ANSI STANDARDS ACTION

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Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

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ISSN 0038-9633

Comment Deadline: June 18, 2017

NSF (NSF International)

Revision

BSR/NSF 14-201x (i83r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2016a)

The physical, performance, and health effects requirements in this Standard apply to thermoplastic and thermoset plastic piping system components including, but not limited to, pipes, fittings, valves, joining materials, gaskets, and appurtenances.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Lauren Panoff; lpanoff@nsf.org

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 21-201x, Standard for Safety for LP-Gas Hose (revision of ANSI/UL 21-2015)

The following is being proposed: (1) Revision to the Moist Ammonia-Air Stress Cracking test.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 330-201x, Standard for Safety for Hose and Hose Assemblies for Dispensing Flammable Liquids (revision of ANSI/UL 330-2013a)

The following is being proposed: (1) Revision to requirement for samples in the tensile strength and elongation tests; (2) Clarification of ethanol levels and fuels not covered by the standard; and (3) Deletion of scope paragraph 1.3 regarding fuels not covered in paragraph 1.1.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 569-201x, Standard for Safety for Pigtails and Flexible Hose Connectors for LP-Gas (revision of ANSI/UL 569-2013)

The following is being proposed: (1) Revision to the Moist Ammonia-Air Stress Cracking test.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 588-201X, Standard for Safety for Seasonal and Holiday Decorative Products (revision of ANSI/UL 588-2015)

This covers: (1) Clarification of the scope; (2) Revision to the total length of decorative outfit accessories; (3) Addition of CXTW-IS; and (4) Revise 15.3 to reference the Lampholder Strain Relief Test.

Click here to view these changes in full

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 752-201X, Standard for Safety for Bullet-Resisting Equipment (revision of ANSI/UL 752-2006 (R2015))

Level 3 bullet specification.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Mark Ramlochan, (613) 368-4422, Mark.Ramlochan@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1037-201x, Standard for Safety for Antitheft Alarms and Devices (revision of ANSI/UL 1037-2016)

Proposal dated 5-19-2017 clarifies requirements for residential security containers in paragraphs 3.7, 54.2.7, and 54.3.3.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Paul Lloret, (510) 319-4269, Paul.E.Lloret@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1310-201x, Standard for Safety for Class 2 Power Units (Proposal dated 5-19-17) (revision of ANSI/UL 1310-2017)

The following is proposed: (1) Exception for products marked rainproof or raintight, and (2) Revised markings and instructions for outdoor use.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jonette Herman, (919) 549-1479, Jonette.A.Herman@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1449-201x, Standard for Safety for Surge Protective Devices (revision of ANSI/UL 1449-2016)

(24) Withdrawal of proposal: Revision to the exception of paragraph 40.8.1.

Click here to view these changes in full

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

Comment Deadline: July 3, 2017

AAFS (American Academy of Forensic Sciences)

New Standard

BSR/ASB Std 011-201x, Scope of Expertise in Forensic Document Examination (new standard)

This document will describe the responsibilities and qualifications of individuals engaged in the practice of forensic document examination. This document can provide guidance to anyone encountering matters involving forensic document examination.

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 020-201x, Standards for Validation Studies of DNA Mixtures for the Development and Verification of a Laboratory Mixture Interpretation Protocol (new standard)

These standards set forth the requirements for the design and evaluation of internal validation studies for mixed DNA samples and the development of appropriate interpretation protocols for mixtures based on the validation studies performed. These standards include a requirement that the laboratory verify and document that the mixture interpretation protocols developed from the completed validation studies generate reliable and consistent interpretations and conclusions for the types of mixed DNA samples typically encountered by the laboratory.

NOTE: Document and comments template can be viewed on the AAFS Standards Board website at: https://asb.aafs.org/notification-of-standard-development-and-coordination/.

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

AARST (American Association of Radon Scientists and Technologists)

Revision

BSR/AARST CC-1000-201x, Soil Gas Control Systems in New Construction of Buildings (revision of ANSI/AARST CC-1000-2017)

CC-1000 prescribes minimum requirements for the construction of any building intended for human occupancy, except for 1- and 2-family dwellings, in order to reduce occupant exposure to radon and other hazardous soil gases. The proposed revision relates to harmonization with more recent deliberations at other AARST radon mitigation standards and affects Section 9 for ASD or passive system exhaust configurations.

Single copy price: $TBD

Obtain an electronic copy from: www.RadonStandards.us

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

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

AARST (American Association of Radon Scientists and Technologists)

Revision

BSR/AARST RMS-LB-201x, Radon Mitigation Standards for Schools and Large Buildings (revision of ANSI/AARST RMS-LB-2014)

RMS-LB is a standard of practice for radon mitigation in existing schools and large buildings. The proposed revisions relate to harmonization with more recent deliberations at other AARST radon mitigation standards regarding: Section 7.4 for ASD exhaust configurations; new Section 1.5.2 for use in vapor intrusion mitigation; and new Section 7.5.3.2 for ASD fans located below ground.

Single copy price: $TBD

Obtain an electronic copy from: www.RadonStandards.us

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

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

AARST (American Association of Radon Scientists and Technologists)

Revision

BSR/AARST RMS-MF-201x, Radon Mitigation Standards for Multifamily Buildings (revision of ANSI/AARST RMS-MF-2014)

RMS-MF is a standard of practice for radon mitigation in existing multifamily buildings. The proposed revisions relate to harmonization with more recent deliberations at other AARST radon mitigation standards regarding: Section 7.4 for ASD exhaust configurations; new Section 1.5.2 for use in vapor intrusion mitigation; and new Section 7.5.3.2 for ASD fans located below ground.

Single copy price: $TBD

Obtain an electronic copy from: www.RadonStandards.us

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

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

ASA (ASC S3) (Acoustical Society of America)

Reaffirmation

BSR/ASA S3.5-1997 (R201x), Methods for Calculation of the Speech Intelligibility Index (reaffirmation of ANSI ASA S3.5-1997 (R2012))

Defines the method for computing a physical measure that is highly correlated with the intelligibility of speech as evaluated by speech perception tests given a group of talkers and listeners. This measure is called the Speech Intelligibility Index, or SII. The SII is calculated from acoustical measurements of speech and noise.

Single copy price: $130.00

Obtain an electronic copy from: asastds@acousticalsociety.org

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

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

ASA (ASC S3) (Acoustical Society of America)

Reaffirmation

BSR/ASA S3.37-1987 (R201x), Preferred Earhook Nozzle Thread for Postauricular Hearing Aids (reaffirmation of ANSI ASA S3.37-1987 (R2012))

Describes a preferred thread for earhook nozzles on postauricular hearing aids. The need for such a standard arises from the wide variety of earhooks that hearing-aid dispensers are required to keep in inventory to utilize different postauricular hearing aids from several manufacturers.

Single copy price: $90.00

Obtain an electronic copy from: asastds@acousticalsociety.org

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

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

ASA (ASC S3) (Acoustical Society of America)

Reaffirmation

BSR/ASA S3.42-1992/Part 1 (R201x), Testing Hearing Aids with a Broadband Noise Signal (reaffirmation of ANSI/ASA S3.42-1992/Part 1 (R2012))

Describes techniques for characterizing steady-state performance of hearing aids with a broadband noise signal to assess performance of hearing aids in environments more nearly representing their real-world use. Noise test signal specified has been employed by the National Bureau of Standards for over 40 years in testing hearing aids and describes noise saturation sound pressure level, noise gain, frequency response, family of response curves and output versus input characteristic tests.

Single copy price: $100.00

Obtain an electronic copy from: asastds@acousticalsociety.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

Revision

BSR/ASAE S584.4 MONYEAR-201x, Agricultural Equipment: Speed Identification Symbol (SIS) (revision of ANSI/ASAE S584.3-2013)

This standard is primarily directed to identifying agricultural equipment (implements of husbandry) that have been designed in their original equipment configuration for specified ground speeds greater than 40 km/h (25 mile/h) but under 65 km/h (40 mile/h), and for all towed machines of any speed. It applies to self-propelled, semi-integral, and towed equipment moving on public roads.

Single copy price: $58.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASSE (Safety) (American Society of Safety Engineers)

Revision

BSR/ASSE Z9.3-201X, Spray Finishing Operations: Safety Code for Design, Construction and Ventilation (revision and redesignation of ANSI/AIHA Z9.3 -2007)

This standard is intended to help manufacturers and users protect the health of personnel from injurious effects of contact with gases, vapors, mists, dusts, powders, or solvents used in, created, released, or disseminated during or by spray finishing operations.

Single copy price: $77.00

Order from: Ovidiu Munteanu, (847) 232-2012, OMunteanu@ASSE.org

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

AWEA (American Wind Energy Association)

New National Adoption

BSR/AWEA 61400-11-201x, Acoustic noise measurement techniques (identical national adoption of IEC 61400-11 Ed.3)

This standard presents measurement procedures that enable noise emissions of a wind turbine to be characterized.This involves using measurement methods appropriate to noise emission assessment at locations close to the machine, in order to avoid errors due to sound propagation, but far enough away to allow for the finite source size. The procedures described are different in some respects from those that would be adopted for noise assessment in community noise studies. They are intended to facilitate characterization of wind turbine noise with respect to a range of wind speeds and directions. Standardization of measurement procedures will also facilitate comparisons between different wind turbines. The procedures present methodologies that will enable the noise emissions of a single wind turbine to be characterized in a consistent and accurate manner. These procedures include the following:

- location of acoustic measurement positions;

- requirements for the acquisition of acoustic, meteorological, and associated wind turbine operational data;

- analysis of the data obtained and the content for the data report; and

- definition of specific acoustic emission parameters, and associated descriptors, which are used for making environmental assessments.

The standard is not restricted to wind turbines of a particular size or type. The procedures described in this standard allow for the thorough description of the noise emission from a wind turbine. If, in some cases, less comprehensive measurements are needed, such measurements are made according to the relevant parts of this standard.

Single copy price: Free

Obtain an electronic copy from: Standards@awea.org

Order from: Michele Mihelic, (202) 383-2500, mmihelic@awea.org

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

AWEA (American Wind Energy Association)

New National Adoption

BSR/AWEA 61400-13-201x, Measurement of mechanical loads (identical national adoption of IEC 61400-13 Ed. 1)

This part of IEC 61400 deals with mechanical load measurements on wind turbines. It mainly focuses on large (>40 m2) electricity generating horizontal axis wind turbines. However, the methods described might be applicable to other wind turbines as well (for example, mechanical water pumpers, vertical axis turbines). The object of this specification is to describe the methodology and corresponding techniques for the experimental determination of the mechanical loading on wind turbines. This technical specification is intended to act as a guide for carrying out measurements used for verification of codes and/or for direct determination of the structural loading. This specification is not only intended as one coherent measurement specification but can also be used for more limited measurement campaigns.

Single copy price: Free

Obtain an electronic copy from: Standards@awea.org

Order from: Michele Mihelic, (202) 383-2500, mmihelic@awea.org

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

AWWA (American Water Works Association)

New Standard

BSR/AWWA C810-201x, Replacement and Flushing of Lead Service Lines (new standard)

This standard describes essential procedures for the replacement of lead water service lines and flushing following replacement. Essential procedures include: appropriate tools and techniques; flushing a service line after replacement; factors to consider in optimizing flushing; and instructions to provide customers affected by the replacement including additional risk reduction measures.

Single copy price: Free

Obtain an electronic copy from: ETSsupport@awwa.org

Order from: Vicki David, (303) 347-3434, vdavid@awwa.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA B601-201x, Sodium Metabisulfite (revision of ANSI/AWWA B601-2011)

This standard describes the use of sodium metabisulfite (Na2S2O5) in the treatment of potable water, wastewater, or reclaimed water.

Single copy price: Free

Obtain an electronic copy from: ETSsupport@awwa.org

Order from: Vicki David, (303) 347-3434, vdavid@awwa.org

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

AWWA (American Water Works Association)

Revision

BSR/AWWA D104-201x, Automatically Controlled, Impressed-Current Cathodic Protection for the Interior Submerged Surfaces of Steel Water Storage Tanks (revision of ANSI/AWWA D104-2010)

This standard describes automatically controlled, impressed-current cathodic protection systems intended to minimize corrosion of interior submerged surfaces of steel water storage tanks and 30-in. (750-mm) diameter and larger wet risers of elevated tanks.

Single copy price: $20.00

Obtain an electronic copy from: vdavid@awwa.org

Order from: Paul Olson, (303) 347-6178, polson@awwa.org; vdavid@awwa. org

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

CSA (CSA Group)

Revision

BSR Z21.73-201x, Standard for Portable Type Gas Camp Lights (same as CSA 11.1-20xx) (revision of ANSI Z21.73-2011)

Details test examination criteria for portable type gas camp lights for use with propane, butane, liquefied petroleum gas, and any combination; and for outdoor use only.

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

CSA (CSA Group)

Revision

BSR Z21.88-201x, Vented Gas Fireplace Heaters (same as CSA 2.33-201x) (revision of ANSI Z21.88-2016)

Test and examination criteria for vented gas fireplace heaters for use with natural and propane gas, which allows the view of flames and provides the simulation of a solid fuel fireplace and furnishes warm air to the space in which it is installed with or without duct connections. A vented gas-fired fireplace heater is designed to comply with minimum thermal efficiency requirements and may be controlled by an automatic thermostat. Direct vent appliances may be installed in manufactured (mobile) homes and recreational vehicles.

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

CSA (CSA Group)

Revision

BSR Z21.97-201x, Outdoor Decorative Gas Appliances (same as CSA 2.41 -201x) (revision of ANSI Z21.97-2014)

Decorative gas appliances for outdoor installation for use with natural gas and propane. For connection to a fixed fuel piping system, or an integral self-contained liquefied petroleum gas supply system, provided the appliance incorporates mounting means for the attachment of a maximum of two cylinders, or to a remote self-contained liquefied petroleum gas supply system. These requirements apply to appliances operating at inlet gas pressures not exceeding 1/2 psig (3.5 kPa).

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

FCI (Fluid Controls Institute)

New Standard

BSR/FCI 69-1-201x, Pressure Rating Standard for Steam Traps (new standard)

The standard provides the minimum requirements for the design, fabrication, pressure rating, and marking of pressure containing housings for steam traps.

