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American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

Comment Deadline: July 23, 2017

NSF (NSF International)

Revision

BSR/NSF 35-201x (i8r1), High Pressure Decorative Laminates for Surfacing Food Service Equipment (revision of ANSI/NSF 35-2012)

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

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

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

SDI (ASC A250) (Steel Door Institute)

Revision

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

This specification covers sizes, design, materials, general construction requirements, and finishing of standard steel doors and frames. SDI-100 is intended to define standard items not subject to variations. The products defined in this standard have demonstrated successful performance to established test procedures.

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

Send comments (with copy to psa@ansi.org) to: leh@wherryassoc.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 213-201x, Standard for Safety for Rubber Gasketed Fittings for Fire-Protection Service (revision of ANSI/UL 213-2013)

(1) Website addition.

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

Send comments (with copy to psa@ansi.org) to: Griff Edwards, 919 549-0956, griff.edwards@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 496-201x, Standard for Safety for Lampholders (revision of ANSI/UL 496-2013)

Revises the proposed 14th edition of UL 496 as the result of comments received.

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

Send comments (with copy to psa@ansi.org) to: Grace Roh, (919) 549-1389, Grace.Roh@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 746A-201x, Standard for Safety for Polymeric Materials - Short Term Property Evaluations (revision of ANSI/UL 746A-2017)

This proposal covers a Modification of the Inclined-Plane Tracking Test Method in UL 746A to be in line with ASTM D2303. The original version of this proposal was published on February 24, 2017.

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

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

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 875-201x, Standard for Safety for Electric Dry-Bath Heaters (revision of ANSI/UL 875-2016)

Revise the proposed change in scope of UL 496 as the result of comments received.

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

Send comments (with copy to psa@ansi.org) to: Grace Roh, (919) 549-1389, Grace.Roh@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1277-201X, Standard for Safety for Electrical Power and Control Tray Cables with Optional Optical-Fiber Members (revision of ANSI/UL 1277-2013)

Voltage Markings, Revised 29.1(b).

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

Send comments (with copy to psa@ansi.org) to: Linda Phinney, (510) 319-4297, Linda.L.Phinney@ul.com

Comment Deadline: August 7, 2017

AAMI (Association for the Advancement of Medical Instrumentation)

Reaffirmation

BSR/AAMI/ISO 10993-12-2012 (R201x), Biological evaluation of medical devices - Part 12: Sample preparation and reference materials (reaffirmation of ANSI/AAMI/ISO 10993-12-2012)

This part of ISO 10993 specifies requirements and gives guidance on the procedures to be followed in the preparation of samples and the selection of reference materials for medical device testing in biological systems in accordance with one or more parts of ISO 10993. Specifically, this part of ISO 10993 addresses the following:

- test sample selection;
- selection of representative portions from a device;
- test sample preparation;
- experimental controls;
- selection of, and requirements, for reference materials; and
- preparation of extracts.

Single copy price: \$148.00

Obtain an electronic copy from: <http://my.aami.org/store/SearchResults.aspx?searchterm=10993-12>

Order from: <http://my.aami.org/store/SearchResults.aspx?searchterm=10993-12>

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

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: (1) update and harmonize Sections 12.4 and 12.5 regarding documentation required with Operation, Maintenance and Monitoring Plans (OM&M), and (2) reconciles an exception in Section 7.4.9 into a revised Section 12.4.12 regarding for downward exhausts.

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 update and harmonize Sections 12.4 and 12.5 regarding documentation required with Operation, Maintenance and Monitoring Plans (OM&M).

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

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 8.6-1983 (R201x), Safety in Conducting Subcritical Neutron-Multiplication Measurements in Situ (reaffirmation of ANSI/ANS 8.6-1983 (R2010))

This standard provides safety guidance for conducting subcritical neutron-multiplication measurements where physical protection of personnel against the consequences of a criticality accident is not provided. The objectives of in situ measurements are either to confirm an adequate safety margin or to improve an estimate of such a margin. The first objective may constitute a test of the criticality safety of a design that is based on calculations. The second may effect improved operating conditions by reducing the uncertainty of safety margins and providing guidance to new designs.

Single copy price: \$25.00

Obtain an electronic copy from: scook@ans.org

Order from: scook@ans.org

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

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 55.1-1992 (R201x), Solid Radioactive Waste Processing System for Light-Water-Cooled Reactor Plants (reaffirmation of ANSI/ANS 55.1-1992 (R2009))

This standard sets forth the design, construction, and performance requirements for a solid radioactive waste processing system for light-water-cooled reactor plants. For the purposes of this standard, the solid radioactive waste processing system begins at the interface with the liquid radioactive waste processing system boundary and at the inlets to the spent resin, filter sludge, evaporator concentrate, and phase separator tanks. In addition, this standard pertains to dry active waste, mixed waste, and other solid radioactive waste forms that are generated as part of the operation and maintenance of light-water-cooled reactor plants. The system includes facilities for temporary (up to 30 days of anticipated normal waste generation) on-site storage of packaged waste but terminates at the point of loading the filled drums and other containers on a vehicle for shipping off-site to a licensed disposal site or transfer to interim (up to 5 years) on-site storage facilities. The solid radioactive waste processing system is not a safety-class system as defined by American National Standard Nuclear Safety Criteria for the Design of Stationary Pressurized Water Reactor Plants, ANSI/ANS 51.1-1983 (R1988), or as defined in American National Standard Nuclear Safety Criteria for the Design of Stationary Boiling Water Reactor Plants, ANSI/ANS 52.1-1983 (R1988).

Single copy price: \$164.00

Obtain an electronic copy from: scook@ans.org

Order from: scook@ans.org

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

ANS (American Nuclear Society)

Reaffirmation

BSR/ANS 58.8-1994 (R201x), Time Response Design Criteria for Safety-Related Operator Actions (reaffirmation of ANSI/ANS 58.8-1994 (R2008))

This standard establishes time response criteria for safety-related operator actions to be used in the design and evaluation of light water reactor (LWR) nuclear power plants. The criteria are used (1) to determine the minimum response time intervals for safety-related operator actions that are taken to mitigate design basis events (DBEs) and (2) to validate operator actions requirements for DBEs and Special Events.

Single copy price: \$96.00

Obtain an electronic copy from: scook@ans.org

Order from: scook@ans.org

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME A17.1/CSA B44-201x, Safety Code for Elevators and Escalators (revision of ANSI/ASME A17.1/CSA B44-2016)

This standard covers safety requirements for elevators, escalators, dumbwaiters, moving walks, and material lifts.

Single copy price: Free

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

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

Send comments (with copy to psa@ansi.org) to: Geraldine Burdeshaw, (212) 591-8523, burdeshawg@asme.org

AWS (American Welding Society)**Revision**

BSR/AWS D8.14M-201X, Specification for Automotive Weld Quality - Arc Welding of Aluminum (revision of ANSI/AWS D8.14M-2008)

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

Single copy price: \$68.00 for non-members; \$51.00 for AWS members

Order from: Annik Babinski, (800) 443-9353, ababinski@aws.org

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

AWS (American Welding Society)**Revision**

BSR/AWS D17.2/D17.2M-201x, Specification for Resistance Welding for Aerospace Application (revision of ANSI/AWS D17.2/D17.2M-2012)

This specification provides the general resistance welding requirements for aerospace hardware. It includes, but is not limited to, resistance spot and resistance seam welding of aluminum, magnesium, iron, nickel, cobalt, and titanium-based alloys. There are requirements for machine and schedule qualification, production witness samples, and inspection and acceptance criteria for aerospace hardware.

Single copy price: \$76.00 for non-members; \$57.00 for AWS members

Order from: Annik Babinski, (800) 443-9353, ababinski@aws.org

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

CSA (CSA Group)**Revision**

BSR Z21.10.1-201X, Gas water heaters, volume I, storage water heaters with input ratings of 75,000 Btu per hour or less (same as CSA 4.1-201X) (revision of ANSI Z21.10.1-2014)

Details test and examination criteria for automatic storage water heaters with input ratings of 75,000 Btu per hour (21 980 W) or less for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures.

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 Z21.10.3-201x, Gas water heaters, volume III, storage water heaters with input ratings Above 75,000 Btu per hour, Circulating or Instantaneous (same as CSA 4.3-201x) (revision of ANSI Z21.10.3-2015)

Details test and examination criteria for automatic storage, with input ratings above 75,000 Btu per hour (21 980 W), circulating and instantaneous water heaters for use with natural, manufactured, and mixed gases; liquefied petroleum gases; and LP gas-air mixtures.

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 Z21.56-201x, Gas-Fired Pool Heaters (same as CSA 4.7-201x) (revision of ANSI Z21.56-2014)

Details test and examination criteria for pool heaters for use with natural, manufactured and mixed gases; liquefied petroleum gases; and LP gas-air mixtures. Pool heaters are designed to heat non-potable water stored at atmospheric pressure, such as water in swimming pools, spas, hot tubs, and similar applications.

Single copy price: Free

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

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

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

CTA (Consumer Technology Association)**Stabilized Maintenance**

BSR/CTA 709.2-A-2000 (S201x), Control Network Power Line (PL) Channel Specification (stabilized maintenance of ANSI/CTA 709.2-A-2000 (R2012))

This document specifies the Control Network Power Line (PL) Channel and serves as a companion document to the CTA 709.1 Control Network Protocol Specification. Its purpose is to present the information necessary for the development of a PL physical network and nodes to communicate the share information over the network.

