhesives, sealants, paints and other coatings, insulation, flooring, and interior fixtures such as furniture, lighting, lighting controls, and HVAC equipment. Examples of the attributes covered by this program include, but are not limited to, low chemical emissions, ergonomics, controls, and products designed to enhance occupant comfort.

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 962A-201x, Standard for Safety for Furniture Power Distribution Units (new standard)

Stakeholders: FPDU manufacturers, furniture industry, furniture retailers, consumers.

Project Need: To obtain national recognition of a standard covering furniture power distribution units.

The requirements cover indoor-use cord and plug-connected furniture power distribution units (FPDU) rated 250 V AC or less and 20 amperes or less. An FPDU may include an integral Class 2 power supply with an integral output lead and/or connector(s) output and may include receptacles with integral power supplies with Class 2 output connectors. FPDUs are for fixed mounting to furnishings as a powersupply connection for cord- and plug-connected electrical utilization equipment in accordance with the National Electric Code, NFPA 70.

BSR/UL 1363-201x, Standard for Safety for Relocatable Power Taps (new standard)

Stakeholders: RPT manufacturers, consumers, electronics retailers. Project Need: To obtain national recognition of a standard covering relocatable power taps.

The requirements cover indoor-use cord- and plug-connected, relocatable power taps (RPT) rated 250 V AC or less and 20 amperes or less. A RPT may include an integral Class 2 power supply with an integral lead and/or connector(s) output. RPT are for use as a movable power supply connection for cord- and plug-connected electrical utilization equipment in accordance with the National Electric Code, NFPA 70.

VC (ASC Z80) (The Vision Council)

 Office:
 225 Reinekers Lane Alexandria, VA 22314

 Contact:
 Michele Stolberg

 E-mail:
 ascz80@thevisioncouncil.org

BSR Z80.1-201x, Prescription Ophthalmic Lenses (revision of ANSI Z80.1-2015)

Stakeholders: All involved in spectacle-lens eyewear production, distribution and use; manufacturing; labs; ECPs; FDA; consumers; etc. Project Need: Begin updating for ANSI 5-year review.

This standard reflects the shift in utilization from mass-produced lenses to a basic dependence upon custom-processed lenses at the laboratory level. It does not represent tolerances that describe the state-of-the-art of the ophthalmic laboratory, but provides quality goals for new lenses prepared to individual prescription. The individual performance parameters listed in this standard can be achieved reliably.

BSR Z80.10-201x, Opthalmics Instruments - Tonometers (revision of ANSI Z80.10-2014)

Stakeholders: Ophthalmologists, optometrists, FDA.

Project Need: Begin updating for ANSI 5-year review.

This standard, together with ISO 15004-1 Fundamental requirements and test methods - Part 1: General requirements applicable to all instruments, specifies minimum requirements and the design compliance procedure for tonometers intended for routine clinical use in the estimation of intraocular pressure (IOP) for the detection, diagnosis, and management of ocular abnormalities.

BSR Z80.23-201x, Corneal Topography Systems - Standard Terminology, Requirements (revision of ANSI Z80.23-2008 (R2013))

Stakeholders: Ophthalmologists, optometrists, FDA.

Project Need: Five-year ANSI review and the need to include new instrument types that measure the corneal shape.

This standard applies to instruments, systems and methods that are intended to measure the shape of the cornea of the human eye over a majority of its central anterior surface. The measurements may be of the curvature of the surface in local areas, three-dimensional topographical measurements of the surface or other more global parameters used to characterize the surface.

VITA (VMEbus International Trade Association (VITA))

Office: 929 W. Portobello Avenue Mesa, AZ 85210

Contact: Jing Kwok

E-mail: jing.kwok@vita.com

BSR/VITA 67.1-201xx, Coaxial Interconnect on VPX, 4 Position SMPM Configuration (revision of ANSI/VITA 67.1-2012)

Stakeholders: Manufacturers and users of embedded VPX modules. Project Need: Develop a standard for Coaxial Interconnect on VPX, 4position SMPM configuration.

The objective of this standard is to detail the configuration and interconnect within the structure of VITA 67.0, enabling a VITA 46 interface containing multi-position blind mate analog connectors with up to 4 SMPM contacts.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

AAFS

American Academy of Forensic Sciences

4200 Wisconsin Ave, NW Suite 106-310 Washington, DC 20016 Phone: (719) 453-1036 Web: www.aafs.org

AAMI

Association for the Advancement of Medical Instrumentation

4301 N Fairfax Drive Suite 301 Arlington, VA 22203-1633 Phone: (703) 253-8261 Fax: (703) 276-0793 Web: www.aami.org

ABYC

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

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

APA

APA - The Engineered Wood Association

7011 South 19th Street Tacoma, WA 98466 Phone: (253) 620-7467 Fax: (253) 565-7265 Web: www.apawood.org

APCO

Association of Public-Safety Communications Officials-International

351 N. Williamson Boulevard Daytona Beach, FL 32114 Phone: (920) 579-1153 Web: www.apcoIntl.org

ASA (ASC S12)

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

ASABE

American Society of Agricultural and Biological Engineers 2950 Niles Road Saint Joseph, MI 49085 Phone: (269) 932-7027 Fax: (269) 429-3852 Web: www.asabe.org

ASC X9

Accredited Standards Committee X9, Incorporated 275 West Street Suite 107 Annapolis, MD 21401 Phone: (410) 267-7707 Web: www.x9.org

ASHRAE

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc. 1791 Tullie Circle, NE Atlanta, GA 30329

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

ASSE (ASC A10)

American Society of Safety Engineers 520 N. Northwest Hwy. Park Ridge, IL 60068

Phone: (847) 768-3475 Fax: (847) 768-3475 Web: www.asse.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

ATIS

Alliance for Telecommunications Industry Solutions

1200 G Street NW Suite 500 Washington, DC 20005 Phone: (202) 434-8840 Web: www.atis.org

AWS

American Welding Society 8669 NW 36th Street, #130 Miami, Florida 33166-6672 Phone: (800) 443-9353 Fax: (305) 443-5951 Web: www.aws.org

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

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

HPVA

Hardwood Plywood & Veneer Association

42777 Trade West Drive Sterling, VA 20166 Phone: (703) 435-2900 Fax: (703) 435-2537 Web: www.hpva.org

IAPMO

International Association of Plumbing and Mechanical Officials

4755 E. Philadelphia Street Ontario, CA 91761 Phone: (909) 472-4203 Fax: (909) 472-4241 Web: www.iapmo.org

IAPMO (Z)

International Association of Plumbing & Mechanical Officials

5001 East Philadelphia Street Ontario, CA 91761 Phone: (909) 230-5534 Web: www.iapmort.org

IEEE (ASC N42)

Institute of Electrical and Electronics Engineers

445 Hoes Lane Piscataway, NJ 08854-4141 Phone: 732-562-3817 Web: standards.ieee.org

ISA (ASC Z133)

International Society of Arboriculture

P.O. Box 3129 Champaign, IL 61826-3129 Phone: (217) 355-9411 Fax: (217) 355-9516 Web: www.isa-arbor.com

ISEA

International Safety Equipment Association

1901 North Moore Street Suite 808 Arlington, VA 22209 Phone: (703) 525-1695 Fax: (703) 525-1698 Web: www.safetyequipment.org

ITI (INCITS)

InterNational Committee for Information Technology Standards

1101 K Street NW Suite 610 Washington, DC 20005-3922 Phone: (202) 737-8888 Web: www.incits.org

NCPDP

National Council for Prescription Drug Programs 9240 East Raintree Drive Scottsdale, AZ 85260 Phone: (480) 296-4584 Fax: (480) 767-1042 Web: www.ncpdp.org

NEMA (ASC C82)

National Electrical Manufacturers Association 1300 N 17th St Rosslyn, VA 22209 Phone: 703-841-3262 Fax: 703-841-3362 Web: www.nema.org

NFPA National Fire Protection Association 1 Batterymarch Park Quincy, MA 02169 Phone: (617) 984-7246 Web: www.nfpa.org

NFSI

National Floor Safety Institute P.O. Box 92607 Southlake, TX 76092 Phone: (817) 749-1700 Fax: (817) 749-1702 Web: www.nfsi.org

NISO

National Information Standards Organization

3600 Clipper Mill Road Suite 302 Baltimore, MD 21211 Phone: (301) 654-2512 Fax: (410) 685-5278 Web: www.niso.org

NSF

NSF International

789 N. Dixboro Road Ann Arbor, MI 48105-9723 Phone: (734) 827-3817 Fax: (734) 827-7875 Web: www.nsf.org

ΤΙΑ

Telecommunications Industry Association 1320 North Courthouse Road Suite 200 Arlington, VA 22201 Phone: (703) 907-7706

Fax: (703) 907-7727

Web: www.tiaonline.org

TNI

The NELAC Institute PO Box 2439 Weatherford, TX 76086 Phone: (518) 899-9697 Fax: (817) 598-1177 Web: www.NELAC-Institute.org

UAMA (ASC B74)

Unified Abrasive Manufacturers' Association

30200 Detroit Road Cleveland, OH 44145-1967 Phone: (440) 899-0010 Fax: (440) 892-1404 Web: www.uama.org

UL

Underwriters Laboratories, Inc. 333 Pfingsten Road Northbrook, IL 60062-2096 Phone: (847) 664-2850 Fax: (847) 664-2850 Web: www.ul.com