Single copy price: Free

Obtain an electronic copy from: fci@fluidcontrolsinstitute.org

Order from: FCI; fci@fluidcontrolsinstitute.org

Send comments (with copy to psa@ansi.org) to: Leslie Schraff, (216) 241 -7333, fci@fluidcontrolsinstitute.org

IES (Illuminating Engineering Society)

New Standard

BSR/IES/ALA RP-11-201x, Recommended Practice for Lighting for Interior and Exterior Residential Environments (new standard)

This recommended practice is a guide for designing and for teaching lighting. It covers residential living spaces and other areas intended to impart a residential atmosphere. It describes design objectives, criteria for quantity and quality of illuminance, lighting methods, types and uses of equipment, energy use, and electrical code considerations. Various solutions that address residential lighting problems are also presented.

Single copy price: $25.00

Obtain an electronic copy from: pmcgillicuddy@ies.org

Order from: Patricia McGillicuddy, (212) 248-5000, pmcgillicuddy@ies.org

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

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 60947-7-4-201x, Standard for Low-Voltage Switchgear and Controlgear - Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors (new standard)

UL proposed the first edition of the Standard for Low-Voltage Switchgear and Controlgear - Part 7-4: Ancillary equipment - PCB terminal blocks for copper conductors, UL 60947-7-4.

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: Valara Davis, (919) 549 -0921, Valara.Davis@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 94-201x, Standard for Safety for Tests for Flammability of Plastic Materials for Parts in Devices and Appliances (revision of ANSI/UL 94-2017)

This proposal covers revisions to the Horizontal Burning Foamed Material Test.

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: Derrick Martin, (510) 319 -4271, Derrick.L.Martin@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1090-201x, Standard for Safety for Electric Snow Movers (revision of ANSI/UL 1090-2016)

(1) Proposed addition of Electrostatic Discharge Test requirements to determine if potential safety hazards exist during operation; (2) Proposed revision and addition of safety instruction requirements to specify minimum gauge requirements.

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: Beth Northcott, (847) 664 -3198, Elizabeth.Northcott@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1563-201x, Standard for Safety for Electric Spas, Equipment Assemblies, and Associated Equipment (revision of ANSI/UL 1563-2016)

These requirements apply to self-contained spas. They also apply to field-installed equipment assemblies, blowers, and controls for use with field-installed hot tubs, swimming pools, and non-self-contained spas. These products are for household or commercial use, indoors, outdoors, or both. All equipment is intended for installation and use in accordance with Article 680 of 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

Comment Deadline: July 18, 2017

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME A17.6-201x, Standard for Elevator Suspension, Compensation and Governor Systems (revision of ANSI/ASME A17.6-2010)

This Standard covers the means and members of suspension, compensation, and governor systems for elevators within the scope of ASME A17.1/CSA B44. This Standard includes the material properties, design, testing, inspection, and replacement criteria for these means. It includes the requirements for steel wire rope, aramid fiber rope, and noncircular elastomeric coated steel suspension members, and provides direction for future constructions as new technology develops.

Single copy price: Free

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

Send comments (with copy to psa@ansi.org) to: Nicole Gomez, ASME

Projects Withdrawn from Consideration

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

API (American Petroleum Institute)

BSR/API RP 17A/ISO 13628-1-2005 (R201x), Design and Operations of Subsea Productions Systems - General Requirements and Recommendations (reaffirmation of ANSI/API RP 17A/ISO 13628-1-2005)

This part of ISO 13628 provides general requirements and overall recommendations for development of complete subsea production systems, from the design phase to decommissioning and abandonment.

Inquiries may be directed to Edmund Baniak, (202) 682-8135, baniake@api.org

ASTM (ASTM International)

BSR/ASTM WK46555-201x, New Practice for Standard Ignition Sources (new standard)

http://www.astm.org/DATABASE.CART/WORKITEMS/WK46555.htm

ASTM (ASTM International)

BSR/ASTM WK47169-201x, New Test Method for tensile strength of gahites usine the Brazilian Disc techniqe (new standard)

http://www.astm.org/DATABASE.CART/WORKITEMS/WK47169.htm

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.

API (American Petroleum Institute)

ANSI/API RP 17A/ISO 13628-1-2005, Design and Operation of Subsea Production Systems - Part 1: General Requirements and Recommendations

Questions may be directed to: Edmund Baniak, (202) 682-8135, baniake@api.org

API (American Petroleum Institute)

ANSI/API RP 17A/ISO 13628-1/Amd 1-2010, Design and Operation of Subsea Production Systems - General Requirements and Recommendations

Questions may be directed to: Edmund Baniak, (202) 682-8135, baniake@api.org

Correction

Incorrect Comment Closing Date

ANSI/ASME A112.18.1-2012/CSA B125.1-2012

In the May 12, 2017 Standards Action the comment closing date for the (reaffirmation of ANSI/ASME A112.18.1-2012/CSA B125.1-2012) was listed incorrectly. The actual comment deadline is July 11, 2017.

Call for Members (ANS Consensus Bodies)

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

AARST (American Association of Radon Scientists and Technologists)

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

Contact: *Gary Hodgden*

Phone: (202) 830-1110

Fax: (913) 780-2090

E-mail: standards@aarst.org

BSR/AARST CC-1000-201x, Soil Gas Control Systems in New Construction of Buildings (revision of ANSI/AARST CC-1000-2017)

BSR/AARST RMS-MF-201x, Radon Mitigation Standards for Multifamily Buildings (revision of ANSI/AARST RMS-MF-2014)

BSR/AARST RMS-LB-201x, Radon Mitigation Standards for Schools and Large Buildings (revision of ANSI/AARST RMS-LB-2014)

ASA (ASC S12) (Acoustical Society of America)

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

Contact: *Neil Stremmel*

Phone: (631) 390-0215

Fax: (631) 923-2875

E-mail: nstremmel@acousticalsociety.org

BSR ASA S12.55 Amd.1-201x/ISO 3745-201x Amd.1-201x, Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemi-anechoic rooms - Amendment 1 (identical national adoption of ISO 3745 Amd.1:2017)

ASSE (Safety) (American Society of Safety Engineers)

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

Contact: *Ovidiu Munteanu*

Phone: (847) 232-2012

Fax: (847) 699-2929

E-mail: OMunteanu@ASSE.org

BSR/ASSE Z9.3-201X, Spray Finishing Operations: Safety Code for Design, Construction and Ventilation (revision and redesignation of ANSI/AIHA Z9.3-2007)

AWEA (American Wind Energy Association)

Office: 1501 M Street, NW,
Suite 1000
Washington, DC 20005

Contact: *Michele Mihelic*

Phone: (202) 383-2500

E-mail: mmihelic@awea.org

BSR/AWEA 61400-23-201x, Full scale structural testing of rotor blades (identical national adoption of IEC 61400-23 Ed. 1)

BSR/AWEA 61400-27-1-201x, Electrical simulation models - Wind turbines (identical national adoption of IEC 61400-27-1 Ed. 1)

CGA (Compressed Gas Association)

Office: 14501 George Carter Way
Suite 103
Chantilly, VA 20151

Contact: *Kristy Mastromichalis*

Phone: (703) 788-2728

Fax: (703) 961-1831

E-mail: kmastromichalis@cganet.com

BSR/CGA G-2.1-201x, Requirements for the Storage and Handling of Anhydrous Ammonia (revision of ANSI CGA G-2.1-2014)

CTA (Consumer Technology Association)

Office: 1919 South Eads Street
Arlington, VA 22202

Contact: *Veronica Lancaster*

Phone: (703) 907-7697

Fax: (703) 907-4197

E-mail: vlancaster@cta.tech

BSR/CTA 2040-A-201x, SD Common Card Interface Standard (revision and redesignation of ANSI/CTA 2040-2011)

FCI (Fluid Controls Institute)

Office: 1300 Sumner Avenue
Cleveland, OH 44115

Contact: *Leslie Schraff*

Phone: (216) 241-7333

Fax: (216) 241-0105

E-mail: fci@fluidcontrolsinstitute.org

BSR/FCI 16-1-201x, Standard for Sizing Reclosing Safety Relief Valves (new standard)

BSR/FCI 17-1-201x, Standard for Production Testing of Sanitary Pressure Regulators (new standard)

BSR/FCI 69-1-201x, Pressure Rating Standard for Steam Traps (new standard)

IES (Illuminating Engineering Society)

Office: 120 Wall St. 17th Floor
New York, NY 10005
Contact: *Patricia McGillicuddy*
Phone: (212) 248-5000
E-mail: pmcgillicuddy@ies.org

BSR/IES/ALA RP-11-201x, Recommended Practice for Lighting for Interior and Exterior Residential Environments (new standard)

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Contact: *Karen Willis*
Phone: (703) 841-3277
Fax: (703) 841-3378
E-mail: Karen.Willis@nema.org

BSR C136.2-201X, Standard for Roadway and Area Lighting Equipment - Dielectric Withstand and Electrical Transient Immunity Requirements (revision of ANSI C136.2-2015)

NSF (NSF International)

Office: 789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Contact: *Lauren Panoff*
Phone: (734) 769-5197
E-mail: lpanoff@nsf.org

BSR/NSF 14-201x (i83r1), Plastics Piping System Components and Related Materials (revision of ANSI/NSF 14-2016a)

SDI (ASC A250) (Steel Door Institute)

Office: 30200 Detroit Road
Westlake, OH 44145
Contact: *Linda Hamill*
Phone: (440) 899-0010
Fax: (440) 892-1404
E-mail: leh@wherryassoc.com

BSR A250.8-201x, Specifications for Standard Steel Doors and Frames (SDI-100) (revision of ANSI A250.8-2014)

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, Illinois 60062
Contact: *Megan Monsen*
Phone: (847) 664-1292
E-mail: megan.monsen@ul.com

BSR/UL 1563-201x, Standard for Safety for Electric Spas, Equipment Assemblies, and Associated Equipment (revision of ANSI/UL 1563 -2016)

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ICC/ASHRAE 700-201x, National Green Building Standard

Home Innovation Research Labs is seeking committee members for ICC/ASHRAE 700-201x, National Green Building Standard (revision of ICC/ASHRAE 700-2015)

NOTE: Additional opportunity for applicants with interest in mixed-use buildings (residential and commercial occupancies) and buildings with institutional (I-1) occupancies for assisted living facilities, residential board and care facilities, and group homes.

Website for submitting application: www.homeinnovation.com/ngbs or contact:

Vladimir Kochkin
Home Innovation Research Labs
400 Prince George's Boulevard
Upper Marlboro, MD 20774-8731
Phone: (301) 430-6249
E-mail: standards@homeinnovation.com or vkochkin@HomeInnovation.com

Call for Members (ANS Consensus Bodies)

Call for Committee Members

ASC O1 – Safety Requirements for Woodworking Machinery

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

- General Interest
- Government
- Producer
- User

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

Final Actions on American National Standards

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

ASME (American Society of Mechanical Engineers)

Reaffirmation

ANSI/ASME MFC-3M-2004 (R2017), Measurement of Fluid Flow in Pipes Using Orifice, Nozzle, and Venturi (reaffirmation of ANSI/ASME MFC-3M-2004): 5/11/2017

Revision

ANSI/ASME PCC-3-2017, Inspection Planning Using Risk Based Methods (revision of ANSI/ASME PCC 3-2007 (R2012)): 5/11/2017

ATIS (Alliance for Telecommunications Industry Solutions)

Reaffirmation

ANSI/ATIS 0300232-2012 (R2017), Human-to-Machine Interface Specification for Telecommunications Management (reaffirmation of ANSI/ATIS 0300232-2012): 5/11/2017

Revision

ANSI/ATIS 0300251-2017, Codes for Identification of Service Providers for Information Exchange (revision of ANSI/ATIS 0300251 -2007 (R2012)): 5/11/2017

AWS (American Welding Society)

New Standard

ANSI/AWS B5.2-2017, Specification for the Training, Qualification, and Company Certification of Welding Inspector Specialists and Welding Inspector Assistants (new standard): 5/11/2017

AWWA (American Water Works Association)

Revision

ANSI/AWWA C901-2017, Polyethylene (PE) Pressure Pipe and Tubing, 3/4 In. (19 mm) through 3 In. (76 mm), for Water Service (revision of ANSI/AWWA C901-2008): 5/11/2017

CSA (CSA Group)

Revision

* ANSI Z21.13-2017, Gas-fired low pressure steam and hot boilers (Same as CSA 4.9-201x) (revision of ANSI Z21.13-2013a): 5/11/2017

ECIA (Electronic Components Industry Association)

New National Adoption

ANSI/EIA 61014-2017, Programs for relability growth (identical national adoption of IEC 61014:2003 Ed.2.0): 5/11/2017

ANSI/EIA 61025-2017, Fault tree analysis (FTA) (identical national adoption of IEC 61025:2006 Ed.2.0): 5/11/2017

ANSI/EIA 61124-2017, Reliability testing - Compliance tests for constant failure rate and constant failure intensity (identical national adoption of IEC 61124:2012 Ed.3.0): 5/11/2017

ANSI/EIA 61164-2017, Reliability growth - Statistical test and estimation methods (identical national adoption of IEC 61164:2004 Ed.2.0): 5/11/2017

ANSI/EIA 61649-2017, Weibull Analysis (identical national adoption of IEC 61649:2008 Ed.2.0): 5/11/2017

ANSI/EIA 61710-2017, Power law mode - Goodness-of-fit tests and estimation methods (identical national adoption of IEC 61710:2013 Ed.2.0): 5/11/2017

ANSI/EIA 62506-2017, Methods for product accelerated testing (identical national adoption of IEC 62506:2013 Ed.1.0): 5/11/2017

EOS/ESD (ESD Association, Inc.)