Single copy price: \$77.00

Obtain an electronic copy from: standards@cta.tech

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

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

ECIA (Electronic Components Industry Association)**Reaffirmation**

BSR/EIA 364-02D-2012 (R201x), Air Leakage Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-02D-2012)

This standard establishes a method to determine the integrity of the seal of the shell, insert, and contact interfaces in an electrical connector.

Single copy price: \$78.00

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

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

Send comments (with copy to psa@ansi.org) to: Ed Mikoski, emikoski@ecianow.org

ECIA (Electronic Components Industry Association)**Reaffirmation**

BSR/EIA 364-06C-2006 (R201x), Contact Resistance Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-06C-2006 (R2012))

This standard establishes test methods to determine the resistance of mated connector contacts attached to lengths of wire by measuring the voltage drop across the contacts while they are carrying a specified current.

Single copy price: \$75.00

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

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

Send comments (with copy to psa@ansi.org) to: Ed Mikoski, emikoski@ecianow.org

ECIA (Electronic Components Industry Association)**Reaffirmation**

BSR/EIA 364-23C-2006 (R201x), Low Level Contact Resistance Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-23C-2006 (R2012))

This test procedure may apply to any type or combination of current carrying members such as pin and socket contacts, relay contacts, wire and crimp connectors, or printed circuit board and contact.

Single copy price: \$75.00

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

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

Send comments (with copy to psa@ansi.org) to: Ed Mikoski, emikoski@ecianow.org

ECIA (Electronic Components Industry Association)**Reaffirmation**

BSR/EIA 364-34-2012 (R201x), Ambient Condensation Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-34-2012)

This standard establishes test methods for the evaluation of connectors and sockets as they are influenced by the effects of high condensing humidity and heat.

Single copy price: \$78.00

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

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

Send comments (with copy to psa@ansi.org) to: Ed Mikoski, emikoski@ecianow.org

ECIA (Electronic Components Industry Association)**Reaffirmation**

BSR/EIA 364-35C-2012 (R201x), Insert Retention Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-35C-2012)

This standard establishes a method to determine the ability of an insert to withstand axial forces in electrical connectors.

Single copy price: \$75.00

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

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

Send comments (with copy to psa@ansi.org) to: Ed Mikoski, emikoski@ecianow.org

IACET (International Association for Continuing Education and Training)**Revision**

BSR/IACET 1-201x, Standard for Continuing Education and Training (revision of ANSI/IACET 1-2013)

The Standard provides criteria for quality instructional design and delivery of continuing education and training programs. The Standard evaluates the following: Organization, Responsibility and Control; Learning Environment and Support Systems; Needs Analysis; Learning Outcomes; Planning and Instructional Personnel; Content and Instructional Requirements; Assessment of Learning Outcomes; Awarding CEUs and Maintaining Learner Records; and Evaluation of Learning Events.

Single copy price: Free

Obtain an electronic copy from: <https://www.iacet.org/rfc/>

Order from: Tracey Naughton, (703) 234-4065, tnaughton@iacet.org

Send comments (with copy to psa@ansi.org) to: Tracey Naughton, tnaughton@iacet.org

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

BSR/IEEE C63.4a-201x, Draft Standard for the Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz: Amendment 1: Amendment to Annex D of ANSI C63.4-2014 on Test Site Validation (supplement to ANSI/IEEE C63.4-2014)

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

Single copy price: N/A

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

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

NASBLA (National Association of State Boating Law Administrators)**Supplement**

BSR/NASBLA 103.1 Supplement-201x, Basic Boating Knowledge - Water-Jet Propelled (supplement to ANSI/NASBLA 103-2016)

This supplement applies to basic boating knowledge education and proficiency assessment in the US, US Territories, and D.C. It provide optional, supplementary content for ANSI/NASBLA 103-2016, Basic Boating Knowledge - Power, to address basic recreational Water-Jet Propelled knowledge with a primary focus on safety and mitigation of risks associated with recreational boating. It contains basic knowledge elements that a beginner (entry-level) operator should have in order to safely operate a water-jet propelled watercraft.

Single copy price: Free

Obtain an electronic copy from: pam@nasbla.org

Order from: Pamela Dillon, (859) 225-9487, pam@nasbla.org

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

NEBB (National Environmental Balancing Bureau)***New Standard***

BSR/NEBB S110-201x, Whole Building Systems Technical Commissioning (new standard)

This standard describes the technical commissioning procedures utilized for newly installed or retrofitted buildings technical systems. It defines the technical work procedures and technical testing processes that are required to facilitate fully functional systems. This not being submitted for consideration as an ISO or ISO/IEC JTC-1 standard

Single copy price: Free

Obtain an electronic copy from: don@nebb.org

Order from: Bohdan Fedyk, (301) 977-3968, don@nebb.org

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

NFPA (National Fire Protection Association)***New Standard***

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1858next

Order from: www.nfpa.org/1858next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)***Revision***

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

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/12next

Order from: www.nfpa.org/12next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)***Revision***

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

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.)

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/12next

Order from: www.nfpa.org/12Anext

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)***Revision***

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/22next

Order from: www.nfpa.org/22next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)***Revision***

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

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 in this standard for assistance in determining whether NFPA 33 applies to a particular spray application process.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/33next

Order from: www.nfpa.org/33next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

This standard shall apply to dipping, roll coating, flow coating, curtain coating, printing, cleaning, and similar processes, hereinafter referred to 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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/34next

Order from: www.nfpa.org/34next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

This standard shall apply to dipping, roll coating, flow coating, curtain coating, printing, cleaning, and similar processes, hereinafter referred to 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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/68next

Order from: www.nfpa.org/68next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/79next

Order from: www.nfpa.org/79next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/92next

Order from: www.nfpa.org/92next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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)

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/140next

Order from: www.nfpa.org/140next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/170next

Order from: www.nfpa.org/170next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/204next

Order from: www.nfpa.org/204next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/241next

Order from: www.nfpa.org/241next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)

Revision

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/259next

Order from: www.nfpa.org/259next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)

Revision

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)

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/260next

Order from: www.nfpa.org/260next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)

Revision

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)

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/261next

Order from: www.nfpa.org/261next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)

Revision

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)

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/270next

Order from: www.nfpa.org/270next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)

Revision

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/274next

Order from: www.nfpa.org/274next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)

Revision

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

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/289next

Order from: www.nfpa.org/289next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/290next

Order from: www.nfpa.org/290next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/495next

Order from: www.nfpa.org/495next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/498next

Order from: www.nfpa.org/498next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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)

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/505next

Order from: www.nfpa.org/505next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/705next

Order from: www.nfpa.org/705next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1001next

Order from: www.nfpa.org/1001next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1026next

Order from: www.nfpa.org/1026next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1061next

Order from: www.nfpa.org/1061next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1081next

Order from: www.nfpa.org/1081next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1404next

Order from: www.nfpa.org/1404next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1451next

Order from: www.nfpa.org/1451next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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 NFPA 1951, Standard on Protective Ensembles for Technical Rescue Incidents.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1855next

Order from: www.nfpa.org/1855next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1925next

Order from: www.nfpa.org/1925next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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)

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1962next

Order from: www.nfpa.org/1962next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1964next

Order from: www.nfpa.org/1964next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1981next

Order from: www.nfpa.org/1981next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/1982next

Order from: www.nfpa.org/1982next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NFPA (National Fire Protection Association)**Revision**

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

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.

Single copy price: Free

Obtain an electronic copy from: www.nfpa.org/2001

Order from: www.nfpa.org/2001next

Send comments (with copy to psa@ansi.org) to: Dawn Bellis, NFPA, One Batterymarch Park, Quincy, MA 02269, dbellis@nfpa.org, (617) 770-3000

NSF (NSF International)**New Standard**

BSR/IEEE 1680.4/NSF 426-201x (i2r3), Standard for Environmental Leadership and Corporate Social Responsibility Assessment of Servers (new standard)

This standard defines environmental and social performance criteria for computer servers as defined in the Energy Star Server specifications, including managed servers and blade servers. This standard establishes criteria for multiple levels of environmental leadership and performance throughout the product life cycle, relating to reduction or elimination of environmentally sensitive materials, materials selection, design for end-of-life, life-cycle extension, energy conservation, end-of-life management, corporate responsibility, and packaging.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/group_public/download.php/37963/JC%20memo%20and%20ballot%20ADJ%20426i2r3.pdf

Order from: Jessica Slomka, (734) 214-6219, jslomka@nsf.org

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

UL (Underwriters Laboratories, Inc.)**Revision**

BSR/UL 1004-1-201x, Standard for Safety for Rotating Electrical Machines - General Requirements (Proposal dated 6-23-17) (revision of ANSI/UL 1004-1-2017)

The following is proposed: (1) Marking requirements for motors with a Service Factor, and (2) Clarification on marking for motors operating with drives.

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: Jonette Herman, (919) 549-1479, Jonette.A.Herman@ul.com

Comment Deadline: August 22, 2017**ASNT (American Society for Nondestructive Testing)****Revision**

BSR/ASNT ILI-PQ-201x, In-Line Inspection Personnel Qualification and Certification Standard (revision of ANSI/ASNT ILI-PQ-2005 (R2010))

Provides a standard means for employers to qualify and certify NDT personnel using in-line inspection technologies on oil and gas pipelines to include levels of qualification, education, training, experience requirements, examinations, certification, and recertification.