VC (ASC Z80)

The Vision Council of North America 225 Reinekers Lane Alexandria, VA 22314 Phone: 585-387-9913 Web: www.z80asc.com

VITA

VMEbus International Trade Association (VITA) 929 W. Portobello Avenue Mesa, AZ 85210

Phone: (602) 281-4497 Web: www.vita.com

ISO & IEC Draft International Standards

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

Comments

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



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/DIS 11654, Acoustics Sound absorbers Rating of sound absorption coefficients 10/28/2017, \$46.00
- ISO/DIS 20189, Acoustics Screens furniture and single objects intended for interior use - Rating of sound absorption and sound reduction of elements based on laboratory measurements -10/28/2017, \$93.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 5884, Aerospace series - Fluid systems and components -Methods for system sampling and measuring the solid particle contamination of hydraulic fluids - 10/28/2017, \$67.00

ERGONOMICS (TC 159)

ISO/DIS 21056, Ergonomics - Accessible design - Guidelines for designing tactile symbols and letters - 10/29/2017, \$58.00

FURNITURE (TC 136)

- ISO/DIS 7175-1, Furniture Childrens cots and folding cots for domestic use - Part 1: Safety requirements - 12/24/2017, \$53.00
- ISO/DIS 7175-2, Furniture Childrens cots and folding cots for domestic use - Part 2: Test methods - 12/24/2017, \$98.00

GAS CYLINDERS (TC 58)

ISO/DIS 16964, Gas cylinders - Flexible hoses assemblies -Specification and testing - 10/29/2017, \$67.00

GRAPHIC TECHNOLOGY (TC 130)

ISO/DIS 19302, Graphic technology - Colour conformity assessment of printed products - 10/30/2017, \$77.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/DIS 8100-30, Lifts for the transport of persons and goods - Part 30: Class I, II, III and IV lifts installation - 12/24/2017, \$98.00

MEDICAL DEVICES FOR INJECTIONS (TC 84)

ISO/DIS 23907-1, Sharps injury protection - Requirements and test methods - Part 1: Single-use sharps containers - 10/28/2017, \$58.00

NATURAL GAS (TC 193)

ISO/DIS 6974-3, Natural gas - Determination of composition and associated uncertainty by gas chromatography - Part 3: Precision and bias - 10/28/2017, \$53.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 14880-1, Optics and photonics - Microlens arrays - Part 1: Vocabulary - 10/28/2017, \$77.00

PACKAGING (TC 122)

ISO/DIS 21976, Packaging - Tamper verification features for medicinal product packaging - 12/24/2017, \$71.00

PAINTS AND VARNISHES (TC 35)

- ISO/DIS 11124-1, Preparation of steel substrates before application of paints and related products Specifications for metallic blastcleaning abrasives - Part 1: General introduction and classification - 10/28/2017, \$46.00
- ISO/DIS 11124-2, Preparation of steel substrates before application of paints and related products Specifications for metallic blastcleaning abrasives - Part 2: Chilled-iron grit - 10/28/2017, \$46.00
- ISO/DIS 11124-3, Preparation of steel substrates before application of paints and related products Specifications for metallic blastcleaning abrasives - Part 3: High-carbon cast-steel shot and grit - 10/28/2017, \$46.00
- ISO/DIS 11124-4, Preparation of steel substrates before application of paints and related products Specifications for metallic blastcleaning abrasives - Part 4: Low-carbon cast-steel shot - 10/28/2017, \$46.00
- ISO/DIS 11125-1, Preparation of steel substrates before application of paints and related products Test methods for metallic blastcleaning abrasives - Part 1: Sampling - 10/28/2017, \$46.00

- ISO/DIS 11125-2, Preparation of steel substrates before application of paints and related products Test methods for metallic blastcleaning abrasives - Part 2: Determination of particle size distribution - 10/28/2017, \$40.00
- ISO/DIS 11125-3, Preparation of steel substrates before application of paints and related products Test methods for metallic blastcleaning abrasives - Part 3: Determination of hardness - 10/28/2017, \$33.00
- ISO/DIS 11125-4, Preparation of steel substrates before application of paints and related products Test methods for metallic blastcleaning abrasives - Part 4: Determination of apparent density - 10/28/2017, \$33.00
- ISO/DIS 11125-5, Preparation of steel substrates before application of paints and related products Test methods for metallic blastcleaning abrasives - Part 5: Determination of percentage defective particles and of microstructure - 10/28/2017, \$33.00
- ISO/DIS 11125-6, Preparation of steel substrates before application of paints and related products Test methods for metallic blastcleaning abrasives - Part 6: Determination of foreign matter - 10/28/2017, \$33.00
- ISO/DIS 11125-7, Preparation of steel substrates before application of paints and related products - Test methods for metallic blastcleaning abrasives - Part 7: Determination of moisture - 10/28/2017, \$40.00
- ISO/DIS 11126-1, Preparation of steel substrates before application of paints and related products Specifications for non-metallic blastcleaning abrasives - Part 1: General introduction and classification - 10/28/2017, \$40.00
- ISO/DIS 11126-3, Preparation of steel substrates before application of paints and related products - Specifications for non-metallic blastcleaning abrasives - Part 3: Copper refinery slag - 10/28/2017, \$40.00
- ISO/DIS 11126-4, Preparation of steel substrates before application of paints and related products Specifications for non-metallic blastcleaning abrasives - Part 4: Coal furnace slag - 10/28/2017, \$33.00
- ISO/DIS 11126-5, Preparation of steel substrates before application of paints and related products - Specifications for non-metallic blastcleaning abrasives - Part 5: Nickel refinery slag - 10/28/2017, \$40.00
- ISO/DIS 11126-6, Preparation of steel substrates before application of paints and related products - Specifications for non-metallic blastcleaning abrasives - Part 6: Iron furnace slag - 10/28/2017, \$40.00
- ISO/DIS 11126-8, Preparation of steel substrates before application of paints and related products Specifications for non-metallic blastcleaning abrasives - Part 8: Olivine - 10/28/2017, \$40.00

ROAD VEHICLES (TC 22)

ISO/DIS 11452-2, Road vehicles - Component test methods for electrical disturbances from narrowband radiated electromagnetic energy - Part 2: Absorber-lined shielded enclosure - 12/24/2017, \$93.00

SMALL CRAFT (TC 188)

- ISO/DIS 12402-6, Personal flotation devices Part 6: Special purpose lifejackets and additional test methods 12/30/2022, \$107.00
- ISO/DIS 12402-10, Personal flotation devices Part 10: Selection and application of flotation devices and other relevant devices 12/31/2018, \$93.00

STEEL (TC 17)

ISO/DIS 4978, Steel sheet and strip for welded gas cylinders - 12/25/2017, \$40.00

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

ISO/DIS 7176-6, Wheelchairs - Part 6: Determination of maximum speed, acceleration and deceleration of electric wheelchairs - 10/30/2017, \$40.00

TEXTILES (TC 38)

ISO/DIS 10290, Textiles - Cotton yarns - Basis for specification - 10/28/2017, \$40.00

THERMAL INSULATION (TC 163)

- ISO/DIS 16535, Thermal insulating products for building applications -Determination of long-term water absorption by immersion -10/30/2017, \$67.00
- ISO/DIS 16536, Thermal insulating products for building applications -Determination of long-term water absorption by diffusion -10/30/2017, \$46.00
- ISO/DIS 29767, Thermal insulating products for building applications -Determination of short-term water absorption by partial immersion -10/30/2017, \$40.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO/DIS 11783-3, Tractors and machinery for agriculture and forestry -Serial control and communications data network - Part 3: Data link layer - 10/28/2017, \$125.00

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

ISO/DIS 11040-6, Prefilled syringes - Part 6: Plastic barrels for injectables and sterilized subassembled syringes ready for filling - 10/28/2017, \$125.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

- ISO/DIS 21215, Intelligent transport systems Localized communications ITS-M5 10/28/2017, \$102.00
- ISO/DIS 21218, Intelligent transport systems Hybrid communications Access technology support 10/29/2017, \$155.00

WATER QUALITY (TC 147)

- ISO/DIS 8199, Water quality General requirements and guidance for microbiological examinations by culture 10/28/2017, \$125.00
- ISO/DIS 20236, Water quality Determination of total organic carbon (TOC), dissolved organic carbon (DOC) and bound nitrogen (TNb) after oxidative high temperature combustion 12/24/2017, \$82.00

ISO/IEC JTC 1, Information Technology

- ISO/IEC DIS 21228, Information technology Telecommunications and information exchange between systems - Coexistence mechanism for broadband power line communication technologies - 12/29/2017, \$40.00
- ISO/IEC DIS 9798-3, Information technology Security techniques -Entity authentication - Part 3: Mechanisms using digital signature techniques - 10/28/2017, \$88.00

IEC Standards

2/1877/FDIS, IEC 60034-27-1 ED1: Rotating electrical machines - Part 27-1: Off-line partial discharge measurements on the winding insulation, /2017/11/1

3C/2271/FDIS, IEC 60417-C00-472 ED1: Two graphical symbols for coin cell and button cell, /2017/11/1

9/2316/CDV, IEC 62912-2 ED1: Railway applications - Direct current signalling monostable relays - Part 2: Monostable relays of spring type, /2017/12/2