Revision

ANSI/ESD S8.1-2017, ESD Association Standard for the Protection of Electrostatic Discharge Susceptible Items - Symbols - ESD Awareness (revision of ANSI/ESD S8.1-2012): 5/11/2017

ANSI/ESDA/JEDEC JS-001-2017, ESDA/JEDEC Joint Standard for Electrostatic Discharge Sensitivity Testing - Human Body Model (HBM) - Component Level (revision of ANSI/ESDA/JEDEC JS-001 -2014): 5/12/2017

FCI (Fluid Controls Institute)

Revision

ANSI/FCI 87-1-2017, Classification and Operating Principles of Steam Traps (revision of ANSI/FCI 87-1-2009): 5/11/2017

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE C57.32-2015, Standard for Requirements, Terminology, and Test Procedures for Neutral Grounding Devices (new standard): 5/11/2017

Revision

ANSI/IEEE 1801-2016, Standard for Design and Verification of Low-Power, Energy-Aware Electronic Systems (revision of ANSI/IEEE 1801-2015): 5/11/2017

ANSI/IEEE C37.13-2015, Standard for Low-Voltage AC Power Circuit Breakers Used in Enclosures (revision of ANSI/IEEE C37.13-2008): 5/11/2017

NSAA (ASC B77) (National Ski Areas Association)

Revision

ANSI B77.1-2017, Passenger Ropeways - Aerial Tramways, Aerial Lifts, Surface Lifts, Tow and Conveyors - Safety Standard (revision of ANSI B77.1-2011 and ANSI B77.1a-2012): 5/11/2017

SCTE (Society of Cable Telecommunications Engineers)

Revision

ANSI/SCTE 159-2-2017, Multimedia Application and Service - Part 2: IPCablecom Multimedia Web Services (revision of ANSI/SCTE 159 -2-2010): 5/12/2017

ANSI/SCTE 173-1-2017, Requirements for Preferential Telecommunications over IPCablecom Networks (revision of ANSI/SCTE 173-1-2010): 5/12/2017

ANSI/SCTE 173-2-2017, Framework for Implementing Preferential Telecommunications in IPCablecom and IPCablecom2 Networks (revision of ANSI/SCTE 173-2-2010): 5/12/2017

ANSI/SCTE 173-3-2017, Specification for Authentication in Preferential Telecommunications over IPCablecom2 Networks (revision of ANSI/SCTE 173-3-2010): 5/12/2017

ANSI/SCTE 173-4-2017, Specification for Priority in Preferential Telecommunications over IPCablecom2 Networks (revision of ANSI/SCTE 173-4-2010): 5/12/2017

SPRI (Single Ply Roofing Institute)

Revision

ANSI/SPRI VF-1-2017, External Fire Design Standard for Vegetative Roof System (revision of ANSI/SPRI VF-1-2010): 5/11/2017

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 60730-2-22-2017, Standard for Automatic Electrical Controls - Part 2-22: Particular Requirements for Thermal Motor Protectors (identical national adoption of IEC 60730-2-22): 4/7/2017

Reaffirmation

ANSI/UL 199-2013 (R2017), Standard for Safety for Automatic Sprinklers for Fire-Protection Service (reaffirmation of ANSI/UL 199 -2013): 5/12/2017

Revision

ANSI/UL 180-2017, Standard for Liquid-Level Gauges for Oil Burner Fuels and Other Combustible Liquids (revision of ANSI/UL 180 -2012): 5/11/2017

ANSI/UL 2127-2017, Standard for Inert Gas Clean Agent Extinguishing System Units (revision of ANSI/UL 2127-2016): 5/9/2017

ANSI/UL 2166-2017, Standard for Halocarbon Clean Agent Extinguishing System Units (revision of ANSI/UL 2166-2016): 5/10/2017

ANSI/UL 122701-2017, Standard for Safety for Requirements for Process Sealing between Electrical Systems and Flammable or Combustible Process Fluids (Proposal dated 01-20-17) (revision and redesignation of ANSI/UL 122701-2011 (R2016), ANSI/ISA 12.27.01-2011 (R2016)): 5/12/2017

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.

ASA (ASC S12) (Acoustical Society of America)

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

BSR ASA S12.55 Amd.1-201x/ISO 3745-201x Amd.1-201x, Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for anechoic rooms and hemi-anechoic rooms - Amendment 1 (identical national adoption of ISO 3745 Amd.1:2017)

Stakeholders: Noise control engineers, manufacturers, researchers.

Project Need: This is the national adoption of a recent amendment to an ISO standard that was nationally adopted several years ago.

This amendment to ANSI/ASA S12.55-2012/ISO 3745:2012 provides numerous updates and corrections throughout the document.

ASTM (ASTM International)

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

BSR/ASTM E2147-201x , Standard Specification for Audit and Disclosure Logs for Use in Health Information Systems (new standard)

Stakeholders: Healthcare Informatics industry.

Project Need: This standard is being Reinstated since it is understood to still be used in the industry. Audit trail standards(such as E2147) are necessary to ensure patient safety and provide a reliable database for the preservation of patient records.

https://www.astm.org/DATABASE.CART/WORKITEMS/WK58777.htm

AWEA (American Wind Energy Association)

Contact: Michele Mihelic, (202) 383-2500, mmihelic@awea.org

BSR/AWEA 61400-23-201x, Full scale structural testing of rotor blades (identical national adoption of IEC 61400-23 Ed. 1)

Stakeholders: Wind energy stakeholders, operators, owners, developers, OEMs, contractors, subcontractors, independent service providers, and all other impacted stakeholders.

Project Need: AWEA intends idenitical adoption of IEC 61400-23 Ed. 1.

IEC 61400-23:2014 defines the requirements for full-scale structural testing of wind turbine blades and for the interpretation and evaluation of achieved test results. The standard focuses on aspects of testing related to an evaluation of the integrity of the blade, for use by manufacturers and third-party investigators. The following tests are considered in this standard:
- static load tests;
- fatigue tests;
- static load tests after fatigue tests; and
- tests determining other blade properties.

The purpose of the tests is to confirm to an acceptable level of probability that the whole population of a blade type fulfills the design assumptions.

BSR/AWEA 61400-27-1-201x, Electrical simulation models - Wind turbines (identical national adoption of IEC 61400-27-1 Ed. 1)

Stakeholders: Wind energy stakeholders, operators, owners, developers, OEMs, contractors, subcontractors, independent service providers, and all other impacted stakeholders.

Project Need: AWEA intends idenitical adoption of IEC 61400-27-1 Ed.1.

IEC 61400-27 defines standard electrical simulation models for wind turbines and wind power plants. The specified models are time-domain positive-sequence simulation models, intended to be used in power-system and grid-stability analyses. The models are applicable for dynamic simulations of short-term stability in power systems. IEC 61400-27 includes procedures for validation of the specified electrical simulation models. The validation procedure for IEC 61400-27 is based on tests specified in IEC 61400-21. IEC 61400-27 consists of two parts with the following scope:
- IEC 61400-27-1 specifies dynamic simulation models for generic wind turbine topologies/concepts/configurations on the market. IEC 61400-27-1 defines the generic terms and parameters with the purpose of specifying the electrical characteristics of a wind turbine at the connection terminals. The models are described in a modular way which can be applied for future wind turbine concepts. The dynamic simulation models refer to the wind turbine terminals. The validation procedure specified in IEC 61400-27-1 focuses on the IEC 61400-21 tests for response to voltage dips, reference point changes, and grid protection.
- IEC 61400-27-2 specifies dynamic simulation models for the generic wind power plant topologies/configurations on the market including wind power plant control and auxiliary equipment. In addition, IEC 61400-27-2 specifies a method to create models for future wind power plant configurations. The wind power plant models are based on the wind turbine models specified in IEC 61400-27-1. The electrical simulation models specified in IEC 61400-27 are independent of any software simulation tool.

AWS (American Welding Society)

Contact: John Douglass, (800) 443-9353, jdouglass@aws.org

BSR/AWS D3.6M-201x, Underwater Welding Code (revision of ANSI/AWS D3.6M-2017)

Stakeholders: Stakeholders are those involved in underwater welding of underwater structures, pipelines, marine vessels, and the nuclear industry.

Project Need: Revision of standard to support industry (owners, contractors, and regulatory bodies).

This Code covers the requirements for welding structures or components under the surface of water. It includes welding in both dry and wet environments.

CGA (Compressed Gas Association)

Contact: Kristy Mastromichalis, (703) 788-2728, kmastromichalis@cganet.com

BSR/CGA G-2.1-201x, Requirements for the Storage and Handling of Anhydrous Ammonia (revision of ANSI CGA G-2.1-2014)

Stakeholders: Producers: Manufactures or processes bulk ammonia; Users: Uses anhydrous ammonia storage/transportation systems; General Interest: General interest in anhydrous ammonia storage and transportation; Equipment Supplier: Manfuactures anhydrous ammonia storage and transportation systems or equipment; Regulatory Agencies/Government: Government representative involved in regulating the storage, transportation, and/or use of anhydrous ammonia; Anhydrous Ammonia Distributor and Retailers; and Trade Associations.

Project Need: To update CGA G-2.1.

This standard applies to the design, construction, repair, alteration, location, installation, and operation of anhydrous ammonia systems including refrigerated ammonia storage systems. This standard does not apply to: ammonia manufacturing plants; refrigeration systems where ammonia is used solely as a refrigerant; ammonia transportation pipelines; and ammonia barges and tankers.

CSA (CSA Group)

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

BSR CSA HGV 4.10-201x, Fittings for compressed hydrogen gas and hydrogen rich gas mixtures (revision of ANSI/CSA HGV 4.10-2012)

Stakeholders: Consumers, manufacturers, gas suppliers, certifying agencies.

Project Need: Revise the Standard for Safety.

This standard specifies uniform methods for testing and evaluating the performance of fittings for use with compressed hydrogen gas and hydrogen rich gas mixtures. It does not address special requirements for liquid and slush hydrogen.

CTA (Consumer Technology Association)

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

* BSR/CTA 2040-A-201x, SD Common Card Interface Standard (revision and redesignation of ANSI/CTA 2040-2011)

Stakeholders: Consumers, retailers, manufacturers.

Project Need: Revise ANSI/CTA 2040.

CTA-2040 describes interfaces between a Common Interface Module (CI Module) located on a microSD card and a Terminal device. The purpose of this standard is to specify the hardware, signaling, and application interface between a digital consumer electronics device, e.g., television receiver (handheld, stationary or otherwise), and a small, removable, replaceable CI Module that implements and embodies significant portions of a Conditional Access System (CAS).

FCI (Fluid Controls Institute)

Contact: Leslie Schraff, (216) 241-7333, fci@fluidcontrolsinstitute.org

BSR/FCI 16-1-201x, Standard for Sizing Reclosing Safety Relief Valves (new standard)

Stakeholders: Manufacturers, users, specifiers of safety relief valve equipment.

Project Need: The industry needed a standard to specify the sizing of safety relief valves.

This document specifies the sizing of safety relief valves for working pressure of 15 psi or greater.

BSR/FCI 17-1-201x, Standard for Production Testing of Sanitary Pressure Regulators (new standard)

Stakeholders: Manufacturers, users, specifiers of sanitary pressure regulators.

Project Need: The industry needed a standard for production testing of sanitary pressure regulators.

This standard provides guidelines for documenting minimum production tests and determining pass/fail criteria for sanitary pressure regulators undergoing production tests in a manufacturing facility. It applies to most designs including self- and pilot-operated pressure-reducing regulators, differential pressure regulators, pressure-loaded regulators, and regulators with or without internal relief valves.

NEMA (ASC C136) (National Electrical Manufacturers Association)

Contact: Karen Willis, (703) 841-3277, Karen.Willis@nema.org

BSR C136.2-201X, Standard for Roadway and Area Lighting Equipment - Dielectric Withstand and Electrical Transient Immunity Requirements (revision of ANSI C136.2-2015)

Stakeholders: Manufacturers and maintainers of roadway and area lighting fixtures.

Project Need: This projected is needed to correct a technical editorial error.

This standard covers luminaires and control devices classified for 600 volt operation and intended for use in roadway and area lighting applications. This project is to correct a technical editorial misprint.

NFPA (National Fire Protection Association)

Contact: Dawn Bellis, (617) 984-7210, ccronin@nfpa.org

BSR/NFPA 12-201x, Standard on Carbon Dioxide Extinguishing Systems (revision of ANSI/NFPA 12-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard contains minimum requirements for carbon-dioxide fire-extinguishing systems. This standard includes only the necessary essentials to make it workable in the hands of those skilled in this field.

BSR/NFPA 12A-201x, Standard on Halon 1301 Fire Extinguishing Systems (revision of ANSI/NFPA 12A-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard contains minimum requirements for total flooding Halon 1301 fire extinguishing systems. It includes only the essentials necessary to make the standard workable in the hands of those skilled in this field. Only those skilled in this work are competent to design, install, maintain, decommission, and remove this equipment. It might be necessary for many of those charged with purchasing, inspecting, testing, approving, operating, and maintaining this equipment to consult with an experienced and competent fire-protection engineer to effectively discharge their respective duties. (See Annex C.)

BSR/NFPA 22-201x, Standard for Water Tanks for Private Fire Protection (revision of ANSI/NFPA 22-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard provides the minimum requirements for the design, construction, installation, and maintenance of tanks and accessory equipment that supply water for private fire protection, including the following: (1) Gravity tanks, suction tanks, pressure tanks, and embankment-supported coated fabric suction tanks; (2) Towers; (3) Foundations; (4) Pipe connections and fittings; (5) Valve enclosures; (6) Tank filling; and (7) Protection against freezing.

BSR/NFPA 33-201x, Standard for Spray Application Using Flammable or Combustible Materials (revision of ANSI/NFPA 33-2015)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall apply to the spray application of flammable or combustible materials, as defined in this standard, either continuously or intermittently by any of the following methods: (1) Compressed air atomization, (2) Airless or hydraulic atomization, (3) Electrostatic application methods, and (4) Other means of atomized application. Refer to Figure A.1.1.1 for assistance in determining whether NFPA 33 applies to a particular spray application process.

BSR/NFPA 34-201x, Standard for Dipping, Coating, and Printing Processes Using Flammable or Combustible Liquids (revision of ANSI/NFPA 34-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall apply to dipping, roll coating, flow coating, curtain coating, printing, cleaning, and similar processes, referred to in this standard as "coating processes" or "processes," in which articles or materials are passed through tanks, vats, or containers, or passed over rollers, drums, or other process equipment that contain flammable or combustible liquids.

BSR/NFPA 68-201x, Standard on Explosion Protection by Deflagration Venting (revision of ANSI/NFPA 68-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall apply to dipping, roll coating, flow coating, curtain coating, printing, cleaning, and similar processes, referred to in this standard as "coating processes" or "processes," in which articles or materials are passed through tanks, vats, or containers, or passed over rollers, drums, or other process equipment that contain flammable or combustible liquids.

BSR/NFPA 79-201x, Electrical Standard for Industrial Machinery (revision of ANSI/NFPA 79-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

The provisions of this standard shall apply to the electrical/electronic equipment, apparatus, or systems of industrial machines operating from a nominal voltage of 600 volts or less, and commencing at the point of connection of the supply circuit conductors to the electrical equipment of the machine.