Single copy price: N/A

Obtain an electronic copy from: https://asnt.org/MajorSiteSections/NDT-Resource-Center/Codes_and_Standards/ASNT_Standards/ANSI-ASNT_ILI-PQ-2005/2017_Public_Review

Order from: N/A

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

UL (Underwriters Laboratories, Inc.)***New National Adoption***

BSR/UL 61058-1-201x, Standard for Safety for Switches for Appliances - Part 1: General Requirements (national adoption of IEC 61058-1 with modifications and revision of ANSI/UL 61058-1-2013)

(1) The proposed new edition of UL 61058-1 which is harmonized with CSA and the fourth edition of the Standard for Switches for Appliances - Part 1: General Requirements, IEC 61058-1.

Single copy price: Contact UL Standards Sales

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

Order from: <http://www.shopulstandards.com>

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

UL (Underwriters Laboratories, Inc.)***New National Adoption***

BSR/UL 61058-1-1-201x, Standard for Safety for Switches for Appliances - Part 1-1: Requirements for Mechanical Switches (national adoption with modifications of IEC 61058-1-1)

(1) The proposed first edition of UL 61058-1-1, which is harmonized with CSA and the first edition of the Standard for Switches for Appliances - Part 1-1: Requirements for Mechanical Switches, IEC 61058-1-1.

Single copy price: Contact UL Standards Sales

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

Order from: <http://www.shopulstandards.com>

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

UL (Underwriters Laboratories, Inc.)***New National Adoption***

BSR/UL 61058-1-2-201x, Standard for Safety for Switches for Appliances - Part 1-2: Requirements for Electronic Switches (national adoption with modifications of IEC 61058-1-2)

(1) The proposed first edition of UL 61058-1-2, which is harmonized with CSA and the first edition of the Standard for Switches for Appliances - Part 1-2: Requirements for Electronic Switches, IEC 61058-1-2.

Single copy price: Contact UL Standards Sales

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

Order from: <http://www.shopulstandards.com>

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

Projects Withdrawn from Consideration

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

NASBLA (National Association of State Boating Law Administrators)

BSR/NASBLA 106-201X, Basic Boating Knowledge - Trailering (new standard)

To recommend minimum standards for instructing boaters how to select the proper trailering components, and to safely launch, recover, transit, and store boats on trailers.

Inquiries may be directed to Pamela Dillon, (859) 225-9487, pam@nasbla.org

Call for Members (ANS Consensus Bodies)

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

ASNT (American Society for Nondestructive Testing)

Office: 1711 Arlingate Lane
P.O. Box 28518
Columbus, OH 43228-0518

Contact: Charles Longo

Phone: (800) 222-2768 ext 241

Fax: (614) 274-6899

E-mail: clongo@asnt.org

BSR/ASNT ILI-PQ-201x, In-Line Inspection Personnel Qualification and Certification Standard (revision of ANSI/ASNT ILI-PQ-2005 (R2010))

ASSE (Safety) (American Society of Safety Engineers)

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

Contact: Lauren Bauerschmidt

Phone: (847) 768-3475

E-mail: lbauerschmidt@asse.org

BSR/ASSE Z590.2-201x, Criteria for Establishing the Scope and Functions of the Professional Safety Position (revision of ANSI/ASSE Z590.2-2003 (R2012))

AWS (American Welding Society)

Office: 8669 NW 36th Street, #130
Miami, Florida 33166-6672

Contact: Annik Babinski

Phone: (800) 443-9353

Fax: (305) 443-5951

E-mail: ababinski@aws.org

BSR/AWS D8.14M-201X, Specification for Automotive Weld Quality - Arc Welding of Aluminum (revision of ANSI/AWS D8.14M-2008)

BSR/AWS D17.2/D17.2M-201x, Specification for Resistance Welding for Aerospace Application (revision of ANSI/AWS D17.2/D17.2M-2012)

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 709.2-A-2000 (S201x), Control Network Power Line (PL) Channel Specification (stabilized maintenance of ANSI/CTA 709.2-A-2000 (R2012))

ECIA (Electronic Components Industry Association)

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

Contact: Laura Donohoe

Phone: (571) 323-0294

Fax: (571) 323-0245

E-mail: ldonohoe@ecianow.org

BSR/EIA 364-02D-2012 (R201x), Air Leakage Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-02D-2012)

BSR/EIA 364-06C-2006 (R201x), Contact Resistance Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-06C-2006 (R2012))

BSR/EIA 364-23C-2006 (R201x), Low Level Contact Resistance Test Procedure For Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-23C-2006 (R2012))

BSR/EIA 364-34-2012 (R201x), Ambient Condensation Test Procedure for Electrical Connectors and Sockets (reaffirmation of ANSI/EIA 364-34-2012)

BSR/EIA 364-35C-2012 (R201x), Insert Retention Test Procedure for Electrical Connectors (reaffirmation of ANSI/EIA 364-35C-2012)

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

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

Contact: Rachel Porter

Phone: (202) 737-8888

E-mail: comments@itic.org

INCITS 557-201x, Information Technology - SCSI / ATA Translation - 5 (SAT-5) (new standard)

NSF (NSF International)

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

Contact: Jessica Slomka

Phone: (734) 214-6219

E-mail: jslomka@nsf.org

BSR/IEEE 1680.4/NSF 426-201x (i2r3), Standard for Environmental Leadership and Corporate Social Responsibility Assessment of Servers (new standard)

BSR/NSF 35-201x (i8r1), High Pressure Decorative Laminates for Surfacing Food Service Equipment (revision of ANSI/NSF 35-2012)

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)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: *Laurence Womack*

Phone: (770) 209-7276

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 512 sp-2012 (R201x), Creasing of flexible packaging
material paper specimens for testing (reaffirmation of ANSI/TAPPI T
512 sp-2012)

BSR/TAPPI T 551 om-2012 (R201x), Thickness of paper and
paperboard (soft platen method) (reaffirmation of ANSI/TAPPI T 551
om-2012)

Call for Members (ANS Consensus Bodies)

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

If you are interested in contributing to the development of next revisions and maintenance of the following HVACR industry standards, contact AHRI Standards Manager, Ladan Bulookbashi at lbulookbashi@ahrinet.org. The latest editions of these standards are available for free download on [AHRI website](#).

CAN/ANSI/AHRI Standard 540-2015: *Performance Rating of Positive Displacement Refrigerant Compressors and Compressor Units*

ANSI/AHRI Standard 1230-2010: *Performance Rating of Variable Refrigerant Flow (VRF) Multi-Split Air-Conditioning and Heat Pump Equipment*

ANSI/AHRI Standards 1250 (SI and I-P)-2014: *Performance Rating of Walk-in Coolers and Freezers*

AHRI is currently looking for members from Canada and U.S. in the following categories:

General Interest

Producer

Regulator

User

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.

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.

AAFS (American Academy of Forensic Sciences)

Office: 4200 Wisconsin Ave, NW Suite 106-310
Washington, DC 20016

Contact: *Teresa Ambrosius*

E-mail: tambrosius@aafs.org

BSR/ASB Std 035-201x, Standard for the Examination of Documents for Alterations (new standard)

Stakeholders: Forensic Document Examiners.

Project Need: Forensic Document Examiners are often asked to determine if documents are authentic or have been changed or altered since originally created. This standard summarizes commonly accepted techniques, technologies, and procedures in examinations of handwriting, inks, papers and the decipherment of obliterated entries.

This document provides the procedure(s) to be used by Forensic Document Examiners (Scope of Expertise in Forensic Document Examination) for the examination of documents for alterations.

APA (APA - The Engineered Wood Association)

Office: 7011 South 19th Street
Tacoma, WA 98466

Contact: *Borjen Yeh*

Fax: (253) 565-7265

E-mail: borjen.yeh@apawood.org

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

Stakeholders: Glulam manufacturers, structural adhesive suppliers, distributors, designers, users, building code regulators, and government agencies.

Project Need: Update the existing standard.

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

ASIS (ASIS International)

Office: 1625 Prince Street
Alexandria, VA 22314-2818

Contact: *Aivelis Opicka*

Fax: (703) 518-1517

E-mail: standards@asisonline.org

BSR/ASIS/SHRM WVPI.1 AA-201X, Active Assailant: Prevention, Intervention, and Response - Supplement to ANSI/ASIS/SHRM Workplace Violence Prevention and Intervention Standard (supplement to)

Stakeholders: Security personnel, legal counsel, human resource practitioners, law enforcement personnel, and threat/violence risk managers.

Project Need: Of the many facets or elements of workplace violence, those involving an actively violent assailant are the actions proven to be the most concerning to individuals and organizations because they are the deadliest. This Standard is intended to provide practical methods that will enable an organization to develop an effective and informed approach to prevention, intervention, and response to an active assailant/active shooter event.

Based on the existing ANSI/ASIS/SHRM WVPI Standard, this Standard presents additional essential assistance by providing actionable information and guidance relative to prevention, intervention, and response to incidents involving an active assailant/active shooter. It describes security design considerations, security protocols, and response strategies as well as the procedures for detecting, assessing, managing, and neutralizing immediately life-threatening behavior intended or perpetrated by an active assailant/active shooter, either acting alone or in a group.

ASSE (Safety) (American Society of Safety Engineers)

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

Contact: *Lauren Bauerschmidt*

E-mail: lbauerschmidt@asse.org

BSR/ASSE Z590.2-201x, Criteria for Establishing the Scope and Functions of the Professional Safety Position (revision of ANSI/ASSE Z590.2-2003 (R2012))

Stakeholders: Safety and health professionals.

Project Need: Having this one American National Standard on the professional safety position offers a wide range of different options to private sector organizations and public agencies in creating their own benchmark.