17A/1159/CD, IEC 62271-107 ED3: High-voltage switchgear and controlgear - Part 107: Alternating current fused circuit-switchers for rated voltages above 1 kV up to and including 52 kV, /2017/12/2

23B/1252/NP, PNW 23B-1252: Methodology for determining the functionality of detectors - Part 1: Passive infra-red detectors for presence and motion detection, /2017/12/2

23E/1037/FDIS, IEC 63024 ED1: Requirements for automatic reclosing devices (ARDs) for circuit breakers - RCBOs-RCCBs for household and similar uses, /2017/11/1

23H/389/CD, IEC 62196-1 ED4: Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 1: General requirements, /2017/12/2

23H/390/CD, IEC 62196-3/AMD1 ED1: Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 3: Dimensional compatibility and interchangeability requirements for d.c. and a.c./d.c. pin and contact-tube vehicle couplers, /2017/12/2

31/1352/CD, IEC 60079-6/AMD1 ED4: Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o", /2017/12/2

34/430/FDIS, IEC 62386-332 ED1: Digital addressable lighting interface - Part 332: Particular requirements - Input devices - Feedback, /2017/11/1

34/436/DTR, IEC TR 63158 ED1: Equipment for general lighting purposes - Objective test method for stroboscopic effects of lighting equipment, 2017/12/1

34B/1927/CDV, IEC 60061-2/AMD54 ED3: Amendment 54 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders, /2017/12/2

34B/1932/FDIS, IEC 60061-1/AMD57 ED3: Amendment 57 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamps Caps, /2017/11/1

34B/1933/FDIS, IEC 60061-2/AMD53 ED3: Amendment 53 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders, /2017/11/1

34B/1934/FDIS, IEC 60061-3/AMD54 ED3: Amendment 54 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges, /2017/11/1

34B/1935/FDIS, IEC 60061-4/AMD16 ED1: Amendment 16 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 4: Guidelines and general information, /2017/11/1

34B/1925/CDV, IEC 60061-1/AMD58 ED3: Amendment 58 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamps Caps, /2017/12/2

34B/1926/CDV, IEC 60061/FRAG75 ED3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps, /2017/12/2

34B/1928/CDV, IEC 60061/FRAG76 ED3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Holders, /2017/12/2

34B/1929/CDV, IEC 60061-3/AMD55 ED3: Amendment 55 - Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 3: Gauges, /2017/12/2

38/549/FDIS, IEC 61869-11 ED1: Instrument transformers - Part 11: Specific requirements for low power passive voltage transformers, /2017/11/1 38/550/FDIS, IEC 61869-10 ED1: Instrument transformers - Part 10: Specific requirements for low power passive current transformers, /2017/11/1

40/2569/CD, IEC 60384-11 ED4: Fixed capacitors for use in electronic equipment - Part 11: Sectional specification - Fixed polyethylene-terephthalate film dielectric metal foil d.c. capacitors, /2017/12/2

44/796/CD, IEC TR 63161 ED1: Assignment of a safety integrity requirements - Basic Rationale, /2017/12/2

48B/2600/CD, IEC 61076-3-125 ED1: Connectors for electronic equipment - Product requirements - Detail specification for 2-way, shielded and unshielded, free and fixed connectors for data transmission up to 600MHz with current carrying capacity, 2018/1/26

48B/2601/FDIS, IEC 61076-2-111 ED1: Connectors for electrical and electronic equipment - Product requirements - Part 2-111: Circular connectors - Detail specification for power connectors with M12 screw-locking, /2017/11/1

48B/2602/FDIS, IEC 61076-3-119 ED1: Connectors for electrical and electronic equipment - Product requirements - Part 3-119: Rectangular connectors - Detail specification for shielded and unshielded, free and fixed 10-way connectors with push-pull coupling for industrial environments for data transmission with frequencies up to 100 MHz, /2017/11/1

57/1928/NP, PNW TS 57-1928: Power systems management and associated information exchange - Data and communications security - Part 100-3: Conformance test cases for the IEC 62351-3, the secure communication extension for profiles including TCP/IP (proposed project IEC TS 62351-100-3), /2017/12/2

57/1929/DTR, IEC TR 61850-90-6 ED1: Communication networks and systems for power utility automation - Part 90-6: Use of IEC 61850 for Distribution Automation Systems, 2017/12/1

57/1930/DC, Proposed IEC Technical Report: IEC TR 62357-2 Edition 1, Power systems management and associated information exchange - Part 2: Use cases and role model, 2017/12/1

59L/148/CDV, IEC 62947-1 ED1: Electrically operated spray toilet seats for household and similar use - Methods for measuring the performance - Part 1: General test methods of spray seats, /2017/12/2

61/5551/FDIS, IEC 60335-2-5/AMD1 ED6: Amendment 1: Household and similar electrical appliances - Safety - Part 2-5: Particular requirements for dishwashers, /2017/11/1

61/5552/FDIS, IEC 60335-2-60 ED4: Household and similar electrical appliances - Safety - Part 2-60: Particular requirements for whirlpool baths and whirlpool spas, /2017/11/1

61/5553/FDIS, IEC 60335-2-58 ED4: Household and similar electrical appliances - Safety - Part 2-58: Particular requirements for commercial electric dishwashing machines, /2017/11/1

65C/904/CD, IEC 62657-4 ED1: Industrial communication networks -Wireless communication networks - Part 4: Coexistence management with central coordination of wireless applications, 2017/12/1

76/589A/CD, IEC TR 62471-4 ED1: Photobiological Safety of Lamps and Lamp Systems: Measuring Methods, /2017/11/2

76/590/NP, PNW 76-590: IEC 60825-18: Guided beam delivery systems, 2017/12/1

79/598/NP, PNW 79-598: Video surveillance systems (VSS) for use in security applications - Part 2-4: Video transmission protocol -Technical requirements for interconnection protocol for transregional video surveillance systems (proposed IEC 62676-2-4), /2017/12/2

- 91/1468/FDIS, IEC 61190-1-3 ED3: Attachment materials for electronic assembly - Part 1-3: Requirements for electronic grade solder alloys and fluxed and non-fluxed solid solder for electronic soldering applications, /2017/11/1
- 97/184/CD, IEC 61820 ED1: Electrical installations for aeronautical ground lighting at aerodromes. Part 1: Fundamental principles, 2017/12/1
- 100/2993/DC, ISO/IEC TS 30135 series Information Technology -Digital publishing - EPUB, 2017/12/8
- 101/544/FDIS, IEC 61340-4-3 ED2: Electrostatics Part 4-3: Standard test methods for specific applications Footwear, /2017/11/1
- 108/695/FDIS, IEC 62368-3 ED1: Audio/video, information and communication technology equipment Part 3: Safety aspects for DC power transfer through communication cables and ports, /2017/11/1
- 110/902/CDV, IEC 62341-5-2 ED2: Organic light emitting diode (OLED) displays - Part 5-2: Mechanical endurance test methods, /2017/12/2
- 110/919/DTR, IEC TR 62977-2-5 ED1: Electronic display devices -Part 2-5: Transparent displays - Measurements of optical characteristics, 2017/12/1
- 116/350/FDIS, IEC 60335-2-107 ED2: Household and similar electrical appliances - Safety - Part 2-107: Particular requirements for robotic battery powered electrical lawnmowers, /2017/11/1
- 119/189/CDV, IEC 62899-201/AMD1 ED1: Printed electronics Part 201: Materials Substrates, /2017/12/2
- 120/109/FDIS, IEC 62933-2-1 ED1: Electrical Energy Storage (EES) systems Part 2-1: Unit parameters and testing methods General specification, /2017/11/1
- JTC1-SC41/13/CDV, ISO/IEC 30141 ED1: Internet of Things Reference Architecture (IoT RA), /2017/12/2
- JTC1-SC41/14/CDV, ISO/IEC 30140-3 ED1: Underwater acoustic sensor network -- Part 3: Entities and interface, /2017/12/2
- JTC1-SC41/15/CDV, ISO/IEC 30140-4 ED1: Underwater acoustic sensor network -- Part 4: Interoperability, /2017/12/2

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

BUILDING CONSTRUCTION (TC 59)

<u>ISO 8394-2:2017.</u> Buildings and civil engineering works -Determination of extrudability for sealant - Part 2: Using standardized apparatus, \$68.00

CLEANING EQUIPMENT FOR AIR AND OTHER GASES (TC 142)

<u>ISO 29463-1:2017</u>, High efficiency filters and filter media for removing particles from air - Part 1: Classification, performance, testing and marking, \$103.00

COMPRESSORS, PNEUMATIC TOOLS AND PNEUMATIC MACHINES (TC 118)

<u>ISO 5390/Amd1:2017</u>, Compressors - Classification - Amendment 1, \$19.00

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

ISO 19596:2017, Admixtures for concrete, \$138.00

CORK (TC 87)

ISO 4709:2017, Composition cork - Gasket material - Classification system, requirements, sampling, packaging and marking, \$68.00

EARTH-MOVING MACHINERY (TC 127)

ISO 17757:2017, Earth-moving machinery and mining - Autonomous and semi-autonomous machine system safety, \$185.00

FLUID POWER SYSTEMS (TC 131)