BSR/NFPA 92-201x, Standard for Smoke Control Systems (revision of ANSI/NFPA 92-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall apply to the design, installation, acceptance testing, operation, and ongoing periodic testing of smoke control systems.

BSR/NFPA 140-201x, Standard on Motion Picture and Television Production Studio Soundstages, Approved Production Facilities, and Production Locations (revision of ANSI/NFPA 140-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall address fire protection, property protection, and life safety in motion picture and television industry soundstages, approved production facilities, and production locations.

BSR/NFPA 170-201x, Standard for Fire Safety and Emergency Symbols (revision of ANSI/NFPA 170-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard presents symbols used for fire safety, emergency, and associated hazards.

BSR/NFPA 204-201x, Standard for Smoke and Heat Venting (revision of ANSI/NFPA 204-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall apply to the design of venting systems for the emergency venting of products of combustion from fires in buildings. The provisions of Chapters 4 through 10 shall apply to the design of venting systems for the emergency venting of products of combustion from fires in nonsprinklered, single-story buildings using both hand calculations and computer-based solution methods as provided in Chapter 9. Chapter 11 shall apply to venting in sprinklered buildings.

BSR/NFPA 241-201x, Standard for Safeguarding Construction, Alteration, and Demolition Operations (revision of ANSI/NFPA 241-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall apply to structures in the course of construction, alteration, or demolition, including those in underground locations.

BSR/NFPA 259-201x, Standard Test Method for Potential Heat of Building Materials (revision of ANSI/NFPA 259-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This method of test shall provide a means of determining, under controlled laboratory conditions, the potential heat of building materials subjected to a defined high-temperature exposure condition.

BSR/NFPA 260-201x, Standard Methods of Tests and Classification System for Cigarette Ignition Resistance of Components of Upholstered Furniture (revision of ANSI/NFPA 260-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

The tests described in this document apply to upholstered furniture components that are tested in a standard, defined composite.

BSR/NFPA 261-201x, Standard Method of Test for Determining Resistance of Mock-Up Upholstered Furniture Material Assemblies to Ignition by Smoldering Cigarettes (revision of ANSI/NFPA 261-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This test shall apply to upholstered furniture mock-ups. This test method is similar to that described in ASTM E1352, Standard Test Method for Cigarette Ignition Resistance of Mock-Up Upholstered Furniture Assemblies. Mock-up testing is used in assessing the relative resistance to continuing combustion of individual materials used in furniture, such as cover fabrics, filling materials, and welt tape, in realistic combinations and in an ideal geometric arrangement of the seat cushions, back, and arms of furniture items.

BSR/NFPA 270-201x, Standard Test Method for Measurement of Smoke Obscuration Using a Conical Radiant Source in a Single Closed Chamber (revision of ANSI/NFPA 270-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This shall be a fire-test-response standard. This test method shall provide a means of measuring smoke obscuration resulting from subjecting essentially flat materials, products, or assemblies (including surface finishes) not exceeding 25 mm in thickness to specified levels of thermal irradiance from a conical heater, in a single closed chamber, in the absence or presence of a pilot flame, and when placed in a horizontal orientation.

BSR/NFPA 274-201x, Standard Test Method to Evaluate Fire Performance Characteristics of Pipe Insulation (revision of ANSI/NFPA 274-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard describes a test method for determining the heat release and the smoke generation of pipe insulation assemblies mounted on steel pipes in a full-scale pipe chase.

BSR/NFPA 289-201x, Standard Method of Fire Test for Individual Fuel Packages (revision of ANSI/NFPA 289-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard describes a fire test method for determining the fire test response characteristics of individual fuel packages when exposed to various ignition sources.

BSR/NFPA 290-201x, Standard for Fire Testing of Passive Protection Materials for Use on LP-Gas Containers (revision of ANSI/NFPA 290-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

The test described in this procedure shall be used to determine the fire resistance of passive fire protection (PFP) materials applied to the exterior of LP-Gas containers. Thermal protection insulating systems are allowed for use on LP-Gas containers as a means of “Special Protection” in NFPA 58, Liquefied Petroleum Gas Code, and NFPA 59, Utility LPGas Plant Code. These standards have required that these materials undergo thermal performance testing as a precondition for acceptance. The intent of this testing procedure is to identify insulation systems that retard or prevent the release of the container’s contents in a fire environment of 50 minutes’ duration and that will resist a concurrent hose stream of 10 minutes’ duration. This test method provides a replacement for the test as described in Annex H of NFPA 58 and referenced in NFPA 59.

BSR/NFPA 495-201x, Explosive Materials Code (revision of ANSI/NFPA 495-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This code shall apply to the manufacture, transportation, storage, sale, and use of explosive materials.

BSR/NFPA 498-201x, Standard for Safe Havens and Interchange Lots for Vehicles Transporting Explosives (revision of ANSI/NFPA 498-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall apply to safe havens that are used for the parking of vehicles transporting explosives and to explosives interchange lots that are safe areas where less-than truckloads of explosives shall be permitted to be held for transfer from one vehicle to another for continuance in transportation.

BSR/NFPA 505-201x, Fire Safety Standard for Powered Industrial Trucks Including Type Designations, Areas of Use, Conversions, Maintenance, and Operations (revision of ANSI/NFPA 505-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall apply to fork trucks, tractors, platform lift trucks, motorized hand trucks, and other specialized industrial trucks powered by electric motors or internal combustion engines. This standard shall not apply to compressed air-operated or nonflammable compressed gas-operated industrial trucks, farm vehicles, or automotive vehicles for highway use.

BSR/NFPA 705-201x, Recommended Practice for a Field Flame Test for Textiles and Films (revision of ANSI/NFPA 705-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This recommended practice provides guidance to enforcement officials for the field application of an open flame to textiles and films that have been in use in the field or for which reliable laboratory data are not available. There is no known correlation between this recommended practice and NFPA 701, Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, or full-scale fire behavior.

BSR/NFPA 1001-201x, Standard for Fire Fighter Professional Qualifications (revision of ANSI/NFPA 1001-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard identifies the minimum job performance requirements (JPRs) for career and volunteer fire fighters whose duties are primarily structural in nature.

BSR/NFPA 1026-201x, Standard for Incident Management Personnel Professional Qualifications (revision of ANSI/NFPA 1026-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard identifies the minimum job performance requirements (JPRs) for personnel performing roles within an all-hazard incident management system.

BSR/NFPA 1061-201x, Standard for Professional Qualifications for Public Safety Telecommunications Personnel (revision of ANSI/NFPA 1061-2013)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard identifies the minimum job performance requirements for personnel working in public safety telecommunications.

BSR/NFPA 1081-201x, Standard for Industrial Fire Brigade Member Professional Qualifications (revision of ANSI/NFPA 1081-2011)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard identifies the minimum job performance requirements (JPRs) necessary to perform the duties as a member of an organized industrial fire brigade providing services at a specific facility or site.

BSR/NFPA 1404-201x, Standard for Fire Service Respiratory Protection Training (revision of ANSI/NFPA 1404-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall contain minimum requirements for the training component of the Respiratory Protection Program found in NFPA 1500, Standard on Fire Department Occupational Safety and Health Program.

BSR/NFPA 1451-201x, Standard for a Fire and Emergency Service Vehicle Operations Training Program (revision of ANSI/NFPA 1451-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall contain the minimum requirements for a fire and emergency service organization (FESO) vehicle operations training program.

BSR/NFPA 1855-201x, Standard for Selection, Care, and Maintenance of Protective Ensembles for Technical Rescue Incidents (revision of ANSI/NFPA 1855 -2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall specify the minimum selection, care, and maintenance requirements for utility technical rescue protective, rescue and recovery technical rescue protective, and chemicals, biological agents, and radiological particulate [also known as chemical, biological, radiological, and nuclear (CBRN) technical rescue] ensembles and the individual ensemble elements, including garments, helmets, gloves, footwear, and interface components, that are compliant with NFPA1951, Standard on Protective Ensembles for Technical Rescue Incidents.

BSR/NFPA 1858-201x, Standard on Selection, Care, and Maintenance of Life Safety Rope and Equipment for Emergency Services (new standard)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall specify the minimum selection, care, and maintenance requirements for life-safety rope, escape rope and webbing, water-rescue throwlines, moderate elongation laid life-saving rope, life-safety harnesses, belts, auxiliary equipment, litters, and victim-extrication devices for emergency services personnel that are compliant with NFPA 1983, Standard on Life Safety Rope and Equipment for Emergency Services.

BSR/NFPA 1925-201x, Standard on Marine Fire-Fighting Vessels (revision of ANSI/NFPA 1925-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall provide minimum requirements for marine fire-fighting vessels. This standard shall also provide minimum maintenance and testing requirements for marine fire-fighting vessels.

BSR/NFPA 1962-201x, Standard for the Care, Use, Inspection, Service Testing, and Replacement of Fire Hose, Couplings, Nozzles, and Fire Hose Appliances (revision of ANSI/NFPA 1962-2008)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard covers the care, use, inspection, service testing, and replacement of fire hose, fire-hose couplings, fire-fighting nozzles, and fire-hose appliances, and the associated record keeping.

BSR/NFPA 1964-201x, Standard for Spray Nozzles (revision of ANSI/NFPA 1964-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard covers the requirements for new adjustable-pattern spray nozzles intended for general firefighting use, for marine and offshore platform fire-fighting use, or for use with fire hoses affixed to standpipe systems.

BSR/NFPA 1981-201x, Standard on Open-Circuit Self-Contained Breathing Apparatus (SCBA) for Emergency Services (revision of ANSI/NFPA 1981-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall specify the minimum requirements for the design, performance, testing, and certification of new compressed breathing air open-circuit self-contained breathing apparatus (SCBA) and compressed breathing air combination open-circuit self-contained breathing apparatus and supplied air respirators (SCBA/SARs); and for the replacement parts, components, and accessories for these respirators.

BSR/NFPA 1982-201x, Standard on Personal Alert Safety Systems (PASS) (revision of ANSI/NFPA 1982-2012)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard shall specify minimum requirements for the design, performance, testing, and certification for all personal alert safety systems (PASS) for emergency services personnel. NFPA 1500, Standard on Fire Department Occupational Safety and Health Program, requires that each person involved in rescue, fire fighting, or other hazardous duties be provided with and use a PASS.

BSR/NFPA 2001-201x, Standard on Clean Agent Fire Extinguishing Systems (revision of ANSI/NFPA 2001-2014)

Stakeholders: Manufacturers, users, installers/maintainers, labor, enforcing authority, insurance, consumers, special experts.

Project Need: Public Interest and need.

This standard contains minimum requirements for total-flooding and local-application clean-agent fire-extinguishing systems. It does not cover fire-extinguishing systems that use carbon dioxide or water as the primary extinguishing media, which are addressed by other NFPA documents.

SCTE (Society of Cable Telecommunications Engineers)

Contact: Kim Cooney, (800) 542-5040, kcooney@scte.org

BSR/SCTE 23-2-201x, Data-Over-Cable Systems 1.1 Baseline Privacy Plus Interface Specification (revision of ANSI/SCTE 23-2-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

The intent of this BPI+ specification is to describe MAC layer security services for DOCSIS® CMTS - CM communications. BPI+ security goals are twofold:
- provide cable modem users with data privacy across the cable network;
- provide MSOs with service protection; i.e., prevent unauthorized users from gaining access to the network's RF MAC services.

BSR/SCTE 24-21-201x, BV16 Speech Codec Specification for Voice over IP Applications in Cable Telephony (revision of ANSI/SCTE 24-21-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document contains the description of the BV16 speech codec. BV16 compresses 8-kHz sampled narrowband speech to a bit rate of 16 kb/s by employing a speech coding algorithm called Two-Stage Noise Feedback Coding (TSNFC), developed by Broadcom.

BSR/SCTE 24-23-201x, BV32 Speech Codec Specification for Voice Over IP Applications in Cable Telephony (revision of ANSI/SCTE 24-23-2012)

Stakeholders: Cable Telecommunications industry.

Project Need: Update to current technology.

This document contains the description of the BV32 speech codec. BV32 compresses 16-kHz sampled wideband speech to a bit rate of 32 kb/s (kilobits per second) by employing a speech coding algorithm called Two-Stage Noise Feedback Coding (TSNFC), developed by Broadcom.

SDI (ASC A250) (Steel Door Institute)

Contact: Linda Hamill, (440) 899-0010, leh@wherryassoc.com

BSR A250.8-201x, Specifications for Standard Steel Doors and Frames (SDI-100) (revision of ANSI A250.8-2014)

Stakeholders: Manufacturers, distributors, architects, and users.

Project Need: Incorporate tolerance disclaimer and update reference standards.

This specification offers a variety of choices suitable for any commercial application and covers sizes, design, materials, general construction, and finishing of standard steel doors and frames.

UL (Underwriters Laboratories, Inc.)

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

* BSR/UL 5500-201x, Standard for Safety for Remote Software Updates (new standard)

Stakeholders: Manufacturers of appliances and medical devices that are have software capable of being remotely updated.

Project Need: To obtain national recognition of a standard covering remote software updates.

This standard covers the remote updating of software via the manufacturer's recommended process or steps. It is limited to software elements having an influence on the safety of the product and on compliance with the particular end product safety standard. This standard covers hardware configuration necessary for safety of the software update.

UL (Underwriters Laboratories, Inc.)

Contact: Susan Malohn, (847) 664-1725, Susan.P.Malohn@ul.com

BSR/UL 3741-201x, Standard for Safety for Photovoltaic Hazard Control (new standard)

Stakeholders: Photovoltaic Industry, producers, installers, and certification bodies.

Project Need: To establish requirements for compliance with the 2017 NFPA 70, National Electrical Code (NEC), 690.12(B)(2)(1) for the evaluation of a Rapid Shutdown PV Array.

This covers specific, defined abnormal conditions and fault tolerance related to anticipated firefighter operations that exceed the criteria of existing safety standards. Evaluation of equipment and systems for providing a reduced level of shock hazard for conductors exiting the array boundary as well as inadvertent firefighter contact with array equipment and components within the array boundary, sometimes referred to as PV rapid shutdown systems. These requirements cover photovoltaic arrays intended for installation on or integral with buildings. They also cover components intended to provide electrical connection to and mounting facilities for photovoltaic modules.