This standard establishes the scope and functions of the professional safety position.

ASTM (ASTM International)

Office: 100 Barr Harbor Drive
West Conshohocken, PA 19428-2959

Contact: Corice Leonard

Fax: (610) 834-3683

E-mail: accreditation@astm.org

BSR/ASTM WK59252-201x, New Specification for Plastic Mechanical Fittings for Use on Outside Diameter Controlled Polyethylene Water Service Pipe (new standard)

Stakeholders: Fittings industry.

Project Need: This specification covers plastic-bodied mechanical fittings for use with outside-diameter-controlled polyethylene (PE) water service pipe and tubing.

<http://www.astm.org/DATABASE.CART/WORKITEMS/WK59252.htm>

AWS (American Welding Society)

Office: 8669 NW 36th Street
#130
Miami, FL 33166

Contact: John Douglass

E-mail: jdouglass@aws.org

BSR/AWS D14.9/D14.9M-201x, Specification for the Welding of Hydraulic Cylinders (revision of ANSI/AWS D14.9/D14.9M-2012)

Stakeholders: Manufacturers of equipment and machinery with hydraulic cylinder components.

Project Need: Welding standard for suppliers of hydraulic cylinder components.

This specification provides standards for the design and manufacture of pressure-containing welded joints and structural welded joints used in the manufacture of hydraulic cylinders. Manufacturer's responsibilities are presented as they relate to the welding practices that have been proven successful within the industry in the production of hydraulic cylinders. Included are sections defining welding procedure qualification, welder performance qualification, workmanship, and quality requirements as well as inspection requirements and repair requirements.

CSA (CSA Group)

Office: 8501 East Pleasant Valley Rd.
Cleveland, OH 44131

Contact: Cathy Rake

Fax: (216) 520-8979

E-mail: cathy.rake@csagroup.org

* BSR LC 1-201x, Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (same as CSA 6.26-2016) (revision of ANSI LC 1-2016)

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

Project Need: Revise the standard for safety.

This standard details test and examination criteria for fuel gas piping systems, using corrugated stainless steel tubing, intended for installation in residential or commercial buildings, and including all components supplied or specified by the manufacturer to convey and control fuel gas to all appliances served. This standard does not apply to gas connectors for appliances. These connectors are covered by ANSI Z21.24/CSA 6.10 and ANSI Z21.69/CSA 6.16.

HPS (ASC N13) (Health Physics Society)

Office: 1313 Dolley Madison Blvd
Suite 402
McLean, VA 22101

Contact: Amy Wride-Graney

Fax: (703) 790-2672

E-mail: awride-graney@burkinc.com

BSR/HPS N13.11-201x, Personal Dosimetry Performance - Criteria for Testing (revision and redesignation of ANSI N13.11-2009 (R2015))

Stakeholders: The stakeholders include anyone who wears a radiation monitor, calibration laboratories, and dosimeter processors.

Project Need: The standard establishes the test conditions and performance criteria for evaluating personnel dosimetry system.

This standard applies to dosimetry systems used to determine personal dose equivalent for occupational conditions and absorbed dose for accident conditions. Tests are conducted under controlled conditions with photons, beta particles, neutrons, and mixture of these radiations.

IIAR (International Institute of Ammonia Refrigeration)

Office: 1001 North Fairfax Street
Alexandria, VA 22314

Contact: Tony Lundell

Fax: (703) 312-0065

E-mail: tony_lundell@iiar.org

BSR/IIAR 5-201x, Start-up and Commissioning of Closed-Circuit Ammonia Refrigeration Systems (revision of ANSI/IIAR 5-2013)

Stakeholders: Designers/installers/servicers, manufacturers, operators/owners, general interest.

Project Need: This standard is open for full review and revision as needed by consensus for periodic maintenance essential requirements.

This standard provides basic minimum requirements for the safe start-up and commissioning of completed closed-circuit ammonia refrigeration systems and to additions and modifications made to such systems. The specific requirements for a particular system shall be considered when applying the general recommendations expressed in this Standard.

BSR/IIAR 7-201x, Developing Operating Procedures for Closed-Circuit Ammonia Refrigeration Systems (revision of ANSI/IIAR 7-2013)

Stakeholders: Designers/installers/servicers, manufacturers, operators/owners, general interest.

Project Need: This standard is open for full review and revision as needed by consensus for periodic maintenance essential requirements.

The purpose of the standard is to define the minimum requirements for developing operating procedures for closed-circuit ammonia refrigeration systems.

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

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

Contact: Rachel Porter

E-mail: comments@itic.org

INCITS 557-201x, Information Technology - SCSI / ATA Translation - 5 (SAT-5) (new standard)

Stakeholders: ICT industry.

Project Need: The proposed project involves a compatible evolution of the present SCSI / ATA Translation - 4.

SAT-5 is the next generation of the SCSI / ATA Translation standards. It follows SAT-4, SAT-3, SAT-2, and SAT. The following translations should be considered for inclusion in SAT-5: Repurposing Depopulation; ZBC-2/ZAC-2 new capabilities; and other capabilities that may fit within the scope of this project.

SAAMI (Sporting Arms and Ammunition Manufacturers Institute)

Office: 11 Mile High Road
Newtown, CT 06470-2359

Contact: Randy Bimson

Fax: (203) 426-3592

E-mail: rbimson@saami.org

* BSR/SAAMI Z299.6-201x, Voluntary Industry Standards for Design, Manufacture, and Evaluation of Sound Suppressors / Moderators for the Use of Commercial Manufacturers (new standard)

Stakeholders: Commercial manufacturers, test labs, consumers, government agencies.

Project Need: Provide standards for commercial manufacturers of sound suppressors/moderators.

This Voluntary Industry Standard provides the Sound Suppressor/Moderator designer and manufacturer with recommendations for dimensional characteristics and test procedures relevant to the interchangeability and safety of sound suppressors/modulators for handguns, rifles, and shotguns. Included are procedures and equipment for determining these criteria.

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092

Contact: Laurence Womack

Fax: (770) 446-6947

E-mail: standards@tappi.org

BSR/TAPPI T 512 sp-2012 (R201x), Creasing of flexible packaging material paper specimens for testing (reaffirmation of ANSI/TAPPI T 512 sp-2012)

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

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

This standard practice describes a creasing procedure for tests requiring creased specimens of flexible packaging materials made of paper or paper-based materials. In most instances, it is advantageous to compare the results of the creased specimens with those of uncreased specimens. This standard practice is not applicable to board grades (those exceeding 0.25 mm [0.01 in.] in thickness).

BSR/TAPPI T 551 om-2012 (R201x), Thickness of paper and paperboard (soft platen method) (reaffirmation of ANSI/TAPPI T 551 om-2012)

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

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

This method describes a procedure for measuring the thickness of a single sheet of paper or paperboard using soft synthetic rubber platens against the paper to minimize the effect of surface roughness. This method is not to be confused with nor substituted for TAPPI T 411, Thickness (Caliper) of Paper and Paperboard and Combined Board. It is to be used primarily for sheet density calculations. Because of the relatively high pressure (50 kPa), this method may not be suitable for measurement of tissue or other soft or low-density materials, because the structure may collapse at the prescribed pressure of 50 kPa (7.2 psi).

UL (Underwriters Laboratories, Inc.)

Office: 333 Pfingsten Road
Northbrook, IL 60062-2096

Contact: Jeff Prusko

Fax: (847) 313-3416

E-mail: jeffrey.prusko@ul.com

BSR/UL 1369-201x, Standard for Safety for Aboveground Piping for Flammable and Combustible Liquids (new standard)

Stakeholders: Manufacturers of primary, secondary, and coaxial types of aboveground pipes intended for transfer and containment of specific flammable and combustible liquids and fuels.

Project Need: To obtain national recognition of a standard covering aboveground piping for flammable and combustible liquids of 25 mm (1.0 in) to 150 mm (6.0 in) nominal diameter, typically used in fuel transfer applications in lengths of several meters to several hundred meters.

These requirements cover primary, secondary, and coaxial types of aboveground pipes intended for transfer and containment of specific flammable and combustible liquids and fuels or fuel components (and vapors thereof). These pipes may be flexible or rigid types constructed with metallic, nonmetallic, or composite materials in single continuous or multiple joined, lengths with integral end fittings in nominal sizes from 1.0 to 6.0 inch (25.4 to 102 mm) diameters.

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.