ISO 6301-1:2017. Pneumatic fluid power - Compressed-air lubricators - Part 1: Main characteristics to be included in suppliers literature and product-marking requirements, \$68.00

GRAPHIC TECHNOLOGY (TC 130)

- ISO 12634:2017, Graphic technology Determination of tack of paste inks and vehicles by a rotary tackmeter, \$103.00
- ISO 17972-3:2017, Graphic technology Colour data exchange format (CxF/X) Part 3: Output target data (CxF/X-3), \$68.00

MECHANICAL TESTING OF METALS (TC 164)

ISO 16630:2017, Metallic materials - Sheet and strip - Hole expanding test, \$68.00

NON-DESTRUCTIVE TESTING (TC 135)

<u>ISO 16371-2:2017.</u> Non-destructive testing - Industrial computed radiography with storage phosphor imaging plates - Part 2: General principles for testing of metallic materials using X-rays and gamma rays, \$162.00

NUCLEAR ENERGY (TC 85)

- <u>ISO 18557:2017</u>, Characterisation principles for soils, buildings and infrastructures contaminated by radionuclides for remediation purposes, \$185.00
- ISO/ASTM 51538:2017, Practice for use of the ethanol-chlorobenzene dosimetry system, \$68.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 16671/Amd1:2017, Ophthalmic implants - Irrigating solutions for ophthalmic surgery - Amendment 1, \$19.00

PERSONAL SAFETY - PROTECTIVE CLOTHING AND EQUIPMENT (TC 94)

- ISO 19918:2017, Protective clothing Protection against chemicals -Measurement of cumulative permeation of chemicals with low vapour pressure through materials, \$103.00
- <u>ISO 27065:2017</u>, Protective clothing Performance requirements for protective clothing worn by operators applying pesticides and for reentry workers, \$103.00

PLASTICS (TC 61)

<u>ISO 899-1:2017</u>, Plastics - Determination of creep behaviour - Part 1: Tensile creep, \$103.00

POWDER METALLURGY (TC 119)

- <u>ISO 4492:2017</u>, Metallic powders, excluding powders for hardmetals -Determination of dimensional changes associated with compacting and sintering, \$68.00
- ISO 5754:2017, Sintered metal materials, excluding hardmetals -Unnotched impact test piece, \$45.00

ROAD VEHICLES (TC 22)

- ISO 6487/Amd1:2017, Road vehicles Measurement techniques in impact tests - Instrumentation - Amendment 1, \$19.00
- ISO 12251:2017, Diesel engines Clamp mounted CR fuel injectors -Mounting dimensions, \$68.00

RUBBER AND RUBBER PRODUCTS (TC 45)

- ISO 11237:2017, Rubber hoses and hose assemblies Compact wirebraid-reinforced hydraulic types for oil-based or water-based fluids -Specification, \$68.00
- <u>ISO 16301:2017</u>, Rubber and plastics hoses and hose assemblies, wire- or textile-reinforced, for manually operated hydraulic jacks -Specification, \$103.00
- <u>ISO 19385:2017</u>, Rubber and plastics hoses and hose assemblies, wire- or textile-reinforced, for water jetting or water blasting applications - Specification, \$103.00

SHIPS AND MARINE TECHNOLOGY (TC 8)

<u>ISO 7825:2017.</u> Shipbuilding - Deck machinery - General requirements, \$45.00

WELDING AND ALLIED PROCESSES (TC 44)

<u>ISO 10675-2:2017</u>, Non-destructive testing of welds - Acceptance levels for radiographic testing - Part 2: Aluminium and its alloys, \$68.00

ISO Technical Specifications

RUBBER AND RUBBER PRODUCTS (TC 45)

<u>ISO/TS 289-4:2017</u>, Rubber, unvulcanized - Determinations using a shearing-disc viscometer - Part 4: Determination of the Mooney stress-relaxation rate, \$103.00

ISO/IEC JTC 1, Information Technology

- <u>ISO/IEC 23008-1/Amd1:2017</u>, 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, \$19.00
- <u>ISO/IEC 17922:2017</u>, Information technology Security techniques -Telebiometric authentication framework using biometric hardware security module, \$103.00
- ISO/IEC 19987:2017, Information technology EPC Information Services (EPCIS) Standard, \$232.00
- <u>ISO/IEC 19988:2017</u>, Information technology Core Business Vocabulary Standard, \$209.00
- ISO/IEC TS 29167-15:2017, Information technology Automatic identification and data capture techniques - Part 15: Crypto suite XOR security services for air interface communications, \$138.00

IEC Standards

FIBRE OPTICS (TC 86)

IEC 60794-1-22 Ed. 2.0 en:2017. Optical fibre cables - Part 1-22: Generic specification - Basic optical cable test procedures -Environmental test methods, \$235.00

S+ IEC 60794-1-22 Ed. 2.0 en:2017 (Redline version), Optical fibre cables - Part 1-22: Generic specification - Basic optical cable test procedures - Environmental test methods, \$305.00

POWER ELECTRONICS (TC 22)

IEC 62040-1 Ed. 2.0 en:2017, Uninterruptible power systems (UPS) - Part 1: Safety requirements, \$839.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

IEC 60335-2-81 Amd.1 Ed. 3.0 en:2017, Amendment 1 - Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats, \$12.00

IEC 60335-2-81 Ed. 3.1 en:2017, Household and similar electrical appliances - Safety - Part 2-81: Particular requirements for foot warmers and heating mats, \$235.00

IEC 60335-2-95 Amd.2 Ed. 3.0 en:2017, Amendment 2 - Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use, \$12.00

IEC 60335-2-95 Ed. 3.2 en:2017, Household and similar electrical appliances - Safety - Part 2-95: Particular requirements for drives for vertically moving garage doors for residential use, \$235.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

IEC 62271-110 Ed. 4.0 b:2017, High-voltage switchgear and controlgear - Part 110: Inductive load switching, \$199.00

<u>S+ IEC 62271-110 Ed. 4.0 en:2017 (Redline version)</u>, High-voltage switchgear and controlgear - Part 110: Inductive load switching, \$259.00</u>

Registration of Organization Names in the United States

The Procedures for Registration of Organization Names in the United States of America (document ISSB 989) require that alphanumeric organization names be subject to a 90-day Public Review period prior to registration. For further information, please contact the Registration Coordinator at (212) 642-4975.

The following is a list of alphanumeric organization names that have been submitted to ANSI for registration. Alphanumeric names appearing for the first time are printed in bold type. Names with confidential contact information, as requested by the organization, list only public review dates.

PUBLIC REVIEW

ORSUS

Public Review: August 11 to November 9, 2017

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

A challenge is initiated when a letter from an interested entity is received by the Registration Coordinator. The letter shall identify the alphanumeric organization name being challenged and state the rationale supporting the challenge.

A challenge fee shall accompany the letter. After receipt of the challenge, the alphanumeric organization name shall be marked as challenged in the Public Review list. The Registration Coordinator shall take no further action to register the challenged name until the challenge is resolved among the disputing parties.

Proposed Foreign Government Regulations

Call for Comment

U.S. manufacturers, exporters, regulatory agencies and standards developing organizations may be interested in proposed foreign technical regulations notified by Member countries of the World Trade Organization (WTO). In accordance with the WTO Agreement on Technical Barriers to Trade (TBT Agreement), Members are required to notify proposed technical regulations that may significantly affect trade to the WTO Secretariat in Geneva, Switzerland. In turn, the Secretariat issues and makes available these notifications. The purpose of the notification requirement is to provide global trading partners with an opportunity to review and comment on the regulations before they become final.

The USA Inquiry Point for the WTO TBT Agreement is located at the National Institute of Standards and Technology (NIST) in the Standards Coordination Office (SCO). The Inquiry Point distributes the notified proposed foreign technical regulations (notifications) and makes the associated full-texts available to U.S. stakeholders via its online service, Notify U.S. Interested U.S. parties can register with Notify U.S. to receive e-mail alerts when notifications are added from countries and industry sectors of interest to them. To register for Notify U.S., please visit http://www.nist.gov/notifyus/.

The USA WTO TBT Inquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance available on Notify U.S. at

https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm prior to submitting comments.

For further information about the USA TBT Inquiry Point, please visit:

https://www.nist.gov/standardsgov/what-we-do/trade-regulatoryprograms/usa-wto-tbt-inquiry-point

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

American National Standards

Call for Members

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

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

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

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, contact Jennifer Garner at jgarner@itic.org or visit

 $\label{eq:http://www.incits.org/participation/membership-info for more information.$

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

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

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

SCTE is currently seeking to broaden the membership base of its 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

Hardwood Plywood & Veneer Association (HPVA)

The reaccreditation of the Hardwood Plywood & Veneer Association (HPVA), an ANSI member and Accredited Standards Developer (ASD) has been approved at the direction of ANSI's Executive Standards Council, under its recently revised operating procedures for documenting consensus on HPVA-sponsored American National Standards, effective October 4, 2017. For additional information, please contact: Mr. Brian Sause, Director, HPVA Laboratories, 1825 Michael Faraday Drive, Reston, VA 20190; phone: 703.435.2900, ext. 127; e-mail: BSause@hpva.org.