American National Standards Maintained Under Continuous Maintenance

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

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

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

- AAMI (Association for the Advancement of Medical Instrumentation)
- AAMVA (American Association of Motor Vehicle Administrators)
- AARST (The AARST Consortium on National Radon Standards)
- 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 (The Green Building Initiative)
- GEIA (Greenguard Environmental Institute)
- HL7 (Health Level Seven)
- IESNA (The Illuminating Engineering Society of North America)
- MHI (ASC MH10) (Material Handling Industry)
- NAHBRC (NAHB Research Center, Inc.)
- NBBPVI (National Board of Boiler and Pressure Vessel Inspectors)
- NCPDP (National Council for Prescription Drug Programs)
- NISO (National Information Standards Organization)
- NSF (NSF International)
- PRCA (Professional Ropes Course Association)
- RESNET (Residential Energy Services Network)
- TIA (Telecommunications Industry Association)
- UL (Underwriters Laboratories, Inc.)

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

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

ANSI-Accredited Standards Developers Contact Information

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

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

AARST
American Association of Radon Scientists and Technologists
475 South Church Street, Suite 600
Hendersonville, NC 28792
Phone: (202) 830-1110
Fax: (913) 780-2090
Web: www.aarst.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

ASA (ASC S3)
Acoustical Society of America
1305 Walt Whitman Road Suite 300
Melville, NY 11747
Phone: (631) 390-0215
Fax: (631) 923-2875
Web: www.acousticalsociety.org

ASABE
American Society of Agricultural and Biological Engineers
2950 Niles Road
St Joseph, MI 49085
Phone: (269) 932-7015
Fax: (269) 429-3852
Web: www.asabe.org

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 (Safety)
American Society of Safety Engineers
520 N. Northwest Highway
Park Ridge, IL 60068
Phone: (847) 232-2012
Fax: (847) 699-2929
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

AWEA
American Wind Energy Association
1501 M Street, NW,
Suite 1000
Washington, DC 20005
Phone: (202) 383-2500
Web: www.awea.org

AWS
American Welding Society
8669 NW 36th Street
#130
Miami, FL 33166
Phone: (800) 443-9353
Web: www.aws.org

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

CGA
Compressed Gas Association
14501 George Carter Way
Suite 103
Chantilly, VA 20151
Phone: (703) 788-2728
Fax: (703) 961-1831
Web: www.cganet.com

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

CTA
Consumer Technology Association
1919 South Eads Street
Arlington, VA 22202
Phone: (703) 907-7697
Fax: (703) 907-4197
Web: www.cta.tech

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

EOS/ESD
ESD Association
7900 Turin Rd., Bldg. 3
Rome, NY 13440
Phone: (315) 339-6937
Fax: (315) 339-6793
Web: www.esda.org

FCI
Fluid Controls Institute
1300 Sumner Avenue
Cleveland, OH 44115
Phone: (216) 241-7333
Fax: (216) 241-0105
Web: www.fluidcontrolsinstitute.org

IEEE
Institute of Electrical and Electronics Engineers (IEEE)
445 Hoes Lane
Piscataway, NJ 08854
Phone: (732) 562-3854
Fax: (732) 796-6966
Web: www.ieee.org

IES
Illuminating Engineering Society
120 Wall St. 17th Floor
New York, NY 10005
Phone: (212) 248-5000
Web: www.ies.org

NEMA (ASC C136)
National Electrical Manufacturers Association
1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3378
Web: www.nema.org

NFPA
National Fire Protection Association
One Batterymarch Park
Quincy, MA 02169
Phone: (617) 984-7210
Web: www.nfpa.org

NSAA (ASC B77)
National Ski Areas Assc.
133 S. Van Gordon Street
Suite 300
Lakewood, CO 80228
Phone: (720) 963-4210
Fax: (720) 986-2345

NSF
NSF International
789 N. Dixboro Road
Ann Arbor, MI 48105-9723
Phone: (734) 769-5197
Web: www.nsf.org

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

SDI (ASC A250)
Steel Door Institute
30200 Detroit Road
Westlake, OH 44145
Phone: (440) 899-0010
Fax: (440) 892-1404
Web: www.wherryassocsteeldoor.org

SPRI
Single Ply Roofing Institute
465 Waverley Oaks Road
Suite 421
Waltham, MA 02452
Phone: (781) 647-7026
Fax: (781) 647-7222
Web: www.spri.org

UL
Underwriters Laboratories, Inc.
333 Pfingsten Road
Northbrook, IL 60062-2096
Phone: (847) 664-1725
Fax: (847) 407-1725
Web: www.ul.com

ISO & IEC Draft International Standards

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

Comments

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

Ordering Instructions

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

ISO Standards

ISO/DIS 14776-263, Information technology - Small computer system interface (SCSI) - Part 263: SAS protocol layer - 3 (SPL-3) - 7/30/2017, $311.00

ACOUSTICS (TC 43)

ISO/DIS 3740, Acoustics - Determination of sound power levels of noise sources - Guidelines for the use of basic standards - 8/3/2017, $98.00

ISO/DIS 13473-1, Characterization of pavement texture by use of surface profiles - Part 1: Determination of mean profile depth - 8/3/2017, $112.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO/DIS 81060-2, Non-invasive sphygmomanometers - Part 2: Clinical investigation of intermittent automated measurement type - 8/3/2017, $112.00

DENTISTRY (TC 106)

ISO/DIS 7488, Mixing machines for dental amalgam - 6/1/2017, $62.00

ISO/DIS 13897, Dentistry - Dental amalgam reusable mixing-capsules - 6/3/2017, $53.00

ERGONOMICS (TC 159)

ISO/DIS 20685-1, Ergonomics - 3-D scanning methodologies for internationally compatible anthropometric databases - Part 1: Evaluation protocol for body dimensions extracted from 3-D body scans - 6/3/2017, $82.00

FACILITIES MANAGEMENT (TC 267)

ISO/DIS 41001, Facility management - Management systems - Requirements with guidance for use - 6/1/2017, $119.00

FLOOR COVERINGS (TC 219)

ISO/DIS 24342, Resilient and textile floor-coverings - Determination of side length, edge straightness and squareness of tiles - 8/5/2017, $53.00

IMPLANTS FOR SURGERY (TC 150)

ISO/DIS 7206-10, Implants for surgery - Partial and total hip-joint prostheses - Part 10: Determination of resistance to static load of modular femoral heads - 5/14/2017, $58.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO/DIS 18828-4, Industrial automation systems and integration - Standardized procedures for production systems engineering - Part 4: Key performance indicators (KPIs) in production planning processes - 6/4/2017, $107.00

INDUSTRIAL TRUCKS (TC 110)

ISO/DIS 5053-2, Industrial trucks - Terminology and classification - Part 2: Fork arms and attachments - 7/30/2017, $134.00

LIFTS, ESCALATORS, PASSENGER CONVEYORS (TC 178)

ISO/DIS 8100-1, Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 1: Passenger and goods passenger lifts - 6/3/2017, $185.00

ISO/DIS 8100-2, Safety rules for the construction and installation of lifts - Lifts for the transport of persons and goods - Part 2: Design rules, calculations, examinations and tests of lift components - 6/3/2017, $155.00

MACHINE TOOLS (TC 39)

ISO/DIS 19085-13, Woodworking machines - Safety - Part 13: Multi-blade rip sawing machines with manual loading and/or unloading - 6/1/2017, $119.00

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

ISO/DIS 20321, Petroleum, petrochemical and natural gas industries - Safety of machineries - Powered elevators - 7/29/2017, $93.00

ISO/DIS 15590-1, Petroleum and natural gas industries - Induction bends, fittings and flanges for pipeline transportation systems - Part 1: Induction bends - 6/3/2017, $102.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 12107, Metallic materials - Fatigue testing - Statistical planning and analysis of data - 6/2/2017, $107.00

NON-DESTRUCTIVE TESTING (TC 135)

ISO/DIS 11699-2, Non-destructive testing - Industrial radiographic films - Part 2: Control of film processing by means of reference values - 6/1/2017, $58.00

ISO/DIS 19232-5, Non-destructive testing - Image quality of radiographs - Part 5: Determination of the image unsharpness and basic spatial resolution value using duplex wire-type image quality indicators - 6/1/2017, $58.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO/DIS 11145, Optics and photonics - Lasers and laser-related equipment - Vocabulary and symbols - 7/29/2017, $88.00

PAINTS AND VARNISHES (TC 35)

ISO/DIS 4619, Driers for paints and varnishes - 6/1/2017, $82.00

PHOTOGRAPHY (TC 42)

ISO/DIS 19093, Photography - Digital cameras - Measuring low light performance - 7/29/2017, $71.00

PLASTICS (TC 61)

ISO/DIS 178, Plastics - Determination of flexural properties - 6/1/2017, $93.00

ISO/DIS 20753, Plastics - Test specimens - 6/3/2017, $71.00

REFRIGERATION (TC 86)

ISO/DIS 18326, Single-duct portable airconditioners and heat pumps - Testing and rating for performance - 7/30/2017, $119.00

ROAD VEHICLES (TC 22)

ISO 12619-2/DAmd2, - Amendment 2 - 6/3/2017, $29.00

ISO/DIS 6469-3, Electrically propelled road vehicles - Safety specifications - Part 3: Electrical safety - 6/1/2017, $77.00

ISO/DIS 15037-1, Road vehicles - Vehicle dynamics test methods - Part 1: General conditions for passenger cars - 8/3/2017, $82.00

SMALL TOOLS (TC 29)

ISO/DIS 6787, Assembly tools for screws and nuts - Adjustable wrenches - 6/4/2017, $40.00

SUSTAINABLE DEVELOPMENT IN COMMUNITIES (TC 268)

ISO/DIS 37157, Smart community infrastructures - Smart transportation for compact cities - 6/3/2017, $46.00

TRADITIONAL CHINESE MEDICINE (TC 249)

ISO/DIS 19617, Traditional Chinese medicine - General requirements for manufacturing process of natural products - 6/3/2017, $77.00

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

ISO/DIS 15747, Plastic containers for intravenous injections - 7/30/2017, $71.00

TYRES, RIMS AND VALVES (TC 31)

ISO/DIS 8664, Tyres for agricultural tractors and machines - Code-designated and service-description marked radial drive-wheel tyres - 7/30/2017, $71.00

ISO/DIS 11795, Agricultural tractor drive wheel tyres - Explanation of rolling circumference index (RCI) and speed radius index (SRI) and method of measuring tyre rolling circumference - 8/3/2017, $40.00

WATER QUALITY (TC 147)

ISO/DIS 15681-2, Water quality - Determination of orthophosphate and total phosphorus contents by flow analysis (FIA and CFA) - Part 2: Method by continuous flow analysis (CFA) - 8/3/2017, $77.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 14763-3/DAmd1, Information technology - Implementation and operation of customer premises cabling - Part 3: Testing of optical fibre cabling - Amendment 1 - 7/30/2017, $134.00

ISO/IEC DIS 19896-1, Information technology - IT Security techniques - Competence requirements for information security testers and evaluators - Part 1: Introduction, concepts and general requirements - 7/30/2017, $62.00

ISO/IEC DIS 27034-7, Information technology - Application security - Part 7: Assurance prediction framework - 5/11/2017, $93.00

ISO/IEC DIS 14543-5-12, Information technology - Home electronic systems (HES) architecture - Part 5-12: Intelligent grouping and resource sharing - Remote access test and verification - 7/30/2017, $77.00

ISO/IEC DIS 14776-454, Information technology - Small computer system interface (SCSI) - Part 454: SCSI Primary Commands - 4 (SPC-4) - 7/30/2017, $323.00

ISO/IEC DIS 14543-5-101, Information technology - Home electronic systems (HES) architecture - Part 5-101: Intelligent grouping and resource sharing remote AV access profile - 7/30/2017, $71.00

ISO/IEC/IEEE DIS 26515, Systems and software engineering - Developing information for users in an agile environment - 6/1/2017, $88.00

IEC Standards

3/1313/FDIS, IEC 60445 ED6: Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors, 2017/6/23

3D/295/FDIS, IEC 61360-1 ED4: Standard data elements types with associated classification scheme - Part 1: Definitions - Principles and methods, 2017/6/23

9/2277/FDIS, IEC 62486 ED2: Railway applications - Current collection systems - Technical criteria for the interaction between pantograph and overhead line (to achieve free access), 2017/6/23

10/1017/CDV, IEC 60376 ED3: Specification of technical grade sulfur hexafluoride (SF6) and complementary gases to be used in its mixtures for use in electrical equipment, 017/8/4/

13/1745/FDIS, IEC 62056-6-1 ED3: Electricity metering data exchange - The DLMS/COSEM suite - Part 6-1: Object Identification System (OBIS), 2017/6/23

13/1744/FDIS, IEC 62056-5-3 ED3: Electricity metering data exchange - The DLMS/COSEM suite - Part 5-3: DLMS/COSEM application layer, 2017/6/23

17A/1144/NP, PNW 17A-1144: High-voltage switchgear and controlgear - Alternating current circuit-breakers with intentionally non-simultaneous pole operation, 017/7/7/

20/1724/CDV, IEC 60331-3 ED2: Tests for electric cables under fire conditions - Part 3: Test method for fire with shock at a temperature of at least 830°C for cables of rated voltage up to and including 0,6/1,0 kV tested in a metal enclosure, 017/8/4/

20/1721/CDV, IEC 60332-3-10/AMD2 ED1: Amendment 2 - Tests on electric cables under fire conditions - Part 3-10: Test for vertical flame spread of vertically-mounted bunched wires or cables - Apparatus, 017/8/4/

20/1737/FDIS, IEC 60811-509/AMD1 ED1: Amendment 1 - Electric and optical fibre cables - Test methods for non-metallic materials - Part 509: Mechanical tests - Test for resistance of insulations and sheaths to cracking (heat shock test), 2017/6/23

20/1722/CDV, IEC 60331-1 ED2: Tests for electric cables under fire conditions - Circuit integrity - Part 1: Test method for fire with shock at a temperature of at least 830°C for cables of rated voltage up to and including 0,6/1,0 kV and with an overall diameter exceeding 20 mm, 017/8/4/

20/1723/CDV, IEC 60331-2 ED2: Tests for electric cables under fire conditions - Circuit integrity - Part 2: Test method for fire with shock at a temperature of at least 830°C for cables of rated voltage up to and including 0,6/1,0 kV and with an overall diameter not exceeding 20mm, 017/8/4/

20/1725/CDV, IEC 60754-3 ED1: Test on gases evolved during combustion of materials from cables - Part 3: Measurement of low level of halogen content by ion chromatography, 017/8/4/