<p>AAFS American Academy of Forensic Sciences 4200 Wisconsin Ave, NW Suite 106 -310 Washington, DC 20016 Phone: (719) 453-1036 Web: www.aafs.org</p>	<p>ASNT American Society for Nondestructive Testing 1711 Arlingate Lane P.O. Box 28518 Columbus, OH 43228-0518 Phone: (800) 222-2768 ext 241 Fax: (614) 274-6899 Web: www.asnt.org</p>	<p>HPS (ASC N13) Health Physics Society 1313 Dolley Madison Blvd Suite 402 McLean, VA 22101 Phone: (703) 790-1745 ext 213 Fax: (703) 790-2672 Web: www.hps.org</p>	<p>NFPA National Fire Protection Association One Batterymarch Park Quincy, MA 02169 Phone: (617) 984-7210 Web: www.nfpa.org</p>
<p>AAMI Association for the Advancement of Medical Instrumentation 4301 N. Fairfax Dr., Suite 301 Arlington, VA 22203 Phone: (703) 253-8284 Fax: (703) 276-0793 Web: www.aami.org</p>	<p>ASSE (Safety) American Society of Safety Engineers 520 N. Northwest Hwy Park Ridge, IL 60068 Phone: (847) 768-3475 Web: www.asse.org</p>	<p>IACET International Association for Continuing Education and Training 12100 Sunset Hills Road Suite 130 Reston, VA 20190 Phone: (703) 234-4065 Web: www.iacet.org</p>	<p>NSF NSF International 789 N. Dixboro Road Ann Arbor, MI 48105-9723 Phone: (734) 214-6219 Web: www.nsf.org</p>
<p>AARST American Association of Radon Scientists and Technologists 475 South Church Street, Suite 200 Hendersonville, NC 28792 Phone: (202) 830-1110 Fax: (913) 780-2090 Web: www.aarst.org</p>	<p>ASTM ASTM International 100 Barr Harbor Drive West Conshohocken, PA 19428-2959 Phone: (610) 832-9744 Fax: (610) 834-3683 Web: www.astm.org</p>	<p>IEEE (ASC C63) Institute of Electrical and Electronics Engineers 445 Hoes Lane, PO Box 1331 Piscataway, NJ 08855-1331 Phone: 732-562-3817 Web: www.ieee.org</p>	<p>SAAMI Sporting Arms and Ammunition Manufacturers Institute 11 Mile High Road Newtown, CT 06470-2359 Phone: (203) 426-4358 ext. 221 Fax: (203) 426-3592 Web: www.saami.org</p>
<p>ANS American Nuclear Society 555 North Kensington Avenue La Grange Park, IL 60526 Phone: (708) 579-8268 Fax: (708) 579-8248 Web: www.ans.org</p>	<p>AWS American Welding Society 8669 NW 36th Street #130 Miami, FL 33166 Phone: (800) 443-9353 Web: www.aws.org</p>	<p>IAR International Institute of Ammonia Refrigeration 1001 North Fairfax Street Alexandria, VA 22314 Phone: (703) 312-4200 Fax: (703) 312-0065 Web: www.iar.org</p>	<p>SDI (ASC A250) Steel Door Institute 30200 Detroit Road Westlake, OH 44145 Phone: (440) 899-0010 Fax: (440) 892-1404 Web: www.wherryassocsteeldoor.org</p>
<p>APA APA - The Engineered Wood Association 7011 South 19th Street Tacoma, WA 98466 Phone: (253) 620-7467 Fax: (253) 565-7265 Web: www.apawood.org</p>	<p>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</p>	<p>ITI (INCITS) InterNational Committee for Information Technology Standards 1101 K Street NW Suite 610 Washington, DC 20005 Phone: (202) 626-5737 Web: www.incits.org</p>	<p>TAPPI Technical Association of the Pulp and Paper Industry 15 Technology Parkway South Peachtree Corners, GA 30092 Phone: (770) 209-7276 Fax: (770) 446-6947 Web: www.tappi.org</p>
<p>ASIS ASIS International 1625 Prince Street Alexandria, VA 22314-2818 Phone: (703) 518-1439 Fax: (703) 518-1517 Web: www.asisonline.org</p>	<p>CTA Consumer Technology Association 1919 South Eads Street Arlington, VA 22202 Phone: (703) 907-7697 Fax: (703) 907-4197 Web: www.cta.tech</p>	<p>NASBLA National Association of State Boating Law Administrators 1648 McGrathiana Parkway Suite 360 Lexington, KY 40511 Phone: (859) 225-9487 Web: www.nasbla.org</p>	<p>UL Underwriters Laboratories, Inc. 333 Pfingsten Road Northbrook, IL 60062-2096 Phone: (847) 664-3416 Fax: (847) 313-3416 Web: www.ul.com</p>
<p>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</p>	<p>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</p>	<p>NEBB National Environmental Balancing Bureau 8575 Grovemont Circle Gaithersburg, MD 20877 Phone: (301) 977-3968 Fax: (301) 977-9589 Web: www.nebb.org</p>	



IEC Draft International Standards

This section lists proposed standards that the International Electrotechnical Commission (IEC) is considering for approval. The proposals have received substantial support within the technical committees or subcommittees that developed them and are now being circulated to 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 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

IEC Drafts can be made available by contacting ANSI's Customer Service department. Please e-mail your request for an 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.

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- 23E/1025/CD, IEC 62020 Amendment 2 Ed. 1 - Electrical accessories - Residual current monitors for household and similar uses (RCMs), 017/9/8/
- 23E/1026/CD, IEC 60898-3 ED1: Circuit-breakers for overcurrent protection for household and similar installations - Part 3: Circuit-breakers for d.c. operation, 017/9/8/
- 34A/2014/FDIS, IEC 60081/AMD6 ED5: Amendment 6 - Double-capped fluorescent lamps - Performance specifications, 2017/7/28
- 59C/208/DC, Revision of IEC 60379 ED3:1987-09, Methods for measuring the performance of electric storage water heaters for household purposes, 2017/7/28
- 59C/209/NP, PNW 59C-209: Future IEC 60675-2, Household electric direct-acting room heaters - Methods for measuring performance - Additional provisions for the measurement of the radiation factor, 017/9/8/
- 59C/210/NP, PNW 59C-210: IEC 60675-3 - Household electric direct-acting room heaters - Methods for measuring performance - Additional provisions for the measurement of the radiation efficiency, 017/9/8/
- 59C/211/NP, PNW 59C-211: IEC 60xxx-1 - Household electric instantaneous water heaters - Methods for measuring the performance - Part 1: General aspects, 017/9/8/
- 59C/212/NP, PNW 59C-212: IEC 60xxx-2-1: Household electric instantaneous water heaters - Methods for measuring the performance - Part 2-1: Multifunctional electric instantaneous water heaters, 017/9/8/
- 59C/213/NP, PNW 59C-213: IEC 60xxx-2-2 - Household electric instantaneous water heaters - Methods for measuring the performance - Part 2-2: Efficiency of single point of use electric instantaneous water heaters, 017/9/8/
- 62C/693/FDIS, IEC 62667 ED1: Medical electrical equipment - Medical light ion beam equipment - Performance characteristics, 2017/7/28
- 62C/694/DTR, IEC TR 61948-3 ED2: Nuclear medicine instrumentation - Routine tests - Part 3: Positron emission tomographs, 2017/8/11
- 62D/1499/CDV, ISO 80369-3/AMD1 ED1: Small-bore connectors for liquids and gases in healthcare applications -- Part 3: Connectors for enteral applications, 017/9/8/
- 86A/1803/FDIS, IEC 60793-1-33 ED2: Optical fibres - Part 1-33: Measurement methods and test procedures - Stress corrosion susceptibility, 2017/7/28
- 86B/4080/CDV, IEC 63032 ED1: Fibre optic interconnecting devices and passive components - Fibre optic tuneable bandpass filters - Generic specification, 017/9/8/
- 86B/4088/CD, IEC 60869-1 ED5: Fibre optic interconnecting devices and passive components - Fibre optic passive power control devices - Part 1: Generic specification, 017/9/8/
- 121A/151/CDV, IEC 60947-4-1 Ed. 4: Low-voltage switchgear and controlgear - Part 4-1: Contactors and motor-starters - Electromechanical contactors and motor-starters, 017/9/8/
- 121A/159/CD, IEC 60947-5-2 ED4: Low-voltage switchgear and controlgear - Part 5-2: Control circuit devices and switching elements - Proximity switches, 017/9/8/
- 3/1316/NP, PNW 3-1316: Documentation of communication in power utility automation, 017/9/8/
- 79/588/FDIS, IEC 62820-2 ED1: Building intercom systems - Part 2: Requirements for advanced security building intercom systems (ASBIS), 2017/7/28
- 88/643/FDIS, IEC 61400-25-5 ED2: Wind energy generation systems - Part 25-5: Communications for monitoring and control of wind power plants - Compliance testing, 2017/7/28
- 95/364/CD, IEC 60255-1 ED2: Measuring relays and protection equipment - Part 1: Common requirements, 017/9/8/
- 96/466/FDIS, IEC 61558-1 ED3: Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests, 2017/7/28
- 114/226/CD, IEC TS 62600-301 ED1: Marine energy - Wave, tidal and other water current converters - Part 301: River energy resource assessment, 2017/8/11
- 47/2407/FDIS, IEC 62880-1 ED1: Semiconductor devices - Stress migration test standard - Part 1: Copper stress migration test standard, 2017/7/28
- 55/1619/FDIS, IEC 60317-0-7 ED2: Specifications for particular types of winding wires - Part 0-7: General requirements - Fully insulated (FIW) zero-defect enamelled winding wires, 2017/7/28
- 82/1297/FDIS, IEC 62805-1 ED1: Method for measuring photovoltaic (PV) glass - Part 1: Measurement of total haze and spectral distribution of haze, 2017/7/28
- 82/1298/FDIS, IEC 62805-2 ED1: Method for measuring photovoltaic (PV) glass - Part 2: Measurement of transmittance and reflectance, 2017/7/28

- 82/1299/FDIS, IEC 62688 ED1: Concentrator photovoltaic (CPV) modules and assemblies - Safety qualification, 2017/7/28
- 82/1303/CD, IEC 60904-11 ED1: Photovoltaic devices - Part 11: Measurement of light-induced degradation of crystalline silicon solar cells, 017/9/8/
- CIS/A/1216/CD, CISPR 16-1-4/AMD3/FRAG2 ED3: Amendment 3 (f2) - Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring apparatus - Antennas and test sites for radiated disturbance measurements, 017/9/8/
- CIS/B/682A/CD, Amendment 2 Fragment 3 to CISPR 11 Ed. 6: Industrial, scientific and medical equipment - Measurement of radiated disturbances - Introduction of APD (Amplitude Probability Distribution) method to the test procedure for group 2 equipment in the frequency range 1-18 GHz, 017/9/1/