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Scope Extension

GHD Limited

Comment Deadline: November 13, 2017

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

GHD Limited

Gordon Reusing 651 Colby Drive Waterloo, ON N2V 1C2, Canada Phone: 519-884-0510 E-mail: Gordon.Reusing@ghd.com

On October 4, 2017, ANSI's Greenhouse Gas Validation/Verification Body Accreditation Committee granted GHD Limited scope extension for the following:

Activity and Scope:

Validation and verification of assertions related to GHG emission reductions & removals at the project level:

02. GHG emission reductions from industrial processes (non-combustion, chemical reaction, fugitive and other)

Please send your comments by November 13, 2017 to Phillip Mariscal, Senior Coordinator, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: <u>pmariscal@ansi.org</u>.

International Organization for Standardization (ISO)

Establishment of ISO Technical Committee

ISO/TC 312 - Excellence in service

A new ISO Technical Committee, ISO/TC 312 – Excellence in service, has been formed. The Secretariat has been assigned to Germany (DIN).

ISO/TC 312 operates under the following scope:

Standardization in the field of excellence in service

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).

Establishment of ISO Subcommittee

ISO/TC 34/SC 19 - Bee products

ISO/TC 34 – Food products has created a new ISO Subcommittee on Bee products (SC 19). The Secretariat has been assigned to China (SAC).

ISO/TC 34/SC 19 operates under the following scope:

Standardization of the whole process and circulation of bee products, including but not limited to the following: products standards, basic standards, beekeeping practices, quality standards, testing method standards and storage and transportation standards.

Food safety standards are excluded (already covered in TC 34/SC 17).

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

ISO New Work Item Proposal

Privacy by Design for Consumer Goods and Services

Comment Deadline: October 27, 2017

COPOLO, ISO consumer policy committee, along with BSI, the ISO ember from the UK, has submitted to ISO a new work item proposal for the development of an ISO standard on Privacy by design for consumer goods and services, with the following scope statement:

Specification of the design process to provide consumer goods and services that meet consumers' domestic processing privacy needs as well as the personal privacy requirements of Data Protection.

In order to protect consumer privacy the functional scope includes security in order to prevent unauthorized access to data as fundamental to consumer privacy, and consumer privacy control with respect to access to a person's data and their authorized use for specific purposes.

The process is to be based on the ISO 9001 continuous quality improvement process and ISO 10377 product safety by design guidance, as well as incorporating privacy design JTC1 security and privacy good practices, in a manner suitable for consumer goods and services.

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, October 27, 2017.

Meeting Notice

A10 Committee for Construction and Demolition Operations

The American Society of Safety Engineers (ASSE) serves as the secretariat of the A10 Committee for Construction and Demolition Operations. The next meeting of the A10 Committee will be held on January 9, 2018 in Washington D.C. at the International Brotherhood of Electrical Workers (IBEW). Those who have interest in the committee are encouraged to attend. In addition, subgroup meetings of the A10 Committee will be held the day before or after the main meeting. The A10 Committee has a series of subgroups addressing a wide variety of construction and demolition issues ranging from trenching and shoring to ergonomic injury prevention and health hazards. The subgroup meeting schedule will be provided upon request. If interested, please let us know at TFisher@ASSE.Org.

American National Standards

Call for Patents

INCITS 162-1988/TC-1-1995 [R2006] and INCITS 215-1994 [R2011]

INCITS is requesting an additional call for patents on two INCITS standards listed as the standards reflect that patents were associated with them when they were originally published. In order to complete the five year maintenance process for these standards, we are required to have the patent details and are requesting anyone that may have knowledge of the patents for these standards to contact us. INCITS and ANSI do not have copies of patent notices for these standards, which are more than 25 years old.

- INCITS 162-1988/TC 1-1995 [R2006], Information Systems Magnetic Tape Cassette for Information Interchange (3.81 mm, 01.50 inch) Tape at 32 bpmm (800 BPI), Phase Enclosed – Technical Corrigendum 1
- INCITS 215-1994 [R2011], Programming Language FORTH

On August 24, 2017, INCITS requested information from the INCITS community and received the following response regarding potential patents for INCITS 215-1994[R2011]:

5,070,757, http://patft.uspto.gov/netacgi/nph-

Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetahtml%2FPTO%2Fsearchbool.html&r=31&f=G&l=50&co1=AND&d=PTXT&s1=5070451&OS=5070451&RS=5070451

5,319,757, http://patft.uspto.gov/netacgi/nph-

Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetahtml%2FPTO%2Fsearchbool.html&r=30&f=G&I=50&co1=AND&d=PTXT&s1=5070451&OS=5070451&RS=5070451

If there is any knowledge regarding patents on these INCITS standards, please contact Lynn Barra (<u>Lbarra@itic.org</u>).

International Organization for Standardization

ISO New Work Item Proposal

Indirect, Temperature-Controlled Refrigerated Delivery Services – Land Transport of Parcels with Intermediate Transfer

Comment Deadline: October 27, 2017

JISC, the ISO member body for Japan, has submitted to ISO a new work item proposal for the development of an ISO standard on Indirect, temperature-controlled refrigerated delivery services – Land transport of parcels with intermediate transfer, with the following scope statement:

This standard specifies requirements for the provision and operation of indirect, temperaturecontrolled refrigerated delivery services for refrigerated parcels (which might contain temperaturesensitive goods like food, plants, chemical products and cosmetics) in land transport refrigerated vehicles. It includes all refrigerated delivery service stages from the acceptance (receipt) of a refrigerated parcel from its delivery service user all the way to its delivery at the designated destination, including intermediate transfer of the refrigerated parcels between refrigerated vehicles and via geographical routing. This standard also includes requirements for resources, operations and communications to delivery service users. It is intended for application by refrigerated delivery service providers.

It does not cover requirements for refrigerated parcel delivery via the modes of transport by airplane, ship and train. It also does not cover separate requirements for refrigerated parcels that may be transported in ambient temperatures due to the fact that they contain their own refrigeration materials (e.g. ice packs, refrigerated foam bricks, dry ice blocks) and are surrounded and enclosed by sealed thermoprotective packaging that creates a separate refrigerated climate to that provided within the delivery service. However, these types of refrigerated parcels may be transported through a refrigerated delivery service.

It does not cover direct refrigerated courier services in which refrigerated parcels are collected from the delivery service user and transported directly to a recipient without in-transit transfer. It does not cover requirements for the quality or specifically for measuring the temperature of the contents of the refrigerated parcels being delivered and their pre-point of receipt state, but does set the requirements for the refrigerated delivery service carrying them. It also does not cover the transport of medical devices and medical equipment.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (<u>isot@ansi.org</u>), with a submission of comments to Steve Cornish (<u>scornish@ansi.org</u>) by close of business on Friday, October 27, 2017.

International Organization for Standardization (ISO)

Call for U.S. Participation at ISO/TC 135 - Non-destructive testing

U.S. TAG Meeting Date: October 31, 2017

Please be advised that the <u>American Society for Nondestructive Testing</u> (ASNT), the ANSI-accredited U.S. TAG Administrator for ISO/TC 135, invites participants to attend the first open committee meeting to be held in conjunction with the ASNT Annual Conference as follows:

2017 ASNT Annual Conference

Location: Gaylord Opryland Resort and Convention 2800 Opryland Drive Nashville, TN 37214 Room: Belle Meade CD Committee Meeting: ISO TC-135/ US TAG Committee Contact: James Bennett, jbennett@asnt.org Date: 10/31/2017 Start Time: 10:30:00 AM End Time: 12:30:00 PM This will be an open meeting.

All U.S. stakeholder organizations in relevant fields and industries are strongly encouraged to join NDT professionals in the U.S. to review and comment on proposed international NDT standards. Lend your voice to the consortium that will promote the U.S. consensus position on NDT matters to the world.

ISO/TC 135 operates under the following scope:

Standardization covering non-destructive testing as applied generally to constructional materials, components and assemblies, by means of:

- glossary of terms;
- methods of test;
- performance specifications for testing equipment and ancillary apparatus.

Excluded:

- quality levels;
- specifications for electrical equipment and apparatus, which fall within the range of IEC Committees.

Organizations interested in participating in this meeting should contact the U.S. TAG Administrator, James Bennett (jbennett@asnt.org).

International Organization for Standardization (ISO)

Call for International (ISO) Secretariat

ISO/TC 69/SC 1 – Terminology and Symbols

Reply Deadline: November 13, 2017

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 69/SC 1 – *Terminology and symbols*. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 69/SC 1 to the American Society for Quality (ASQ). ASQ has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 69/SC 1 operates under the following scope:

Development of standards related to Terminology and symbols within the scope of ISO/TC 69:

Standardization in the application of statistical methods, including generation, collection (planning and design), analysis, presentation and interpretation of data.

Note: ISO Council, by Council Resolution 12/1959 and Council Resolution 26/1961 has entrusted ISO/TC 69 with the function of advisor to all ISO technical committees in matters concerning the application of statistical methods in standardization.

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 69/SC 1. 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 69/SC 1 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by November 13, 2017, 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 (<u>isot@ansi.org</u>).



BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 62.2-2016

Public Review Draft

Proposed Addendum a to Standard 62.2-2016, Ventilation and Acceptable Indoor Air Quality in Residential Buildings

Second Public Review (September 2017) (Draft shows Proposed Changes to Current Standard)

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 <u>www.ashrae.org/standards-research--technology/public-review-drafts</u> 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 <u>www.ashrae.org/bookstore</u> or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, <u>www.ashrae.org</u>.