31G/269/CD, IEC 60079-11 ED7: Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i", 017/8/4/

33/610/FDIS, IEC 61071 ED2: Capacitors for power electronics, 2017/6/23

34A/2012/DTR, IEC TR 63130 ED1: Dimming and Hot Restrike of Metal Halide Lamps, 017/7/7/

46/645/CDV, IEC 62153-4-7/AMD1 ED2: Metallic communication cable test methods - Part 4-7: Electromagnetic compatibility (EMC) - Test method for measuring of transfer impedance ZT and screening attenuation aS or coupling attenuation aC of connectors and assemblies up to and above 3 GHz - Triaxial tube in tube method, 017/8/4/

46C/1072/NP, PNW 46C-1072: Hybrid telecommunication cables - Part 2: Indoor hybrid cables - Sectional specification, 017/8/4/

46C/1073/NP, PNW 46C-1073: Hybrid telecommunication cables - Part 3: Outdoor hybrid cables - Sectional specification, 017/8/4/

47E/571/NP, PNW 47E-571: Semiconductor devices - Part 5-63: Optoelectronic devices - Light emitting diodes - Test method of the internal quantum efficiency based on the room-temperature reference point, 017/8/4/

47E/569/NP, PNW 47E-569: Semiconductor devices - Part 5-61: Optoelectronic devices - Light emitting diodes - Test method of optoelectronic efficiencies of light emitting diodes, 017/8/4/

47E/570/NP, PNW 47E-570: Semiconductor devices - Part 5-62: Optoelectronic devices - Light emitting diodes - Test method of the internal quantum efficiency based on the temperature-dependent electroluminescence, 017/8/4/

56/1734/CDV, IEC 62853 ED1: Open Systems Dependability, 017/8/4/

65A/844/FDIS, Amendment 1 - IEC 61511-1 Ed. 2: Functional safety - Safety instrumented systems for the process industry sector - Part 1: Framework, definitions, system, hardware and application programming requirements, 2017/6/23

65B/1083/FDIS, IEC 61131-2 ED4: Industrial-process measurement and control - Programmable controllers - Part 2: Equipment requirements and tests, 2017/6/23

65C/877/FDIS, IEC 62948 ED1: Industrial networks - Wireless communication network and communication profiles - WIA-FA, 2017/6/23

65C/879/FDIS, IEC 61784-3/AMD1 ED3: Industrial communication networks - Profiles - Part 3: Functional safety fieldbuses - General rules and profile definitions, 2017/6/23

69/515/NP, PNW 69-515: Electrical systems for electric road vehicles and electric industrial trucks - Common items of TC 69 publications, 017/8/4/

77B/776/CD, IEC 61000-4-18 ED2: Electromagnetic compatibility (EMC) - Part 4-18: Testing and measurement techniques - Damped oscillatory wave immunity test, 017/7/7/

81/565/FDIS, IEC 62561-5 ED2: Lightning protection system components (LPSC) - Part 5: Requirements for earth electrode inspection housings and earth electrode seals, 2017/6/23

81/564/FDIS, IEC 62561-4 ED2: Lightning protection system components (LPSC) - Part 4: Requirements for conductor fasteners, 2017/6/23

82/1289/CD, IEC TS 60904-1-2 ED1: Photovoltaic devices - Part 1-2: Measurement of current-voltage characteristics of bifacial photovoltaic (PV) devices, 017/8/4/

82/1288/FDIS, IEC 62920 ED1: Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment, 2017/6/23

90/388/FDIS, IEC 61788-22-1 ED1: Superconductivity - Part 22-1: Superconducting electronic devices - Generic specification for sensors and detectors, 2017/6/23

90/384/CDV, IEC 61788-24 ED1: Superconductivity - Part 24: Critical current measurement - Retained critical current after double bending at room temperature of Ag-sheathed Bi-2223 superconducting wires, 017/8/4/

91/1445/FDIS, IEC 60068-2-58/AMD1 ED4: Environmental testing - Part 2-58: Tests - Test Td- Test methods for solderability, resistance to dissolution of metallization and to soldering heat of surface mounting devices (SMD), 2017/6/23

100/2927/FDIS, IEC 60728-13-1 ED2: Cable networks for television signals, sound signals and interactive services - Part 13-1: Bandwidth expansion for broadcast signal over FTTH system, 2017/6/23

107/301/CDV, IEC 62396-2 ED2: Process management for avionics - Atmospheric radiation effects - Part 2: Guidelines for single event effects testing for avionics systems, 017/8/4/

107/306/DC, Draft revision for comments: IEC TR 62240-1, Process management for avionics - Electronic components capability in operation - Part 1: Temperature uprating, Edition 1 (2013), 017/7/7/

112/388/CDV, IEC 61857-33 ED1: Electrical insulation systems - Procedures for thermal evaluation - Part 33: Multifactor evaluation with increased factors at elevated temperature, 017/8/4/

113/362/NP, PNW TS 113-362 ED1: IEC TS 62607-6-6: Nanomanufacturing - Key control characteristics - Part 6-6: Graphene - Uniformity of strain in graphene analyzed by Raman spectroscopy, 017/8/4/

113/361/DTS, IEC TS 62565-4-2 ED1: Nanomanufacturing - Material specifications - Part 4-2: Luminescent nanomaterials - Detail specification for general lighting and display applications, 017/8/4/

120/101/CD, IEC 62933-3-1 ED1: Electrical Energy Storage (EES) systems - Part 3-1: Planning and installation- General specifications, 017/7/7/

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

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 11843-5/Amd1:2017, Capability of detection - Part 5: Methodology in the linear and non-linear calibration cases - Amendment 1, $19.00

BUILDING ENVIRONMENT DESIGN (TC 205)

ISO 16817:2017, Building environment design - Indoor environment - Design process for the visual environment, $162.00

CORROSION OF METALS AND ALLOYS (TC 156)

ISO 3651-3:2017, Determination of resistance to intergranular corrosion of stainless steels - Part 3: Corrosion test for low-Cr ferritic stainless steels, $68.00

CRANES (TC 96)

ISO 8566-5:2017, Cranes - Cabins and control stations - Part 5: Overhead travelling and portal bridge cranes, $45.00

ISO 8686-5:2017, Cranes - Design principles for loads and load combinations - Part 5: Overhead travelling and portal bridge cranes, $162.00

DIMENSIONAL AND GEOMETRICAL PRODUCT SPECIFICATIONS AND VERIFICATION (TC 213)

ISO 25178-72:2017, Geometrical product specifications (GPS) - Surface texture: Areal - Part 72: XML file format x3p, $138.00

GRAPHICAL SYMBOLS (TC 145)

ISO 7001/Amd4:2017, Graphical symbols - Public information symbols - Amendment 4, $19.00

IMPLANTS FOR SURGERY (TC 150)

ISO 19233-1:2017, Implants for surgery - Orthopaedic joint prosthesis - Part 1: Procedure for producing parametric 3D bone models from CT data of the knee, $68.00

INFORMATION AND DOCUMENTATION (TC 46)

ISO 5127:2017, Information and documentation - Foundation and vocabulary, $45.00

ISO 15836-1:2017, Information and documentation - The Dublin Core metadata element set - Part 1: Core elements, $68.00

MECHANICAL VIBRATION AND SHOCK (TC 108)

ISO 21940-2:2017, Mechanical vibration - Rotor balancing - Part 2: Vocabulary, $45.00

MINING (TC 82)

ISO 19225:2017, Underground mining machines - Mobile extracting machines at the face - Safety requirements for shearer loaders and plough systems, $138.00

NICKEL AND NICKEL ALLOYS (TC 155)

ISO 6372:2017, Nickel and nickel alloys - Terms and definitions, $45.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 10939:2017, Ophthalmic instruments - Slit-lamp microscopes, $45.00

PETROLEUM PRODUCTS AND LUBRICANTS (TC 28)

ISO 91:2017, Petroleum and related products - Temperature and pressure volume correction factors (petroleum measurement tables) and standard reference conditions, $103.00

ISO 13357-1:2017, Petroleum products - Determination of the filterability of lubricating oils - Part 1: Procedure for oils in the presence of water, $68.00

ISO 13357-2:2017, Petroleum products - Determination of the filterability of lubricating oils - Part 2: Procedure for dry oils, $68.00

PHOTOGRAPHY (TC 42)

ISO 15739:2017, Photography - Electronic still-picture imaging - Noise measurements, $162.00

PLASTICS (TC 61)

ISO 294-1:2017, Plastics - Injection moulding of test specimens of thermoplastic materials - Part 1: General principles, and moulding of multipurpose and bar test specimens, $162.00

ISO 20568-1:2017, Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 1: Designation system and basis for specifications, $103.00

ISO 20568-2:2017, Plastics - Fluoropolymer dispersions and moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties, $138.00

RUBBER AND RUBBER PRODUCTS (TC 45)

ISO 19846:2017, Reclaimed rubber - Coding and classification system, $45.00

TOBACCO AND TOBACCO PRODUCTS (TC 126)

ISO 13276:2017, Tobacco and tobacco products - Determination of nicotine purity - Gravimetric method using tungstosilicic acid, $45.00

TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY (TC 23)

ISO 5395-2/Amd2:2017, Garden equipment - Safety requirements for combustion-engine-powered lawnmowers - Part 2: Pedestrian-controlled lawnmowers - Amendment 2: Cutting-means-enclosure guards, $19.00

ISO 4254-12/Amd1:2017, Agricultural machinery - Safety - Part 12: Rotary disc and drum mowers and flail mowers - Amendment 1, $19.00

VALVES (TC 153)

ISO 19240:2017, Industrial valves - Lined metal quarter turn and check valves for chemical process and related industries, $68.00

WATER QUALITY (TC 147)

ISO 11731:2017, Water quality - Enumeration of Legionella, $185.00

ISO Technical Specifications

HEALTH INFORMATICS (TC 215)

ISO/TS 20428:2017, Health informatics - Data elements and their metadata for describing structured clinical genomic sequence information in electronic health records, $162.00

NANOTECHNOLOGIES (TC 229)

ISO/TS 10868:2017, Nanotechnologies - Characterization of single-wall carbon nanotubes using ultraviolet-visible-near infrared (UV-Vis-NIR) absorption spectroscopy, $138.00

SIEVES, SIEVING AND OTHER SIZING METHODS (TC 24)

ISO/TS 14411-1:2017, Preparation of particulate reference materials - Part 1: Polydisperse material based on picket fence of monodisperse spherical particles, $162.00

SMALL TOOLS (TC 29)

ISO/TS 13399-80:2017, Cutting tool data representation and exchange - Part 80: Creation and exchange of 3D models - Overview and principles, $162.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/TS 20026:2017, Intelligent transport systems - Cooperative ITS - Test architecture, $138.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 19794-15:2017, Information technology - Biometric data interchange format - Part 15: Palm crease image data, $138.00

IEC Standards

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC 62766-1 Ed. 1.0 en:2017, Consumer terminal function for access to IPTV and open Internet multimedia services - Part 1: General, $281.00

IEC/PAS 63095-1 Ed. 1.0 en:2017, The Qi wireless power transfer system power class 0 specification - Parts 1 and 2: Interface definitions, $387.00

ELECTRIC CABLES (TC 20)

IEC 62895 Ed. 1.0 b:2017, High voltage direct current (HVDC) power transmission - Cables with extruded insulation and their accessories for rated voltages up to 320 kV for land applications - Test methods and requirements, $352.00

ELECTRICAL ACCESSORIES (TC 23)

IEC 60884-2-5 Ed. 2.0 en:2017, Plugs and socket-outlets for household and similar purposes - Part 2-5: Particular requirements for adaptors, $281.00

FIBRE OPTICS (TC 86)

IEC 62150-5 Ed. 1.0 b:2017, Fibre optic active components and devices - Test and measurement procedures - Part 5: Wavelength channel tuning time of tuneable transmitters, $82.00

IEC 60794-1-3 Ed. 1.0 en:2017, Optical fibre cables - Part 1-3: Generic specification - Optical cable elements, $23.00

FLAT PANEL DISPLAY DEVICES (TC 110)

IEC 62715-5-3 Ed. 1.0 en:2017, Flexible display devices - Part 5-3: Visual assessment of image quality and defects, $199.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC 62657-2 Ed. 2.0 b:2017, Industrial communication networks - Wireless communication networks - Part 2: Coexistence management, $375.00

NUCLEAR INSTRUMENTATION (TC 45)

IEC 61504 Ed. 2.0 b:2017, Nuclear facilities - Instrumentation and control systems important to safety - Centralized systems for continuous monitoring of radiation and/or levels of radioactivity, $199.00

IEC 62976 Ed. 1.0 b:2017, Industrial non-destructive testing equipment - Electron linear accelerator, $164.00

PRINTED ELECTRONICS (TC 119)

IEC 62899-301-1 Ed. 1.0 en:2017, Printed electronics - Part 301-1: Equipment - Contact printing - Rigid master - Measurement method of plate master external dimension, $164.00

ROTATING MACHINERY (TC 2)

IEC 60034-1 Ed. 13.0 b:2017, Rotating electrical machines - Part 1: Rating and performance, $352.00

S+ IEC 60034-1 Ed. 13.0 en:2017 (Redline version), Rotating electrical machines - Part 1: Rating and performance, $457.00

WINDING WIRES (TC 55)

IEC 60317-72 Ed. 1.0 b:2017, Specifications for particular types of winding wires - Part 72: Polyester glass-fibre wound fused, silicone resin or varnish impregnated, bare or enamelled round copper wire, temperature index 200, $47.00

IEC Technical Reports

EVALUATION AND QUALIFICATION OF ELECTRICAL INSULATING MATERIALS AND SYSTEMS (TC 112)

IEC/TR 60493-3 Ed. 1.0 en:2017, Guidelines for the statistical analysis of ageing test data - Part 3: Minimum specimen numbers at different test conditions with given experimental data, $117.00

FIBRE OPTICS (TC 86)

IEC/TR 63072-1 Ed. 1.0 en:2017, Photonic integrated circuits - Part 1: Introduction and roadmap for standardization, $281.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

IEC/TR 62453-51-10 Ed. 1.0 en:2017, Field device tool (FDT) interface specification - Part 51-10: Communication implementation for common object model - IEC 61784 CPF 1, $352.00

IEC Technical Specifications

AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)

IEC/TS 62229 Ed. 2.0 en:2017, Multimedia systems and equipment - Multimedia e-publishing and e-book - Conceptual model for multimedia e-publishing, $117.00

IEC/TS 63033-1 Ed. 1.0 en:2017, Car multimedia systems and equipment - Drive monitoring system - Part 1: General, $164.00

Proposed Foreign Government Regulations

Call for Comment

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

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

To register for Notify U.S., please visit http://www.nist.gov/notifyus/.