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

ACOUSTICS (TC 43)

[ISO 532-1:2017](#), Acoustics - Methods for calculating loudness - Part 1: Zwicker method, \$209.00

AGRICULTURAL FOOD PRODUCTS (TC 34)

[ISO 21528-1:2017](#), Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 1: Detection of Enterobacteriaceae, \$103.00

[ISO 21528-2:2017](#), Microbiology of the food chain - Horizontal method for the detection and enumeration of Enterobacteriaceae - Part 2: Colony-count technique, \$103.00

AIRCRAFT AND SPACE VEHICLES (TC 20)

[ISO 19923:2017](#), Space environment (natural and artificial) - Plasma environments for generation of worst case electrical potential differences for spacecraft, \$103.00

COSMETICS (TC 217)

[ISO 16212:2017](#), Cosmetics - Microbiology - Enumeration of yeast and mould, \$138.00

FERROUS METAL PIPES AND METALLIC FITTINGS (TC 5)

[ISO 18468:2017](#), Ductile iron fittings, accessories and their joints and valves - Epoxy coating, \$68.00

HYDROMETRIC DETERMINATIONS (TC 113)

[ISO 4359/Amd1:2017](#), Flow measurement structures - Rectangular, trapezoidal and U-shaped flumes - Amendment 1, \$19.00

IMPLANTS FOR SURGERY (TC 150)

[ISO 18192-3:2017](#), Implants for surgery - Wear of total intervertebral spinal disc prostheses - Part 3: Impingement-wear testing and corresponding environmental conditions for test of lumbar prostheses under adverse kinematic conditions, \$103.00

PAPER, BOARD AND PULPS (TC 6)

[ISO 11093-8:2017](#), Paper and board - Testing of cores - Part 8: Determination of natural frequency and flexural modulus by experimental modal analysis, \$68.00

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

[ISO 16611:2017](#), Plastics piping systems for drainage and sewerage without pressure - Non-circular pipes and joints made of glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resins (UP) - Dimensions, requirements and tests, \$138.00

PRODUCTS IN FIBRE REINFORCED CEMENT (TC 77)

[ISO 8336:2017](#), Fibre-cement flat sheets - Product specification and test methods, \$185.00

RUBBER AND RUBBER PRODUCTS (TC 45)

[ISO 2878:2017](#), Rubber, vulcanized or thermoplastic - Antistatic and conductive products - Determination of electrical resistance, \$68.00

[ISO 4662:2017](#), Rubber, vulcanized or thermoplastic - Determination of rebound resilience, \$162.00

SPORTS AND RECREATIONAL EQUIPMENT (TC 83)

[ISO 19202-1:2017](#), Summer toboggan runs - Part 1: Safety requirements and test methods, \$185.00

[ISO 19202-2:2017](#), Summer toboggan runs - Part 2: Safety requirements for operation, \$162.00

SPRINGS (TC 227)

[ISO 26910-1/Amd1:2017](#), Springs - Shot peening - Part 1: General procedures - Amendment 1, \$19.00

STEEL (TC 17)

[ISO 377:2017](#), Steel and steel products - Location and preparation of samples and test pieces for mechanical testing, \$138.00

STEEL WIRE ROPES (TC 105)

[ISO 2408:2017](#), Steel wire ropes - Requirements, \$185.00

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

[ISO 15621:2017](#), Absorbent incontinence aids for urine and/or faeces - General guidelines on evaluation, \$68.00

WATER QUALITY (TC 147)

[ISO 20227:2017](#), Water quality - Determination of the growth inhibition effects of waste waters, natural waters and chemicals on the duckweed *Spirodela polyrhiza* - Method using a stock culture independent microbiotest, \$68.00

ISO Technical Reports

NANOTECHNOLOGIES (TC 229)

[ISO/TR 19601:2017](#), Nanotechnologies - Aerosol generation for air exposure studies of nano-objects and their aggregates and agglomerates (NOAA), \$209.00

QUALITY MANAGEMENT AND CORRESPONDING GENERAL ASPECTS FOR MEDICAL DEVICES (TC 210)

[ISO/TR 80002-2:2017](#), Medical device software - Part 2: Validation of software for medical device quality systems, \$232.00

ISO Technical Specifications

AIR QUALITY (TC 146)

[ISO/TS 20593:2017](#), Ambient air - Determination of the mass concentration of tire and road wear particles (TRWP) - Pyrolysis-GC-MS method, \$162.00

EQUIPMENT FOR FIRE PROTECTION AND FIRE FIGHTING (TC 21)

[ISO/TS 7240-29:2017](#), Fire detection and alarm systems - Part 29: Video fire detectors, \$232.00

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

[ISO/TS 20656-1:2017](#), Plastics piping systems - General rules for structural design of glass-reinforced thermosetting plastics (GRP) pipes - Part 1: Buried pipes, \$138.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

[ISO/TS 21219-7:2017](#), Intelligent transport systems - Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) - Part 7: Location referencing container (TPEG2-LRC), \$103.00

[ISO/TS 21219-22:2017](#), Intelligent transport systems - Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) - Part 22: OpenLR location referencing (TPEG2-OLR), \$209.00

IEC Standards

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

[IEC 63028 Ed. 1.0 en:2017](#), Wireless power transfer - Airfuel alliance resonant baseline system specification (BSS), \$375.00

[IEC 63035 Ed. 1.0 en:2017](#), MIDI (musical instrument digital interface) specification 1.0 (Abridged Edition, 2015), \$235.00

[IEC 62827-2 Ed. 1.0 en:2017](#), Wireless power transfer - Management - Part 2: Multiple device control management, \$317.00

[IEC 60728-12 Ed. 2.0 en:2017](#), Cable networks for television signals, sound signals and interactive services - Part 12: Electromagnetic compatibility of systems, \$164.00

[IEC/PAS 63095-2 Ed. 1.0 en:2017](#), The Qi wireless power transfer system - Power class 0 specification - Part 2: Reference Designs Version.1.1.2, \$410.00

DOCUMENTATION AND GRAPHICAL SYMBOLS (TC 3)

[IEC 62656-5 Ed. 1.0 b:2017](#), Standardized product ontology register and transfer by spreadsheets - Part 5: Interface for activity description, \$352.00

ELECTRIC ROAD VEHICLES AND ELECTRIC INDUSTRIAL TRUCKS (TC 69)

[IEC 61851-21-1 Ed. 1.0 en:2017](#), Electric vehicle conductive charging system - Part 21-1 Electric vehicle on-board charger EMC requirements for conductive connection to AC/DC supply, \$281.00

ELECTRICAL EQUIPMENT IN MEDICAL PRACTICE (TC 62)

[IEC 60601-2-28 Ed. 3.0 b:2017](#), Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis, \$164.00

[S+ IEC 60601-2-28 Ed. 3.0 en:2017 \(Redline version\)](#), Medical electrical equipment - Part 2-28: Particular requirements for the basic safety and essential performance of X-ray tube assemblies for medical diagnosis, \$213.00

ELECTRICAL INSTALLATIONS OF BUILDINGS (TC 64)

[IEC 60364-7-721 Ed. 2.0 en:2017](#), Low-voltage electrical installations - Part 7-721: Requirements for special installations or locations - Electrical installations in caravans and motor caravans, \$164.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC 62657-1 Ed. 1.0 b:2017](#), Industrial communication networks - Wireless communication networks - Part 1: Wireless communication requirements and spectrum considerations, \$352.00

[IEC 62952-3 Ed. 1.0 b:2017](#), Power sources for a wireless communication device - Part 3: Generic energy harvesting adapter module, \$117.00

[IEC 61987-24-2 Ed. 1.0 b:2017](#), Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 24-2: List of properties (LOPs) of valve/actuator accessories for electronic data exchange, \$82.00

[IEC 61987-24-3 Ed. 1.0 b:2017](#), Industrial-process measurement and control - Data structures and elements in process equipment catalogues - Part 24-3: Lists of properties (LOPs) of flow modification accessories for electronic data exchange, \$82.00

LAMPS AND RELATED EQUIPMENT (TC 34)

[IEC 60400 Ed. 8.0 en:2017](#), Lampholders for tubular fluorescent lamps and starterholders, \$375.00

LIGHTNING PROTECTION (TC 81)

[IEC 62561-3 Ed. 2.0 en:2017](#), Lightning protection system components (LPSC) - Part 3: Requirements for isolating spark gaps (ISG), \$164.00

POWER SYSTEM CONTROL AND ASSOCIATED COMMUNICATIONS (TC 57)

[IEC 60870-5-SER Ed. 1.0 b:2017](#), Telecontrol equipment and systems - Part 5: Transmission protocols - ALL PARTS, \$3554.00

[IEC 60870-5-6 Ed. 1.0 b:2006](#), Telecontrol equipment and systems - Part 5-6: Guidelines for conformance testing for the IEC 60870-5 companion standards, \$164.00

SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES (TC 61)

[IEC 60335-2-50 Amd.2 Ed. 4.0 b:2017](#), Amendment 2 - Household and similar electrical appliances - Safety - Part 2-50: Particular requirements for commercial electric bains-marie, \$47.00

[IEC 60335-2-50 Ed. 4.2 en:2017](#), Household and similar electrical appliances - Safety - Part 2-50: Particular requirements for commercial electric bains-marie, \$235.00