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

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

BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 62.2-2016, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings* Second FULL Public Review Draft

(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

Standard 62.2 first included unvented space heaters within its scope in the 2013 edition. This proposed addendum would represent the first requirements related to these devices. It would prohibit unvented space heaters from being used in 62.2-compliant dwellings unless they were listed to ANSI Standard Z21.11.2, 2002 or later. For appliances that do meet an eligible ANSI standard, it would limit the heating capacity of heaters based on volume of the space in which they are located, with the goal of guaranteeing that nitrogen dioxide levels would not exceed current EPA standards.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by <u>underlining</u> (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 current standard 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 changes.]

Addendum a to 62.2-2016

Add the following new Section 4.1.4. Renumber the current Section 4.1.4 as Section 4.1.5. The current Section 4.1.4 was added to the standard by Addendum k to 62.2-2016. Published addenda are posted for free on the ASHRAE website at <u>https://www.ashrae.org/standards-research--technology/standards-addenda</u>.

4.1.4 Unvented Combustion Room Heaters: When unvented combustion room heaters are installed in a room within a dwelling unit, their total rated heating capacity shall not exceed that determined using either Equation 4.Xa or Equation 4.Xb.

<u> $H_{uh} < 0.71V_{uh}$ </u> (I-P) (4.Xa)

where

 H_{uh} = total rated heating capacity of the unvented heaters, Btu/hr

 V_{uh} = volume of the room containing the unvented heaters, ft³

 $H_{uh} < 0.0073 V_{uh}$

(SI) (4.Xb)

where

 H_{uh} = total rated heating capacity of the unvented heaters, kW

 V_{uh} = volume of the room containing the unvented heaters, m³

Note: The room volume, V_{uh} , is defined as the volume of the room containing the unvented heaters and excludes the volume of any adjacent rooms that can be separated with doors.

BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 62.2-2016, *Ventilation and Acceptable Indoor Air Quality in Residential Buildings* Second FULL Public Review Draft

Add a new Section 6.4.3. The current Sections 6.4.1 and 6.4.2 were added to the standard by Addendum q to 62.2-2016. Published addenda are posted for free on the ASHRAE website at https://www.ashrae.org/standards-research--technology/standards-addenda.

6.4.3 Unvented Combustion Room Heaters. Unvented gas-fired room heaters shall be listed to the safety standard *ANSI Z21.11.2*, *Gas-Fired Room Heaters*, *Volume II*, *Unvented Room Heaters*, 2002^{XX} edition or later, and shall comply with the input limits and venting requirements of Section 12.3.2 of NFPA 54/ANSI Z223.1, *National Fuel Gas Code*⁷, or Section 501.8 of the *International Fuel Gas Code*^{YY}. Other unvented combustion room heaters shall not be permitted.

Add the following new normative references to Section 9. The remainder of Section 9 is unchanged.

9. REFERENCES

XX. ANSI Z21.11.2-2002, Gas-Fired Room Heaters, Volume II, Unvented Room Heaters. CSA Group, Toronto, ON Canada.

YY. International Fuel Gas Code 2015. International Code Council, Washington, DC.

Not for publication. This document is part of the NSF International standard development process. This draft text is for circulation for review and/or approval by a NSF Standards Committee and has not been published or otherwise officially adopted. All rights reserved. This document may be reproduced for informational purposes only.

[Note – the changes are illustrated below using strikeout for proposed removal of existing text and grey highlights to indicate the proposed revised text. ONLY the highlighted text and strikeout text is within the scope of this ballot. Rationale Statements are in **RED** and only used to add clarity; these statements will NOT be in the finished publication]

NSF International Standard/ American National Standard –

Food Equipment Materials

•

•

4 Material formulation

Glass and glass-like materials, including porcelain, porcelain enamels, and ceramic coatings, shall not be used on surfaces intended for direct food contact that are also subject to impact by hard objects during use (e.g., countertops, tabletops, solid surface materials, cutting boards, cooking surfaces) except as permitted in 4.2.4.1.

Rationale: Clarifies that this requirement is applicable to solid surface materials.

4.2.6 Solid Surface Materials

4.2.6.1 Solid surface materials shall meet food zone requirements.

4.2.6.2 Solid surface materials shall be composed of uniform material throughout.

Rationale: Food zone requirements are applicable to all solid surface materials to avoid potential misuse in the field. If the material meets food zone requirements it will be suitable for use in all zones without the need to choose the correct product for the given application. A requirement for the material to be uniform throughout eliminates the possibility of multilayered, dissimilar materials that may be more prone to separation and failure.

BSR/UL 60939-3, Standard for Safety for Passive Filter Units for Electromagnetic Interference Suppression - Part 3: Passive Filter Units for Which Safety Tests are Appropriate

1. Revision of maximum temperatures for pins of appliance outlets in Table 18DV.

PROPOSAL

Table 18DV - Maximum temperatures	

PROPOSAL			
Table 18DV D1 Modify Table 18 by replacing with Ta	ble 18DV:		
Table 18DV - Maximum temperatures			
	Maximum Temperature		
Part	(Tmax)		
	3°		
Windings, if the winding insulation according to IEC 60085 is:	ist HO		
- class 105 (A)	90		
- class 120 (E)	105		
- class 130 (B)	120		
- class 155 (F)	130		
- class 180 (H)	155		
- class 200 (N)	180		
- class 220 (R)	200		
- class 250 (C)	220		
- class 240 (S)	220		
- class 240 (C)	Over 240		
Components	according to the relevant IEC or UL standard		
Pins of appliance outlets	55<u>70</u>		
Bare Terminals (Terminal material) according to IEC 60947-1:			
- Bare copper	100		
- Bare brass	105		
- Tin plated copper or brass	105		
- Silver plated or nickel plated copper or brass	110		
- Other metals	a		
Temperature limits to be based on service experience or life to	ests but not to exceed 105 °C.		

BSR/UL 414, Standard for Safety for Meter Sockets

1. Revision to the Heating Test Conductor Requirement from Aluminum to Copper

14.6 <u>Aluminum Copper</u> conductors rated for 75°C (167°F) are to be used for temperature tests. The size is to be chosen from Table 7.1 for 75°C conductors, based on the continuous ampere rating of the meter socket. Note 2 of Table 7.1 is not to be used for determining conductor sizes for the temperature test.

Exception No. 1: Aluminum or copper conductors are not prohibited from being used for a motor socket rated 30 amperes or less.

Exception No. 2: A meter socket rated more than 30 amperes and intended for use only with copper conductors is not prohibited from being tested with copper conductors when it is marked in accordance with 27.10.2.

Exception No. \exists <u>1</u>: With reference to footnote b of Table 7.1, conductors sized for 90°C (194°F) ampacity are to be used on the line side of the meter socket when the meter socket is marked for use with 90°C conductors in accordance with 27.10.5.

Exception No. 42: To qualify for an ampere rating and marking in accordance with footnote c of Table 7.1, a meter socket is to be tested with conductors of such size that the investigation establishes a continuous ampere rating no less than 80 percent of the note c ratings.

2. Revision to Address Meter Socket Adapters **Provided** with Means for Connection to Alternative Energy Systems

SA3 General

SA3.1 A representative sample of each rating, construction, and type of meter socket adapter shall be subjected to the tests described in the Heating Test, Section SA4, and the Short-Circuit Current Test, Section SA5. <u>Other than as noted in SA3.2</u>, the The adapter is to be tested in a meter socket calibrated as indicated in SA4.1. The purpose of the calibration is to ensure that the measured temperature rises will represent the use of the adapter in a meter socket that has the maximum temperature rise permitted by this standard.

Exception: A meter socket adapter marked in accordance with SA6.2 as being intended for use in a specific meter socket shall be tested in the specific meter socket for which it is marked. No correction factor is necessary.

SA3.2 A meter socket adapter marked in accordance with SA6.2 as being intended for use in a specific meter socket shall be tested in the specific meter socket for which it is marked. No correction factor is necessary.

A4 Heating Test

(CURRENT)

SA4.1 The meter socket used as a test fixture is to be calibrated before each test. The test fixture is to be calibrated by using a simulated watthour meter as described in 14.8 and Figures 14.2 - 14.3. The meter socket is to be rated less than or equal to the continuous current ratings of the meter socket for which the adapter is intended. The test current to determine the correction factor of the adapter is to be equal to the rated current of the meter socket. The

simulated meter is to have the same number of current jumper bars as current circuits in the adapter to be tested. A temperature rise is to be determined on the meter socket test fixture by applying the test current to all jumper bars in series until the temperature has stabilized. A temperature correction factor T_e is to be calculated based on the temperature rise at each individual meter socket jaw. The correction factor (T_c) equals 65°C (117°F) minus the measured temperature rise at the meter socket jaws. If the measured temperature rise exceeds 65°C, the test is considered inconclusive.

SA4.2 During subsequent temperature tests on the meter socket adapters, the adapters are to be tested at their rated current. The correction factor (T_e) is to be added to the final measured temperatures attained on the meter socket adapter jaw, the busses connected to the adapter

SA4.3 Meter socket adapters containing a socket intended for installation of a wattheef meter shall be subjected to the Heating Test, Section 14. (PROPOSED) SA4 Heating Test SA4.1 General SA4.1 Meter socket adapters containing

SA4.1.1 Meter socket adapters containing a socket intended of installation of a watthour meter shall be subjected to the Heating Test, Section 14, with the additional considerations in SA4.2 -SA4.4.