The USA WTO TBT Inquiry Point is the official channel for distributing U.S. comments to the network of WTO TBT Enquiry Points around the world. U.S. business contacts interested in commenting on the notifications are asked to review the comment guidance available on Notify U.S. at https://tsapps.nist.gov/notifyus/data/guidance/guidance.cfm prior to submitting comments.

For further information about the USA TBT Inquiry Point, please visit: https://www.nist.gov/standardsgov/what-we-do/trade-regulatory-programs/usa-wto-tbt-inquiry-point

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

Information Concerning

American National Standards

Call for Members

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

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

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

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

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

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

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

SCTE is currently seeking to broaden the membership base of its 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

Withdrawal of ASD Accreditation

William Frick & Co.

The ANSI accreditation of William Frick & Co. as a developer of American National Standards has been administratively withdrawn at its request, effective May 12, 2017. William Frick & Co. currently maintains no American National Standards. For additional information, please contact: Mr. Chad Svastisalee, Creative Director, William Frick & Company, 2600 Commerce Drive, Libertyville, IL 60048; phone: 847.918.4334; e-mail: ChadS@fricknet.com.

International Organization for Standardization

Establishment of ISO Subcommittees

ISO/TC 35/SC 15 – Protective Coatings: Concrete Surface Preparation and Coating Application

ISO/TC 35, Paints and Varnishes, has created a new ISO Subcommittee on Protective Coatings: Concrete Surface Preparation and Coating Application (SC 15). The Secretariat has been assigned to the United States (ANSI).

ISO/TC 35/SC 15 operates under the following scope:

> This subcommittee will develop standards for protective coatings being applied to a concrete substrate. The intent of the committee is to cover all aspects from the creation of the specification to pre-surface preparation through cure of coating that has been applied. It will cover testing for contaminants on/in the concrete substrate, surface preparation materials and methods, coatings applied and coating application methods, and inspection techniques used once coating has been applied and cured.

NACE International has committed to administer the U.S. TAG. Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

ISO/TC 68/SC 8 – Reference Data for Financial Services

ISO/TC 68, Financial Services, has created a new ISO Subcommittee on Reference Data for Financial Services (SC 8). The Secretariat has been assigned to Switzerland (SNV).

ISO/TC 68/SC 8 operates under the following scope:

> Standardization in the field of reference data for financial services.

Accredited Standards Committee X9, Inc. Financial Industry Standards has committed to administer the U.S. TAG. Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

ISO/TC 68/SC 9 – Information Exchange for Financial Services

ISO/TC 68, Financial Services has created a new ISO Subcommittee on Information Exchange for Financial Services (SC 9). The Secretariat has been assigned to France (AFNOR).

ISO/TC 68/SC 9 operates under the following scope:

> Standardization in the field of information exchange for financial services.

Accredited Standards Committee X9, Inc. Financial Industry Standards has committed to administer the U.S. TAG. Organizations interested in participating on the U.S. TAG should contact ANSI's ISO Team (isot@ansi.org).

U.S. Technical Advisory ISO Proposal for a New Field of ISO Technical Activity

Excellence in Service

Comment Deadline: June 23, 2017

DIN, the ISO member body for Germany, has submitted to ISO a proposal for a new field of ISO technical activity on Excellence in Service, with the following scope statement:

> This standardization project wants to develop documents on the guidance for the creation of outstanding customer experiences through the provision of excellent services to achieve customer delight. It does not focus on providing basic customer service which organizations should already have in place. These documents apply to all organizations delivering services, such as commercial organizations, public services and not-for-profit organizations.

Anyone wishing to review the proposal can request a copy by contacting ANSI's ISO Team (isot@ansi.org), with a submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, June 23, 2017.

Meeting Notices

Robotic Industries Association

U.S. Technical Advisory Group (TAG) to ISO Technical Committee (TC) 299

Day/Date: Thursday, June 8, 2017

Time: 10:00 AM – 12:00 Noon, Eastern Time

Location: Remote via WebEx

Purpose: Update on work being done in the ISO TC 299; discussion of topics being balloted by TC 299, and achieve consensus on the U.S. position on these ballots; continued discussion of 2017 meeting plans for the U.S. TAG to TC 299; and discussion of proposed new members of the U.S. TAG to TC 299, and to the ISO TC 299 Working Groups.

For more information, contact: Carole Franklin, at cfranklin@robotics.org.

R15.06, Drafting Subcommittee on Industrial Robot Safety

Day/Date: Tuesday, July 11, 2017

Time: 9:00 AM to 5:00 PM Pacific Time (12:00 Noon – 8:00 PM Eastern Time)

Location: Menlo Park, California

Purpose: Continue work on new U.S. TRs; Set dates for later meetings in 2017 and discuss possible options for R15 Week in 2018; Update members on other robot safety standards activities.

For more information, contact: Carole Franklin, at cfranklin@robotics.org.

R15.08, Drafting Subcommittee on Industrial Mobile Robot Safety

Day/Date: Wednesday - Thursday, July 12 - 13, 2017

Time: 8:00 AM to 5:00 PM Pacific Time (11:00 AM – 8:00 PM Eastern Time)

Location: Menlo Park, CA

Purpose: Review workplan and progress to date; Review revised outline; Review content drafted to date; Assign drafting teams to produce additional content to fill in the remainder of the outline; Confirm and/or set dates for meetings later in the year; Update members on other robot safety standards activities.

For more information, contact: Carole Franklin, at cfranklin@robotics.org.

Information Concerning

International Organization for Standardization (ISO)
Call for International (ISO) Secretariat
ISO/TC 85/SC 6 – *Reactor Technology*
Reply Deadline: June 9, 2017

Currently, the U.S. holds a leadership position as Secretariat of ISO/TC 85/SC 6 – *Reactor Technology*. ANSI has delegated the responsibility for the administration of the Secretariat for ISO/TC 85/SC 6 to the ASTM International. ASTM has advised ANSI of its intent to relinquish its role as delegated Secretariat for this committee.

ISO/TC 85/SC 6 operates under the following scope:

> *Development of standards in the Reactor technology within the scope of ISO/TC 85:*
>
> *Standardization in the field of peaceful applications of nuclear energy, nuclear technologies and in the field of the protection of individuals and the environment against all sources of ionizing radiations.*

ANSI is seeking organizations in the U.S. that may be interested in assuming the role of delegated Secretariat for ISO/TC 85/SC 6. Alternatively, ANSI may be assigned the responsibility for administering an ISO Secretariat. Any request that ANSI accept the direct administration of an ISO Secretariat shall demonstrate that:

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

If no U.S. organization steps forward to assume the ISO/TC 85/SC 6 Secretariat, or if there is insufficient support for ANSI to assume direct administration of this activity by June 9, 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 (isot@ansi.org).

Information Concerning

Call for Members

USNC Needs Members/Representatives to Join Various US and IEC Groups

These groups are as follows:

1. The US TAG to Systems Committee (SyC) Smart Cities

Scope:
To foster the development of standards in the field of electrotechnology to help with the integration, interoperability and effectiveness of city systems.

Note 1 This will be done:

- by promoting the collaboration and systems thinking between IEC/TCs, the SyC and other SDOs in relation to city system standards;
- by undertaking systems analysis to understand the needs for standards and assess new work item proposals (NWIPs) related to city systems;
- by developing systems standards where needed and by providing recommendations to existing SyCs, TCs/SCs and other SDOs.

Note 2: Overall common city goals include, for example, sustainable development, efficiency, resilience, safety and support for citizens' engagement and participation. However, an individual city will follow its own approach.

Note 3: “Cities” refers to any geographically located population.

2. The US TAG to IEC/SyC AAL - Active Assisted Living

Scope:

- Create a vision of Active Assisted Living that takes account of the evolution of the market
- Foster standardization which:
  - enables usability and accessibility of AAL systems and services
  - enables cross-vendor interoperability of AAL systems, services, products and components
  - addresses systems level aspects such as safety, security and privacy,
  - communicate the work of the SyC appropriately to foster a strong community of stakeholders.

Organizations interested in participating on the U.S. TAG should contact the TAG Secretary, Ross Wilson at ross.wilson@ul.com.

3. US Representative on IEC Advisory Committee on Environmental Aspects (ACEA) and Chair of US Coordinating Committee on Natural Environmental Aspects (USCCNEA)

Scope:
ACEA (Advisory Committee on Environmental Aspects), which reports to the SMB (Standardization Management Board), considers all aspects of the protection of the natural environment against detrimental impacts from a product, group of products or a system using electrical technology, including electronics and telecommunications. EMC aspects are excluded as they are covered by ACEC (Advisory Committee on Electromagnetic Compatibility).

ACEA advises the SMB on environmental matters and guides. It helps to coordinate IEC work on environmental issues to ensure consistency and avoid duplication and conflict in IEC International Standards. Its role is also to ensure that the IEC's standard developers take environmental protection concerns into account in their standardization work. ACEA activities are focused on current issues covered by legislation that relate to eco-design, environmental declaration and more specifically to substance management end of life treatment, or environmental labelling.

Guides
ACEA is responsible for IEC Guide 109: Environmental aspects - Inclusion in electrotechnical product standards. TCs (Technical Committees) are strongly recommended to consult this guide for advice on the consideration of environmental aspects when drafting product standards.

4. US Representative on IEC Advisory Committee on Energy Efficiency (ACEE) and Chair of US Coordinating Committee on Energy Efficiency (USCCEE)

Scope:
ACEE deals with energy efficiency matters which are not specific to one single technical committee of the IEC. It coordinates activities related to energy efficiency. ACEE is responsible for the assignment of horizontal energy efficiency aspects and requirements. ACEE provides guidance for implementation in a general perspective and for specific sectors. It encourages a systems perspective for the development of standards for energy efficiency and provides support for system considerations.

If you are interested in participating in any of these groups, and no other contact has been listed, please contact Kendall Szulewski-Francis (ksfrancis@ansi.org).

Tracking #14i83r1
Revision to NSF/ANSI 14-2016a
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Draft 1, Issue 83 (May 2017)

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NSF/ANSI 14-2016a Plastics piping system components and related materials

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9.9 Product-specific quality assurance requirements

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Table 9.36 – Thread sealants

Test	Frequency
threaded-joint test	annually
reactivity test	annually
product standard	IAPMO PS-36

BSR/UL 21, Standard for Safety for Standard for LP-Gas Hose

Revision to the moist ammonia-air stress cracking test

20 Moist Ammonia-Air Stress Cracking Test

20.1 After being subjected to the conditions described in 20.2 – 20.5, a brass part containing more than 15 percent zinc shall: ~~show no evidence of cracking when examined using 25X magnification.~~

a) Show no evidence of cracking, delamination, or degradation; or

b) Perform as intended when tested as described in 20.5.

20.2 ~~Each test sample~~ One test sample of each size is to be subjected to the physical stresses normally imposed on or within a part as the result of assembly with other components. Such stresses are to be applied to the sample prior to and maintained during the test. A ferrule or end-connecting fitting used in the assembly of a flexible connector is to be tested prior to crimping the hose.

20.3 Pipe-threaded ends (NPT) are to be torqued to brass companion fittings as specified in Table 20.1. ~~Other threaded parts are to be tightened to the brass companion fittings to the degree required to produce a leaktight assembly~~ Samples with female threads other than tapered pipe threads shall be torqued as specified by the manufacturer. Samples with male threads are evaluated as received. Teflon tape or pipe thread compound are not to be used on the threads.

20.4 ~~Three samples are to be degreased and then continuously exposed in a set position for ten days to a moist ammonia-air mixture maintained in a glass chamber 12 by 12 by 12 inches (305 by 305 by 305 mm) having a glass cover~~ The samples are then to be tested in accordance with Apparatus, Section 6, Reagents and Materials, Section 7, Test Media, Section 8, Test Sample Preparation (9.3 – 9.4), Test Procedure (10.1 – 10.4) of the Standard Test Method for Ammonia Vapor Test for Determining Susceptibility to Stress Corrosion Cracking in Copper Alloys, ASTM B858-06, except the pH level of the test solution shall be High 10.5 ±0.1 and the exposure temperature shall be 25 ±1°C.

20.5 ~~Aqueous ammonia (600 ml) having a specific gravity of 0.94 is to be maintained at the bottom of the~~

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~~glass chamber below the samples. The samples are to be positioned 1-1/2 in (38.1 mm) above the aqueous ammonia solution and supported by an inert tray. The moist ammonia-air mixture in the chamber is to be maintained at atmospheric pressure and at a temperature of 34 ±2°C (93 ±3.6°F)~~ After the exposure period, the samples are to be examined for cracks or other signs of stress corrosion using a microscope having a magnification of 25X. Pressure-confining parts exhibiting degradation as indicated in 20.1 as a result of the test exposure described in 20.2, 20.3, and 20.4 shall withstand the proof pressure test for 5 minutes.

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BSR/UL 330, Standard for Safety for Standard for Hose and Hose Assemblies for Dispensing Flammable Liquids

1. Revision to requirement for samples in the tensile strength and elongation tests

23.2 Samples

23.2.2 As an alternative to obtaining specimens from finished hose, ~~when the thickness of a component or layer of a component is less than 0.050 in. (1.27 mm),~~ specimens can be obtained from test slabs molded from the compound used to produce the layer.

2. Clarification of ethanol levels and fuels not covered by the standard

1 Scope

1.1 These requirements cover hose and hose assemblies, including vapor recovery hose and assemblies, for use on dispensing devices for flammable liquids. A flammable liquid hose assembly consists of flexible hose and fittings suitable for attachment to flammable liquid dispensing equipment. For the purpose of this Standard flammable liquids are gasoline and diesel fuel. The term “gasoline” includes gasoline with small amounts of additives such as detergents, solvents for detergents, and anti-icing chemicals and gasoline with up to ~~15~~ 10 percent ethanol.