[IEC 60335-2-99 Amd.1 Ed. 1.0 b:2017](#), Amendment 1 - Household and similar electrical appliances - Safety - Part 2-99: Particular requirements for commercial electric hoods, \$47.00

[IEC 60335-2-99 Ed. 1.1 en:2017](#), Household and similar electrical appliances - Safety - Part 2-99: Particular requirements for commercial electric hoods, \$176.00

SEMICONDUCTOR DEVICES (TC 47)

[IEC 60749-43 Ed. 1.0 b:2017](#), Semiconductor devices - Mechanical and climatic test methods - Part 43: Guidelines for IC reliability qualification plans, \$235.00

SWITCHGEAR AND CONTROLGEAR (TC 17)

[IEC 62271-SER Ed. 1.0 b:2017](#), High-voltage switchgear and controlgear - ALL PARTS, \$9947.00

[IEC 62271-100 Ed. 2.2 b:2017](#), High-voltage switchgear and controlgear - Part 100: Alternating-current circuit-breakers, \$1055.00

[IEC 62271-100 Amd.2 Ed. 2.0 b:2017](#), Amendment 2 - High-voltage switchgear and controlgear - Part 100: Alternating-current circuit-breakers, \$375.00

TOOLS FOR LIVE WORKING (TC 78)

[IEC 61057 Ed. 2.0 b:2017](#), Live working - Insulating aerial devices for mounting on a chassis, \$352.00

IEC Technical Reports**AUDIO, VIDEO AND MULTIMEDIA SYSTEMS AND EQUIPMENT (TC 100)**

[IEC/TR 63094 Ed. 1.0 en:2017](#), Multimedia systems and equipment - Multimedia signal transmission - Dependable line code with error correction, \$117.00

INDUSTRIAL-PROCESS MEASUREMENT AND CONTROL (TC 65)

[IEC/TR 62453-51-20 Ed. 1.0 en:2017](#), Field device tool (FDT) interface specification - Part 51-20: Communication implementation for common object model - IEC 61784 CPF 2, \$199.00

[IEC/TR 62453-51-31 Ed. 1.0 en:2017](#), Field device tool (FDT) interface specification - Part 51-31: Communication implementation for common object model - IEC 61784 CP 3/1 and CP 3/2, \$281.00

[IEC/TR 62453-51-32 Ed. 1.0 en:2017](#), Field device tool (FDT) interface specification - Part 51-32: Communication implementation for common object model - IEC 61784 CP 3/4, CP 3/5 and CP 3/6, \$164.00

[IEC/TR 62453-51-60 Ed. 1.0 en:2017](#), Field device tool (FDT) interface specification - Part 51-60: Communication implementation for common object model - IEC 61784 CPF 6, \$199.00

[IEC/TR 62453-51-90 Ed. 1.0 en:2017](#), Field device tool (FDT) interface specification - Part 51-90: Communication implementation for common object model - IEC 61784 CPF 9, \$235.00

[IEC/TR 62453-52-31 Ed. 1.0 en:2017](#), Field device tool (FDT) interface specification - Part 52-31: Communication implementation for common language infrastructure - IEC 61784 CP 3/1 and CP 3/2, \$352.00

[IEC/TR 62453-52-32 Ed. 1.0 en:2017](#), Field device tool (FDT) interface specification - Part 52-32: Communication implementation for common language infrastructure - IEC 61784 CP 3/4, CP 3/5 and CP 3/6, \$317.00

[IEC/TR 62453-52-90 Ed. 1.0 en:2017](#), Field device tool (FDT) interface specification - Part 52-90: Communication implementation for common language infrastructure - IEC 61784 CPF 9, \$281.00

[IEC/TR 62453-51-150 Ed. 1.0 en:2017](#), Field device tool (FDT) interface specification - Part 51-150: Communication implementation for common object model - IEC 61784 CPF 15, \$199.00

[IEC/TR 62453-52-150 Ed. 1.0 en:2017](#), Field device tool (FDT) interface specification - Part 52-150: Communication implementation for common language infrastructure - IEC 61784 CPF 15, \$352.00

NUCLEAR INSTRUMENTATION (TC 45)

[IEC/TR 63084 Ed. 1.0 en:2017](#), Nuclear power plants - Instrumentation and control important to safety - Platform qualification for systems important to safety, \$317.00

IEC Technical Specifications**INDUSTRIAL ELECTROHEATING EQUIPMENT (TC 27)**

[IEC/TS 62997 Ed. 1.0 en:2017](#), Industrial electroheating and electromagnetic processing equipment - Evaluation of hazards caused by magnetic nearfields from 1 Hz to 6 MHz, \$352.00

SOLAR PHOTOVOLTAIC ENERGY SYSTEMS (TC 82)

[IEC/TS 62446-3 Ed. 1.0 en:2017](#), Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 3: Photovoltaic modules and plants - Outdoor infrared thermography, \$235.00

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

Approval of Reaccreditation

Emergency Management Accreditation Program (EMAP)

The reaccreditation of the Emergency Management Accreditation Program (EMAP), an ANSI Member and Accredited Standards Developer, has been approved at the direction of ANSI's Executive Standards Council under its recently revised operating procedures for documenting consensus on EMAP-sponsored American National Standards, effective June 20, 2017. For additional information, please contact: Ms. Christine Jacobs, Assistant Director, Emergency Management Accreditation Program, 1776 Avenue of the States, Lexington, KY 40511; phone: 859.494.0917; e-mail: cjacobs@csg.org.

Reaccreditation

International Institute of Ammonia Refrigeration (IIAR)

Comment Deadline: July 24, 2017

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

To obtain a copy of the revised procedures or to offer comments, please contact: Mr. Eric M. Smith, PE, Vice-President and Technical Director, International Institute of Ammonia Refrigeration, 100 N. Fairfax Street, Suite 503, Alexandria, VA 22314; phone: 703.312.4200; e-mail: eric.smith@iiar.org. You may view/download a copy of the revisions during the public review period at the following URL: www.ansi.org/accredPR. Please submit any public comments on the revised procedures to IIAR by July 24, 2017, with a copy to the ExSC Recording Secretary in ANSI's New York Office (jthomps@ANSI.org).

International Organization for Standardization (ISO)

Establishment of ISO Subcommittee

ISO/TC 61/SC 14 – Plastics and Environment

ISO/TC 61 – Plastics has created a new ISO Subcommittee on Plastics and environment (ISO/TC 61/SC 14). The Secretariat has been assigned to Germany (DIN).

ISO/TC 61/SC 14 operates under the following scope:

Standardization in the field of plastics relating to biodegradability, biobased plastics, carbon and environmental footprint, microplastics and ocean/terrestrial environments, recycling, waste management, and circular economy.

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

ISO New Work Item Proposal

Green Finance – Assessment of Green Financial Products

Comment Deadline: August 4, 2017

SAC, the ISO member body for China, has submitted to ISO a new work item proposal for the development of an ISO standard on Green finance – Assessment of green financial products, with the following scope statement:

This International Standard specifies the classification of green financial projects. This International Standard also specifies a framework for assessing green financial projects, including principles, scope, methodologies, procedure, reporting, and assessment bodies.

This International Standard helps users to identify and assess green financial projects.

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, August 4, 2017.

Information Concerning

USNC Needs Members to Join US Coordinating Committee on Natural Environmental Aspects (USCCENV)

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.

If you are interested in becoming a member to USCCENV, please contact Jiin Park (jjpark@ansi.org).

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

NSF International Standard/ American National Standard –

High pressure decorative laminates for surfacing food service equipment

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4 Materials

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4.2 Stain resistance

~~High pressure decorative laminates shall demonstrate “no effect” when exposed to test reagents “a” through “j” and shall show no more than a “moderate effect” when exposed to test reagents “k” through “o” when tested in accordance with section 3.4 of NEMA LD 3¹.~~

Stain resistance testing shall be performed in accordance with section 3.4, CLEANABILITY/STAIN RESISTANCE of NEMA LD 3-2005¹ Test specimen stain resistance score shall be no greater than:

- Reagents 1 through 10: 1) No effect – All stain reagents removed with no impairment to surface appearance. Any change in gloss due to the cleaning procedure is permitted.

- Reagents 11 through 15: 2) Moderate effect – A difficult to perceive stain visible from all angles and directions. Any change in gloss due to the cleaning procedure is permitted.

***Rationale:** Updated identification of stain reagents (numerical 1 – 15) to match the current version of LD 3. Adds definitions for “no effect” and “moderate effect” as found in LD 3. The test procedure and acceptance criteria have not been changed.*

¹ National Electrical Manufacturers Association, 1300 N. 17th Street, Rosslyn, VA 22209 USA <www.nema.org>.

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4.3 High temperature resistance

High pressure decorative laminates for use as work surfaces shall ~~demonstrate no more than a “slight effect” when tested in accordance with section 3.6 of NEMA LD 3¹.~~ undergo high temperature resistance testing in accordance with section 3.6, HIGH TEMPERATURE RESISTANCE of NEMA LD 3-2005¹. Test specimen heat resistance score shall be no greater than:

- b. Slight effect – A change in color or surface finish only visible at certain angles or directions.

Rationale: Reformatted for consistency. Added definition for “slight effect”. The test procedure and acceptance criteria have not been changed.