Ø

SA4.2 Meter socket adapters not intended for usin a specific meter socket

SA4.2.1 The meter socket used as a test fixture is to be calibrated before each test. The test fixture is to be calibrated by using a simulated watthour meter as described in 14.8 and Figures 14.2 - 14.3. The meter socket is to be rated less than or equal to the continuous current ratings of the meter socket for which the adapter is intended. The test current to determine the correction factor of the adapter is to be equal to the rated current of the meter socket. The simulated meter is to have the same number of current jumper bars as current circuits in the adapter to be tested. A temperature rise is to be determined on the meter socket test fixture by applying the test current to all jumper bars in series until the temperature has stabilized. A temperature correction factor T_c is to be calculated based on the temperature rise at each individual meter socket aw. The correction factor (T_c) equals 65°C (117°F) minus the measured temperature rise at the meter socket jaws. If the measured temperature rise exceeds 65°C, the test is considered inconclusive.

SA4.2.2 During subsequent temperature tests on the meter socket adapters, the adapters are to be tested at their rated current. The correction factor (T_c) is to be added to the final measured temperatures attained on the meter socket jaw and the busses connected to the meter socket <u>jaw</u>

SA4.3 Meter socket adapters intended for use only in a specific meter socket

SA4.3.1 Meter socket adapters intended for use only in a specific meter socket shall be subjected to the Heating Test, Section 14, with the meter socket adapter installed in the specific meter socket with which the meter socket adapter is intended to be used.

SA4.3.2 If a meter socket adapter is intended for use with more than one specific meter sockets, the test shall be conducted with each of the specified meter sockets.

SA4.4 Meter socket adapters with provisions for connection of an alternative energy source

SA4.4.1 For meter socket adapters with provisions for connection of an alternative energy source, the test method described in Section 14 shall be modified as described in SA4.4.2 -SA4.4.4.

SA4.4.2 The test described in 14.2 b) shall be conducted with a total load of 100 percent of the continuous current rating of the meter socket adapter, supplied through the utility source

SA4.4.3 The test described in 14.2 e) shall be conducted with a total load of 120 percent of the continuous current rating of the meter socket adapter, supplied through the utility course terminals. permiss

SA4.4.4 The test described in 14.2 f) shall be conducted two times:

a) One test shall be conducted with a total load of 100 percent of the continuous current rating of the meter socket adapter. For this test, the alternative energy source terminals shall carry 100 percent of the alternative energy source terminal ratings, and the utility source terminals shall carry sufficient current so the total current supplied by the two sources is no less than the 100 percent of the continuous ampere rating of the meterssocket adapter; and

The second test shall be conducted with a total load of 00 percent of the continuous b) current rating of the meter socket adapter, supplied through the utility source terminals.

(CURRENT) SA5-Short-Circuit Current Test SA5.1 A meter socket adapter marked with a short-circuit current rating greater than 10,000 amperes shall be subjected to the Short Circuit Current Test, Section 15, or the Short-Circuit Current Test with Specific Circuit Breaker, Section 16, as appropriate. The test is to be conducted in addition to any short circuit test that may be required by the end-product standard.

(PROPOSED)

SA5 Short-Circuit Cutont Test

SA5.1 General

SA5.1.1 A meter socket adapter marked with a short-circuit current rating greater than 10,000 amperes shall be subjected to the Short Circuit Current Test, Section 15, or the Short-Circuit Current Test with Specific Circuit Breaker, Section 16, as appropriate. The test is to be conducted in addition to any short circuit test that may be required by the end-product standard. SA5.2 Meter socket adapters with provisions for connection of an alternative energy source

SA5.2.1 All meter socket adapters with provisions for connection of an alternative energy source having integral overcurrent protection shall be subjected to a short circuit withstand test in accordance with SA5.2.2 - SA5.2.12.

SA5.2.2 The meter socket adapter shall be installed in a meter socket as in a typical installation, and a commercially available watt-hour meter shall be installed in the meter socket adapter.

SA5.2.3 The meter socket enclosure shall be connected to the line lead of the pole least likely to arc to the enclosure. This connection shall be made using a No. 10 AWG copper wire, 4 to 6 ft

(1.2 to 1.8 m) in length, through a 30 ampere, non-delay-type cartridge fuse having a voltage rating no lower than the test voltage.

SA5.2.4 The alternative source terminals of the meter socket adapter are to be connected using copper conductors having an ampacity, based on 75°C insulation, nearest to, but not less than the continuous current rating of the alternate energy connection. The conductors shall have a length of no greater than 4 feet (1.2 m) per terminal.

SA5.2.5 The load terminals of the meter socket are to be connected using copper conductors having an ampacity, based on 75°C insulation, nearest to, but not less than the continuous current rating of the meter socket. The conductors shall have a length of no greater than 4 feet (1.2 m) per terminal.

SA5.2.6 The open-circuit voltage at the supply connections shall be between 100 and 105 percent of rated voltage for the test being conducted. With the concurrence of those concerned, the open-circuit voltage at the supply connection may be higher than 105 percent. The supply frequency shall be in the range of 48 - 60 hertz.

SA5.2.7 For tests on single phase meter socket adapters, the test circuit shall be controlled so that closing occurs within 10 electrical degrees of the zero point of the supply-voltage wave. Three phase tests are to be conducted using random closing.

SA5.2.8 The available rms symmetrical current is to be determined at the test station terminals, and shall be no less than the short circuit rating of the meter socket adapter.

SA5.2.9 The power factor of the circuit shall not exceed the values shown in Table SA5.1, based on the short-circuit current rating of the meter socket adapter.



Power factor

Short-circuit current, symmetrical amperes	Maximum power factor	
<u>0 - 10 000</u>	0.5	
<u>10,000 - 20,000</u>	0.3	
20,001 and higher	<u>0.2</u>	

SA5.2.10 For meter socket adapters with a short-circuit current rating above 10,000 amperes, the available beak current of the test circuit shall be no less than 30,000 amperes, unless the peak let-through current for the overcurrent protection in the meter socket adapter is known to be less than 30,000 amperes, in which case the available peak current of the test circuit may be less than 30,000, but shall be no less than the peak let-through current for the overcurrent protection used .

SA5.2.11 The overcurrent protective device shall be closed prior to applying the short-circuit current to the meter socket adapter. The test current shall be maintained until the overcurrent protective device in the meter socket adapter opens the circuit.

SA5.2.12 At the conclusion of the test, the meter socket adapter shall be subjected to the Dielectric Withstand Test, Section 20, and shall comply with the criteria in SA5.2.13.

SA5.2.13 After the test described in SA5.2.1 - SA5.2.12:

<text><text><text><text><text><text><text><text><text> functioning of the meter socket or that reduce electrical spacing to less than 85 percent of the

There shall be no breakage or cracking of an insulator or support to such extent that the

There shall be no damage to the enclosure or parts of the enclosure, or displacement of meter socket adapter, to the extent that live parts are accessible; There shall be no evidence of arcing between live parts of opposite polarity; <u>No con</u>ductor shall have pulled out of the extent of the enclosure, or displacement of the enclosure, or disp

BSR/UL 746B, Standard for Safety for Polymeric Materials - Long Term Property Evaluations

1. Revision of the Definition of MF and PF in Generic RTI Table 7.1

Material	ISO designation	Generic thermal index,°C
Polyamide ^b	PA	65
Polycarbonate ^b	PC	80
Polycarbonate/Siloxane Copolymer ^k	PC/Siloxane	40 80
Polyethylene terephthalate -	, A	
molding resin ^b	PET	75
film (0.25 mm maximum)	PÉT	105
Polybutylene (polytetramethylene) terephthalate ^b	PBT	75
Polyphenylene Ether (including PS, PA, PP, or TPE modified) ^j	PPE	65
Polypropylene ^{b,h}	PP	65
Polyetherimide ^g	PEI	105
Polyethersulfone	PES	105
Polyether Ether Ketone	PEEK	130
Polyphthalamide ^m	PPA	85
Polyphenylene Sulfide ^b	PPS	130
Polyimide film (0.25 mm maximum)	PI	130
Molded phenolic Phenol Formaldehyde ^c	PF	150
Molded melamine <u>Melamine Formaldehyde</u> ^{c,d} and Molded melamine/phenolic <u>melamine</u> formaldehyde/phenol formaldehyde ^{c,d} -	<u>MF, MF/PF</u>	
specific gravity < 1.55		130
specific gravity ≥ 1.55		150
Polytetrafluoroethylene	PTFE	180
Polychlorotrifluoroethylene	PCTFE	150
Fluorinated ethylene propylene	FEP	150
Poly(tetrafluoroethylene, hexafluoropropylene, vinylidenefluoride) ^I	TFE/HFP/VDF	130
Ethylene/Tetrafluoroethylene	E/TFE	105
Urea Formaldehyde ^c	UF	100

Table 7.1

Relative thermal indices based upon past field-test performance and chemical structure