3. Deletion of scope paragraph 1.3 regarding fuels not covered in paragraph 1.1

1 Scope

~~1.3 These requirements cover hose used on dispensing devices for fuels not covered in 1.1 when found by investigation to have the required resistance to these fuels.~~

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BSR/UL 569, Standard for Safety for Standard for Pigtails and Flexible Hose Connectors for LP-Gas Hose

1. Revision to the moist ammonia-air stress cracking test

23 Moist Ammonia-Air Stress Cracking Test

23.1 After being subjected to the conditions described in 23.2 – 23.5, a brass part containing more than 15 percent zinc shall: ~~show no evidence of cracking when examined using 25X magnification.~~

a) Show no evidence of cracking, delamination, or degradation; or

b) Perform as intended when tested as described in 23.5.

23.2 ~~Each test sample~~ One test sample of each size is to be subjected to the physical stresses normally imposed on or within a part as the result of assembly with other components. Such stresses are to be applied to the sample prior to and maintained during the test. A ferrule or end-connecting fitting used in the assembly of a flexible connector is to be tested prior to crimping the hose.

23.3 Pipe-threaded ends (NPT) are to be torqued to brass companion fittings as specified in Table 23.1. ~~Other threaded parts are to be tightened to the brass companion fittings to the degree required to produce a leaktight assembly~~ Samples with female threads other than tapered pipe threads shall be torqued as specified by the manufacturer. Samples with male threads are evaluated as received. Teflon tape or pipe thread compound are not to be used on the threads.

Table 23.1

Torque requirements for pipe thread (NPT) connections

Nominal pipe size,[a]	Torque,	
inches	pounds-inches	(N·m)
1/8	150	(16.9)
1/4	250	(28.3)
3/8	450	(51.9)
1/2	800	(90.4)
3/4	1000	(113.0)
1	1200	(135.5)
1-1/4	1450	(163.8)

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1-1/2	1550	(175.1)
2	1650	(186.4)
2-1/2	1750	(197.7)
3	1800	(203.4)
3-1/2	1850	(209.0)
4	1900	(214.7)

[a] ANSI/ASME B1.20.1-1983(R92).

23.4 ~~Three samples are to be degreased and then continuously exposed in a set position for ten days to a moist ammonia-air mixture maintained in a glass chamber 12 by 12 by 12 inches (305 by 305 by 305 mm) having a glass cover~~ The samples are then to be tested in accordance with Apparatus, Section 6, Reagents and Materials, Section 7, Test Media, Section 8, Test Sample Preparation (9.3 – 9.4), Test Procedure (10.1 – 10.4) of the Standard Test Method for Ammonia Vapor Test for Determining Susceptibility to Stress Corrosion Cracking in Copper Alloys, ASTM B858-06, except the pH level of the test solution shall be High 10.5 ±0.1 and the exposure temperature shall be 25 ±1°C.

23.5 ~~Aqueous ammonia (600 ml) having a specific gravity of 0.94 is to be maintained at the bottom of the glass chamber below the samples. The samples are to be positioned 1-1/2 in (38.1 mm) above the aqueous ammonia solution and supported by an inert tray. The moist ammonia-air mixture in the chamber is to be maintained at atmospheric pressure and at a temperature of 34 ±2°C (93 ±3.6°F)~~ After the exposure period, the samples are to be examined for cracks or other signs of stress corrosion using a microscope having a magnification of 25X. Pressure-confining parts exhibiting degradation as indicated in 23.1 as a result of the test exposure described in 23.2, 23.3, and 23.4 shall withstand the proof pressure test for 5 minutes.

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BSR/UL 588, Standard for Safety for Seasonal and Holiday Decorative Products

1. Clarification of the scope

1.2 These requirements cover factory-assembled seasonal lighting strings with push-in, midget-screw, or miniature-screw lampholders or non-replaceable lamps connected in series for across-the-line use or with candelabra- or intermediate-screw lampholders connected in parallel for direct-connection use. These requirements also cover factory-assembled seasonal decorative outfits such as wreaths, stars, light sculptures, crosses, candles or candle sets without lamp shades, products in the shape of, or in resemblance to, Christmas trees with simulated branches and needles, products in the shape of, or in resemblance to, wreaths provided with simulated branches and needles, blow-molded figures or objects, animated figures, tree tops, controllers, tree stands, electric tree poles, and motorized decorative displays. These requirements cover products which are portable and not permanently connected to a power source.

2. Revision to the total length of decorative outfit accessories

~~13.1.9 For decorative outfit accessories that are provided with a cord, a cord connector, and a power supply cord, the total length of the product, as measured from the face of the cord connector to the face of the attachment plug, shall not exceed 18 inches.~~

~~*Exception: Decorative outfit accessories employing 12 AWG (3.31 mm^2) or 14 AWG (2.08 mm^2) flexible cord or are intended to be installed and fixed inside a decorative outfit are permitted to have a cord longer than 18 inches.*~~

3. Addition of CXTW-IS

13.2.4 The wire employed in a series-connected seasonal product shall be a minimum 22 AWG (0.32 mm^2) Type CXTW twisted conductor, a minimum 22 AWG (0.32 mm^2) Type CXTW-IS or CXTW-S or 22 AWG (0.32 mm^2) Type XTW, with a minimum insulation temperature of 105°C (221°F). Type CXTW, CXTW-IS, CXTW-S and XTW wire are suitable for both indoor and outdoor use.

Exception No. 1: A decorative outfit is able to employ single-conductor Type CXTW wire as indicated in 31.7 provided that the lampholders or the wire or both are secured to and supported by a rigid frame.

Exception No. 2: When a net lighting string employs single conductor Type CXTW flexible cord, it shall be a minimum 18 AWG (0.82 mm^2).

Exception No. 3: When a series-connected seasonal product employs a polarized line and load fitting, it shall employ a minimum 20 AWG (0.52 mm^2) Type CXTW twisted conductor wire or 20 AWG (0.52 mm^2) XTW wire.

Exception No. 4: Single conductor CXTW wire is permitted to be employed if the wire is twisted with a non-current carrying polymeric supporting rope which is rated for at least 105°C and:

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a) Complies with 82.1 when the support rope has a minimum diameter equivalent to the CXTW wire, or

b) Complies with 82.2 when the diameter of support rope is less than that of the CXTW wire.

When the seasonal product is for outdoor-use, then the non-current carrying polymeric rope shall also comply with the requirements in 94.2.

Exception No. 5: A lighting string that complies with 82.2 is permitted to be provided with a single CXTW conductor with integral parallel construction.

~~*Exception No. 6: A series-connected lighting string is permitted to employ single conductor CXTW-S cord.*~~

4. Revise 15.3 to reference the Lampholder Strain Relief Test

15.3 If a seasonal lighting product is provided with a series-connected lampholder, strain relief shall be provided for the wire attachments at each lampholder, and the insulation on each connected wire shall be held securely. Compliance shall be determined by the ~~Strain Relief Test, Section 46~~ Lampholder Strain Relief Tests, Section 79.

Exception: An ornament shall instead comply with the strain relief requirements described in 15.5.

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BSR/UL 752, Standard for Safety for Bullet-Resisting Equipment

1. Level 3 bullet specification

Table 3.1

Ratings of bullet-resisting materials

Rating	Ammunition	Grain	(g)	Minimum velocity, fps	Minimum velocity, (m/s)	Number of shots	Paragraph
Level 1	9 mm full metal copper jacket with lead core	124	8.0	1,175	358	3	4.3
Level 2	.357 Magnum jacketed lead soft point	158	10.2	1,250	381	3	4.4
Level 3	.44 Magnum lead semi-wadcutter gas checkedwith a minimum hardness of 10 HBN, or jacketed soft point	240	15.6	1,350	411	3	4.5
Level 4	.30 caliber rifle lead core soft point	180	11.7	2,540	774	1	4.6
Level 5	7.62 mm Rifle lead core full metal copper jacket, military ball	150	9.7	2,750	838	1	4.7
Level 6	9 mm full metal copper jacket with lead core	124	8.0	1,400	427	5	4.8
Level 7	5.56 mm Rifle full metal copper jacket with lead core	55	3.56	3,080	939	5	4.9
Level 8	7.62 mm Rifle lead core full metal copper jacket, military ball	150	9.7	2,750	838	5	4.10

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Level 9	Armor piercing .30 caliber Rifle steel core lead point filler full metal jacket	166	10.8	2715	828	1	4.11
Level 10	.50 caliber rifle lead core full metal copper jacket military ball	709.5	45.9	2810	856	1	4.12
Supplementary shotgun	12-Gauge rifled lead slug and	437	28.3	1,585	483	3	4.11
	12-Gauge 00 lead buckshot (12 pellets)	650	42	1,200	366		
NOTE - Maximum velocity is 110 percent of the minimum velocity.							

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BSR/UL 1037, Standard for Safety for Antitheft Alarms and Devices

PROPOSALS

1. Clarifications for Residential Security Containers

3.7 PORTABLE SECURITY CONTAINER - A security container that ~~is easily carried or conveyed by hand and is not mounted to a permanent surface~~ weighs less than 750 lbs.

54.2.7 Three residential security containers that are portable shall be subjected to drop tests consisting of two drops each in accordance with 54.2.8, from a height of 3.3 ft (1 m) (tolerance is 0.4 inches or 1 cm) onto a slab of concrete.

Exception: Units weighing less than 750 lb that are provided with anchoring installation instructions and physical means for anchoring.

54.3.3 An attack level II security container shall resist opening the door or making a 6 square inch (38.7 square cm) opening through the door or ~~front face~~ body when attacked using the tools outlined in 54.3.4 for a net working time of 10 minutes.

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BSR/UL 1310, Standard for Class 2 Power Units

1. Exception to 52.6 for products marked rainproof or raintight

PROPOSAL

52.6 A unit shall be marked with the signal word of 52.1 and "Risk of Electric Shock" and the following or the equivalent: "Dry location use only" or "Do not expose to liquid, vapor, or rain."

Exception: This requirement does not apply to a product marked "rainproof" or "raintight" in accordance with 64.3.1.

2. Revisions to markings and instructions for outdoor use Class 2 power units

PROPOSAL

56.3 A power unit, or similar component, that is for use in an outdoor location and is to be mounted within 1 foot (0.3 m) of the ground, whether as a separate product or provided as a part of a product, shall comply with the Standing Water Immersion Test in 64.4. A power unit installed at a height greater than 1 foot (0.3 m) from the ground shall be marked in accordance with 65.6.

~~*Exception: This requirement does not apply to a direct plug-in product.*~~

65.2 An outdoor use power unit complying with the Exception to 63.1 shall be provided with a marking that consists of the following or equivalent wording:

a) For a permanently connected power unit:

"WARNING: Risk of Electric Shock. Install only on a circuit protected by a Class A GFCI."

b) For a cord connected or direct plug-in power unit:

"WARNING: Risk of Electric Shock. ~~Install~~ When used outdoors, a) Install only to a covered Class A GFCI protected receptacle ~~that has an enclosure that is weatherproof with the attachment plug cap inserted or removed~~, and b) Use only with a receptacle that is weatherproof when the power unit is connected."

65.6 In accordance with 56.3 and 66.3, a unit intended to be mounted greater than 0.30 m (1 foot) from the ground surface shall be marked as follows: "WARNING: Risk of Electric Shock. Mount the unit at a height greater than 1 foot from the ground surface."

66.3 The important safety instructions shall be provided with a power unit and include those items in the following list that are applicable. The statement "READ AND FOLLOW ALL SAFETY INSTRUCTIONS" shall be prominently displayed and precede the list, and the statement "SAVE THESE INSTRUCTIONS" shall be prominently displayed and follow the list. The word "WARNING" shall be entirely in upper case letters.

IMPORTANT SAFETY INSTRUCTIONS

When using electrical products, basic precautions should always be practiced including the following:

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1. READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

2. Read and follow all instructions that are on the product or provided with the product.

3. For a cord-connected or direct plug-in power unit, do not use an extension cord when used outdoors.

Exception: This instruction is not required if the following instruction is provided: "WARNING: Risk of Electric Shock. Mount the unit at a height greater than 1 foot (0.3 m) from the ground surface."

4. Reference the National Electrical Code, ANSI/NFPA 70, specifically for the installation of wiring and clearances from power and lighting conductors.

5. Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.

6. For a cord-connected or direct plug-in power unit, do not install or use within 10 feet of a pool.

7. For a cord-connected or direct plug-in unit, do not use in a bathroom.

8. For a direct plug-in or cord-connected power unit marked in accordance with 65.2:

WARNING: Risk of Electric Shock. When used outdoors~~:, install only to a covered Class A GFCI protected receptacle that is weatherproof with the power unit connected to the receptacle. If one is not provided, contact a qualified electrician for proper installation. Ensure that the power unit and cord do not interfere with completely closing the receptacle cover.~~

a) Install only on a Class A GFCI protected receptacle.

b) When directly connected to a receptacle, use only with a covered receptacle that is weatherproof when the power unit is connected to the receptacle. If one is not provided, contact a qualified electrician for proper installation. Ensure that the power unit and cord do not interfere with completely closing the receptacle cover.

9. For a permanently connected power unit marked in accordance with 65.2:

WARNING: Risk of Electric Shock. When used outdoors, install only on a circuit protected by a Class A GFCI.

10. WARNING: Risk of Fire. Installation involves special wiring methods to run wiring through a building structure. Consult a qualified electrician.

11. For a unit intended to be mounted greater than 0.30 m (1 foot) from the ground surface:

WARNING: Risk of Electric Shock. Mount the unit at a height greater than 1 foot from the ground surface.

SAVE THESE INSTRUCTIONS - This manual contains important safety and operating instructions for power units.

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BSR/UL 1449, Standard for Safety for Surge Protective Devices

24. Withdrawal of Proposal: Revision to the Exception of Paragraph 40.8.1

40.8.1 Type 3 SPDs and Type 3 Component Assemblies, shall be energized and subjected to the Operating Duty Cycle Test while connected to a rated power source. The same three representative devices that were subjected to the 6 kV/3 kA Combination Wave Surge, shall be subjected to fifteen (15) x 6 kV/3 kA combination wave surges, per mode, as specified in Table 40.1, applied at the application points specified in 40.4. Eight (8) surges shall be positive polarity at a phase angle of 90 (+0, -15) degrees and 7 shall be negative polarity at a phase angle of 90 (+0, -15) degrees. The surges are to be conducted in succession with a maximum 60 second period between each surge.

Exception: Type 3 SPDs may be subjected to the I_n test of 40.7 as per Type 2 requirements. If tested as required for Type 2, at a minimum I_n level of 3 kA ~~or above with a minimum scale 1 kA as per the manufacturer's specifications~~, the marking specified in 80.3 may be omitted.

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