4.4 Wear resistance

~~The base paper of high pressure decorative laminates shall not be exposed after the completion of 400 cycles when tested in accordance with section 3.13 of NEMA LD 3¹.~~

Wear resistance testing shall be performed in accordance with section 3.13, WEAR RESISTANCE of NEMA LD 3-2005¹. Test specimen wear resistance score shall be no greater than 400 cycles.

Rationale: Restated for clarity. The test procedure and acceptance criteria have not been changed.

4.5 Ball impact resistance

High pressure decorative laminates shall not fracture when the test is conducted in accordance with section 3.8 of NEMA LD 3¹. The height of the ball drop shall correspond to the end use as follows:

Height of drop	
nonwork surface	15 in (381 mm)
work surface	35 in (889 mm)

Ball impact resistance testing shall be performed in accordance with section 3.8, BALL IMPACT RESISTANCE of NEMA LD 3-2005¹. Test specimens shall not fracture when the ball drop height is:

- Non-work surface: 15 in (381 mm)

- Work surface: 35 in (889 mm)

Rationale: Reformatted for consistency and clarity. The test procedure, ball drop heights and acceptance criteria have not been changed.



**Compendium of Changes
for the
Proposed REVISION of ANSI/SDI A250.8 - Specifications for Standard Steel Doors
and Frames**

Substantive:

2.1.6 Tolerances

Added Note:

All values which do not carry specific tolerances or are not marked maximum or minimum shall have the following tolerances: Linear dimensions shall be $\pm 1/16$ in. (1.6 mm). Weight or force shall be $\pm 2\%$. Angles shall be ± 2 degrees. Where only minus tolerances are given, the dimensions are permitted to be exceeded at the option of the manufacturers.

Editorial:

Updated titles and dates of reference documents

BSR/UL 213-201x, Standard for Safety for Rubber Gasketed Fittings for Fire-Protection Service

1. Website Addition

PROPOSAL

18.1 Installation and design instructions shall be provided with each shipment of fittings, and shall include at least the following items:

- a) Assembly procedure for installation of fittings with pipe;
- b) Pipe end specifications, when required, with which fitting is intended to be used including the groove designation as Standard Groove or Proprietary Groove;
- c) Required torque value or tightening specifications for bolts (if bolts are used), when not marked on the fitting;
- d) Maximum allowable deflection for flexible fittings; and
- e) Equivalent Length value, in feet of pipe, for fittings intended for connection to sprinkler pipe as described in Section 16, Pipe Outlet Flow Characteristics Test, when not marked on the fitting.

(NEW)

18.2 This requirement shall be satisfied in the form of manufacture's literature, product handbooks, or website.

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BSR/UL 496, Standard for Safety for Lampholders

1. This proposed Fourteenth Edition of the Standard for Lampholders, UL 496, includes the following changes from the previous version: (a) Addition of SA2.4 and SA2.5, to Add Requirements for Lampholder Fittings with Integral USB Connectors, (b) Addition of 4.8.6.6, to Add Requirements for Minimum Lead Wire Gauge Size for GU24 Outlet-Box Lampholders, (c) Addition of 4.9.10, to Clarify the Creepage Distances and Clearances Measurements, (d) Editorial Updates

PROPOSAL

2.58 Terminal, insulation-piercing – a terminal having a contact pin that punctures the conductor insulation and penetrates between the conductor strands.

Note4: Stripping the insulation from the conductor is not required for this type of connection.

Note 2: Insulation displacement terminal is another term used to represent this type of terminal.

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BSR/UL 746A, Standard for Polymeric Materials - Short Term Property Evaluations

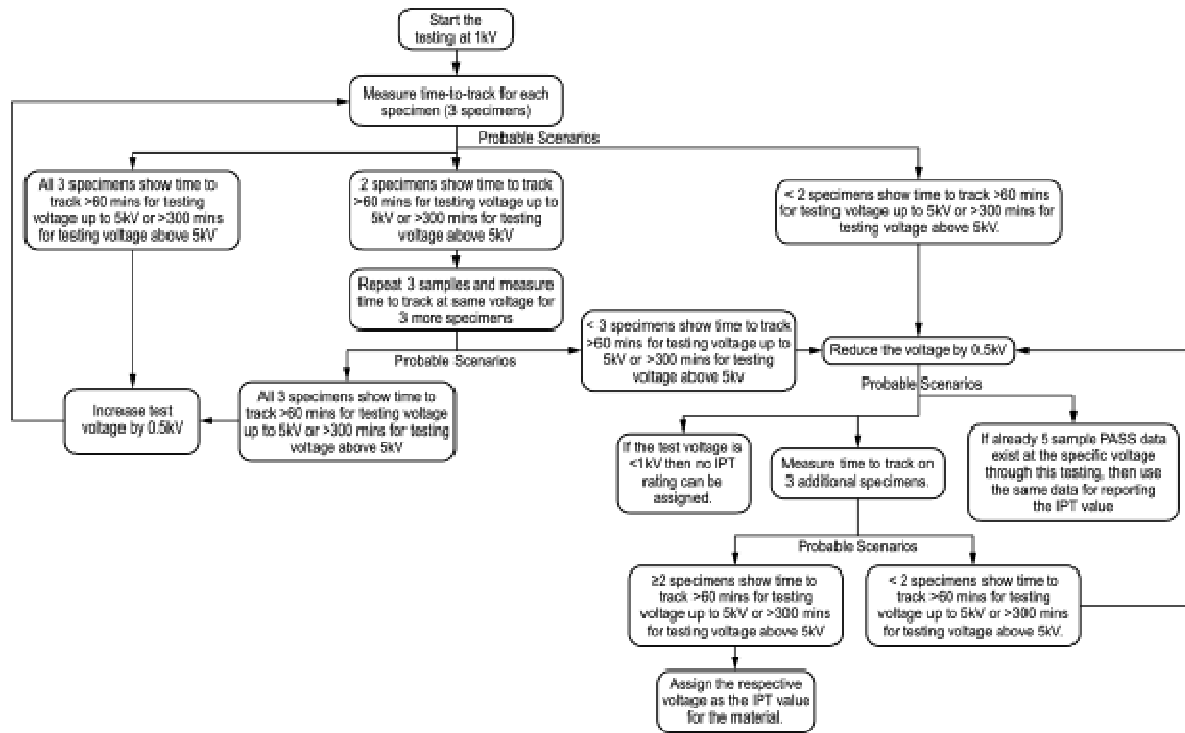
PROPOSAL

1. Modification of the Inclined-Plane Tracking Test Method in UL 746A to be In Line with ASTM D2303

26.3 The time-to-track 25.4 mm (1 inch) from the lower electrode is to be determined on 5 distinct specimens. A series of tests with the same sampled material shall start with a minimum test voltage of 1.0 kV and the voltage shall be increased in steps of 0.5 kV in order to identify the highest test voltage. A 3-sample repeat may be used for screening a test voltage. For test voltages between 1 kV and 5 kV, the test results are acceptable if the time-to-track for each specimen is above 60 min. For test voltages above 5 kV, the test results are acceptable if the time-to-track for each specimen is above 300 min. The highest test voltage is determined based on testing 5 sample repeats.

Figure 26.1

IPT Decision tree



42719a

Exception: Testing shall be started at 5kV for materials intended to be used on application requirements ≥ 5 kV, provided a 3 sample testing at 3kV shows time to track > 60 mins ~~on~~ for each sample.

Note: The highest test voltage should be assigned based on testing at minimum 5 sample repeats.

BSR/UL 875, Standard for Safety for Electric Dry-Bath Heaters

1. Revise the proposed change in scope of UL 496 as the result of comments received.

PROPOSAL

1.1 These requirements cover electric dry-bath heating equipment and other equipment rated 600 volts or less that is intended to produce a dry-heat environment to be installed in accordance with the National Electrical Code, ANSI/NFPA 70. The relative humidity in the heated environment is in the region of 10 - 25 percent and the purpose of the heated environment (for air temperatures, see Sections 25 and 26) is to promote perspiration in a short time by means of a relatively warm and dry atmosphere. The completed equipment is to be provided with an automatic temperature-regulating control that may be integral with the heater or wall-mounted, with an integral manual-reset limit control, a timer, and any other necessary associated equipment. Electric dry-bath heating equipment and other equipment intended to produce a dry-heat environment may consist of:

- a) A heater unit intended for fixed installation in a special room that is built or assembled in the field to comply to the manufacturer's size specifications;
- b) A combination of a heater unit and a prefabricated, factory-built rigid room in which the assembled combination may be specified for field installation, or that may be supplied with a power-supply cord and intended to be fastened in place or located in a dedicated space. The room may be arranged so that it can be taken apart for shipment; or
- c) A combination of a heater and a rigid cabinet that is constructed to enclose all but the user's head. The unit is provided with a power supply cord and is intended to be fastened in place or located in a dedicated space.

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BSR/UL 1277, Standard for Safety Electrical Power and Control Tray Cables with Optional Optical-Fiber Members**PROPOSAL****11. Voltage Markings, Revised 29.1(b)**

29.1 The following information (the sequence of the items is not specified) shall appear at the intervals specified in 29.2 on the outer surface of all cable that is made. Other information, where added, shall not confuse or mislead and shall not conflict with these requirements. See 31.1 for date marking. See also 34.1 - 38.3.1.

b) From Section 9 for the insulated conductors used, the ~~maximum~~ working potential of the cable:

For cables consisting of thermocouple-extension wires; no voltage marking is permitted.

For all other cables:

- 1) "600 volts" or "600 V".
- 2) "2000 volts", "2000 V" or "2 kV".
- 3) "600/2000 volts", or "600/2000 V", or "600 V or 2000 V"

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