Acrylonitrile - butadiene - styrene ^b	ABS	60
Silicone - molding resin ^{c,d}		150
Silicone rubber -		
molding resin	SIR	150
addition-cure, vinyl, platinum catalyzed		150
room-temperature vulcanizing, condensation or heat-cured paste	RTV	105
Epoxy -		a th
molding resin ^{c,d}		130
powder coating materials		105
casting or potting resin ^{b,i}	EP	90
Molded diallyl phthalate ^{c,d}		130
Molded unsaturated polyester ^{c,d}	UP	
alkyd (AMC), bulk (BMC), dough (DMC), sheet (SMC),	an with	
thick (TMC), and pultrusion molding compounds	100 March 100	105 ^e (electrical)
epto	A	130 (mechanical)
Liquid crystalline thermotropic aromatic polyester ^f	LCP	130
Ligno-cellulose laminate		60
Vulcanized fiber		90
Cold-molded phenolic, melamine or melamine- phenolic compounds ^d -		
specific gravity< 1.55		130
specific gravity ≥ 1.55		150
Cold-molded inorganic (hydraulic-cement, etc.) compounds		200
Integrated mica, resin-bonded -		
epoxy, alkyd or polyester binder		130
phenolic binder		150
silicone binder		200
^a Generic thermal index is for homopolymer and for t or relative resins, either grafted or ungrafted only, un is indicated. In the case of alloys, the lowest generic assigned to the composite. The term "grafted" mean a polymer, and the polymer chain forms a chemical that that the two types of polymer chains entwine with ea form a chemical composite.	the compounding on less a specific cop- index of any comp s all of the monom bond. The term "up ch other by mecha	of the same type bolymer or blend bonent shall be her reacts to form ngrafted" means anical blending to

^b Includes glass-fiber reinforcement and/or talc, asbestos, mineral, calcium carbonate, compounding of the same type of resins, either grafted or ungrafted and other inorganic fillers.

^c Includes only compounds molded by high-temperature and high-pressure processes such as injection, compression, pultrusion, and transfer molding and match-metal die molding; excludes compounds molded by open-mold or low-pressure molding processes such as hand lay-up spray-up, contact bag, filament winding, rotational molding, and powder coating (fluidized bed, electrostatic spray, hot dip, flow coating).

^d Includes materials having filler systems of fibrous (other than synthetic organic) types but excludes fiber reinforcement systems using resins that are applied in liquid form. Synthetic organic fillers are to be considered acceptable at temperatures not greater than 105°C.

^e Except 130°C generic thermal index if the material retains at least 50% of its unaged dielectric strength after a 504-hour exposure at 180°C in an air circulating oven. Specimens are to be tested in a dry, as molded, condition. Specimens that are removed from the oven are to be cooled over desiccant for at least 2 hours prior to testing.

^f Includes only wholly aromatic liquid crystalline thermotropic polyesters; wholly aromatic polyester/amides and wholly aromatic polyester/ethers; excluding amorphous, lyotropic and liquid crystalline aliphatic-aromatic polyesters which are aliphatic in the backbone chain or main chain, and substituted aromatic polyesters (except for methyl or aromatic).

⁹ Includes only polyetherimide molding resin.

^h Includes polypropylene copolymers containing not more than 25% ethylene comonomer, by weight.

ⁱ Multi-part liquid epoxy materials incorporating acid anhydride or aromatic amine curing agents receive a 130°C generic thermal index.

^j Includes only those polyphenylene ether materials (polystyrene, polyamide, polypropylene, or thermoplastic elastomer modified) in which the PPE component is not less than 30% of the total composition by weight and that have a Heat Deflection Temperature of at least 70°C at a load (fiber stress) of 1.80 M Pa (264 psi).

^k PC/Siloxane Copolymers in which siloxane comprises less than, or equal to, 5% of the total material composition by weight.

¹ Must have a minimum peak melting point of 160 °C, with less than 25% VDF monomer by weight and the remainder being fully fluorinated monomers.

^m PPA definition according to ASTM D5336: polyphthalamide, PPA, n—a polyamide in which residues of terephthalic acid or isophthalic acid or a combination of the two comprise at least 55 molar percentage of the dicarboxylic acid portion of the repeating structural units in the polymer chain. Additionally, this definition includes only those polyphthalamide materials that have a Glass Transition Temperature (Tg) of at least 85°C, when determined through second-heat DSC testing in accordance with the Differential Scanning Calorimetry, Section 47 of the Standard for Polymeric Materials - Short Term Property Evaluations, UL 746A.

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BSR/UL 763, Standard for Safety for Motor-Operated Commercial Food Preparing **Machines**

SUMMARY OF TOPICS

The following changes in requirements to the Standard for Motor-Operated Commercial Food Preparing Machines, UL 763, are being proposed:

1. Wand-type mixers - requirements of appliances provided with an interlock system STP BALLOTS AND ALL COMMENTS DUE: November 13, 2017

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missionfromult UL's goal is to have no interest category comprise more than one-third of the STP membership balance. To improve the current balance for STP 763, UL is looking for participants in ALL categories EXCEPT the Producer interest category. Definitions for these interest categories are available on the Standards STP Internet site: http://ulstandards.ul.com/develop-standards/participation/interest stegories/ If you are interested in applying for STP 763 membership or are aware of potential candidates for this STP, please contact the STP Project Manager, Anne Marie Jacobs, annemarie.jacobs@ul.com.

For your convenience in review, proposed additions to existing requirements are shown underlined and proposed deletions are shown lined-out.

1. Wand-type mixers - requirements of appliances provided with an interlock system RATIONALE

Proposal submitted by: Darrin Conlon, UL LLC

Wand-type mixers, or immersion blenders, may be provided with an interlock system that can only be actuated when the appliance is physically and mechanically attached to a mixing container. This type of construction only allows the interlock to be activated when the appliance is mounted to the container, which results in the appliance only being capable of being operated with the appliance blades enclosed by the container. Since this lessens the risk of physical injury to the user, this type of appliance is not required to comply with the momentary on/off switch requirements, and rather, the appliance interlock is to comply with the interlock system requirements.

This proposal impacts a test requirement and construction revision or clarification.

PROPOSAL

28 Wand-type Mixers (Immersion Blenders)

28.1 A hand-held wand-type mixer shall be provided with a momentary contact ON/OFF switch having the following features:

A distinct and separate motion, in addition to gripping the product, shall be required to energize the

The motion shall not be easily defeatible defeatable;

- A single motion shall be required to de-energize the unit; and C)
- The switch shall not be capable of locking in the ON position. d)

28.1A A non-hand-held wand-type mixer that is intended to be mechanically attached to a mixing container and is provided with an interlock switch that must be actuated only by this mechanical attachment to the container before ON operation of the appliance can occur, is not required to be provided with the momentary contact ON/OFF switch specified in 28.1. The interlock system shall comply with the interlock system requirements of 6.19.3. The mixing container may be provided with the appliance, or recommended by the manufacturer in the instructions.

28.2 A wand-type mixer is considered to comply with 21.1 if it is provided with top and side blade guarding that affords the necessary protection for the blade against contact with sides/bottom of bowl surfaces, and the user against inadvertent blade contact. Any openings in the top and side blade guarding shall not permit the entrance of the flat end of a 3/8 inch (9.5 mm) diameter rod, when placed perpendicular to the guard. As an alternate means of evaluation, any openings in the guarding shall not permit contact of the flat end of a 5/16 inch (8 mm) diameter rod of unlimited length with the blades, when placed at an angle of 45 degrees to the drive shaft. The bottom circular opening shall not be guarded in a manner that would interfere with the intended operation of the appliance.

. gris har 28.3 If the blades are removable, the slicing/cutting assemblies provided with wand-type mixers shall betw provided with a means to minimize the risk of a cut-type injury (such as stems, finger holes, grips handles

BSR/UL 61730-1, Standard for Safety for Photovoltaic (PV) Module Safety Qualification -Part 1: Requirements for Construction

1. Clarifications and Corrections to Clauses 5.2.3DV and 5.6.4.2DV in the Proposed New Standard for Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction, UL 61730-1.

5.2.3DV D2 Modification of 5.2.3 in accordance with the following:

- Add the following new paragraph at the end of the first paragraph: "The module is considered to be in compliance with this standard only when the module is mounted in the manner specified by the mounting instructions. A module with exposed conductive parts is considered to be in compliance with this standard only when it is electrically grounded in accordance with the manufacturer's instructions and the requirements of the National Electrical Code, ANSI/NFPA 70 (2014-2017)."

- Add the following note after the phrase "The electrical documentation shall include a detailed description of the electrical insulation wiring method to be used. This description shall include:" NOTE - The first, third and fourth four items in this list refer to modules with a wiring compartment intended for use with field-installed wiring.

- Replace the sixth bullet about bonding with the following the bonding and grounding method(s) to be used (if applicable) shall be specified All provided or specified hardware shall be identified in the documentation;"

- Replace the seventh bullet about the documentation for by-pass diodes with the following: "the type and rating of bypass-diodes to be used as well as the installation instructions for those diodes (if applicable)."

5.6.4.2DV D2 Modification by replacing the first paragraph with the following:

Distances through cemented joints as listed in line 4 of Table 3 (values for distance through cemented joints are extracted from Table 13 of IEC 61558-1:2005) shall be used if the following requirements according to IEC 61730-2 are fulfilled. Class 0 modules with cemented joints are acceptable if they meet the requirements for cemented joints for Class II modules as specified in line 4 of Table 3;