ANSI STANDARDS ACTION

PUBLISHED WEEKLY BY THE AMERICAN NATIONAL STANDARDS INSTITUTE 25 West 43rd Street, NY, NY 10036

VOL. 46, #32 *August 7, 2015*

Contents

American National Standards

Call for comment on proposals listed

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

Ordering Instructions for "Call-for-Comment" Listings

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

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

* Standard for consumer products

ISSN 0038-9633

Comment Deadline: September 6, 2015

NEMA (ASC C136) (National Electrical Manufacturers Association)

Revision

BSR C136.2-201X, Standard for Roadway and Area Lighting Equipment - Dielectric Withstand and Electrical Transient Immunity Requirements (revision of ANSI C136.2-2004 (R2009))

This standard covers luminaires and control devices classified for 600-volt operation and intended for use in roadway and area lighting applications. This standard contains minimum performance requirements and test procedures for evaluating luminaire and control devices under test (DUTs) for the following: (a) Dielectric withstand; (b) Electrical transient immunity.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Karen Willis, (703) 841-3277, Karen.Willis@nema.org

NSF (NSF International)

Revision

BSR/NSF 2-201x (i25r2), Food Equipment (revision of ANSI/NSF 2-2012)

This Standard establishes minimum food protection and sanitation requirements for the materials, design, fabrication, construction, and performance of food handling and processing equipment.

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

WMA (World Millwork Alliance)

Revision

BSR/AMD 100-201x, Structural Performance Ratings of Side-Hinged Exterior Door Systems and Procedures for Component Substitution (revision of ANSI/AMD 100-2013)

The AMD 100 was developed by WMA, formerly Association of Millwork Distributors (AMD), to provide door pre-hangers and distributors a means by which to test and rate the structural performance of a side-hinged exterior door system, and qualify components for substitution in that rated system. This review is limited in scope to additional revisions in this standard that have been incorporated in lieu of comments received during the initial ballot and public review period.

Click here to view these changes in full

Send comments (with copy to psa@ansi.org) to: Jessica Ferris, (727) 372-3665, jferris@amdweb.com; jferris@worldmillworkalliance.com

Comment Deadline: September 21, 2015

ADA (American Dental Association)

New National Adoption

BSR/ADA No. 135-201x, Denture Adhesives (identical national adoption of ISO 10873:2010)

This standard classifies denture adhesives used by wearers of removable dentures; it also specifies requirements, test methods, and instructions to be supplied for the use of such products. This standard is applicable to denture adhesives for use by the public and excludes the dental lining materials prescribed or applied by dental professionals.

Single copy price: $123.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

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

ADA (American Dental Association)

New National Adoption

BSR/ADA Specification No. 113-201x, Periodontal Curettes, Dental Scalers and Excavators (identical national adoption of ISO 13397-1-1995, ISO 13397-2-2005 and ISO 13397-2-2005 Amd1-2012 and revision of ANSI/ADA Specification No. 113-2008)

This standard specifies the general material, performance, and dimensional requirements for periodontal curettes, dental scalers, and excavators.

Single copy price: $95.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

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

ADA (American Dental Association)

New National Adoption

BSR/ADA Specification No. 126-201x, Casting Investments and Refractory Die Materials (national adoption of ISO 15912:2006 and ISO 15912:2006 Amendment 1:2011 with modifications and revision of ANSI/ADA Specification No. 126-2009)

This standard is applicable to dental casting, brazing and refractory investments, and refractory die materials, regardless of the nature of the binding system or the particular application. This standard classifies investments into types according to their intended use and classes according to the burn-out procedure recommended by the manufacturer. This standard specifies requirements for the essential physical and mechanical properties of the materials and the test methods used to determine them. This standard also includes requirements for the information and instructions which accompany each package.

Single copy price: $123.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

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

ADA (American Dental Association)

New National Adoption

BSR/ADA Specification No. 25-201x, Dental Gypsum Products (identical national adoption of ISO 6873:2013 and revision of ANSI/ADA Specification No. 25:2000 (R2010))

This standard gives a classification of, and specifies requirements for, gypsum products used for dental purposes such as making oral impressions, molds, casts, dies, or model bases, and mounting models. It specifies the test methods to be employed to determine compliance with these requirements. It also includes requirements for the labeling of packaging and for adequate instructions to accompany each package. This standard does not apply to dental bone graft substitutes composed of calcium sulfate hemihydrate (or gypsum).

Single copy price: $149.00

Obtain an electronic copy from: standards@ada.org

Order from: Kathy Medic, (312) 440-2533, medick@ada.org

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

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

New Standard

BSR/AHRI Standard 400 (I-P)-201x, Performance Rating of Liquid to Liquid Heat Exchangers (new standard)

This standard applies to liquid-tol-iquid heat exchangers as defined in Section 3 of the standard, which includes the following types of heat exchangers: Plate heat exchangers; Shell-and-tube heat exchangers; Shell-and-coil heat exchangers; and Shell-and-U-Tube heat exchangers.

Single copy price: Free

Order from: Daniel Abbate, (703) 600-0327, dabbate@ahrinet.org

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

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

New Standard

BSR/AHRI Standard 401 (SI)-201x, Performance Rating of Liquid to Liquid Heat Exchangers (new standard)

This standard applies to liquid-to-liquid heat exchangers as defined in Section 3 of this standard, which includes the following types of heat exchangers: Plate heat exchangers; Shell-and-tube heat exchangers; Shell-and-coil heat exchangers; and Shell-and-U-Tube heat exchangers.

Single copy price: Free

Order from: Daniel Abbate, (703) 600-0327, dabbate@ahrinet.org

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

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

New Standard

BSR/AHRI Standard 740-201x, Performance Rating of Refrigerant Recovery Equipment and Recovery/Recycling Equipment (new standard)

This standard applies to equipment for recovering and/or recycling non-flammable (safety Class I), as per ASHRAE Standard 34, single refrigerants, azeotropes, zeotropic blends, and their normal contaminants from refrigerant systems. This standard defines the test apparatus, test gas mixtures, sampling procedures, and analytical techniques that will be used to determine the performance of refrigerant recovery equipment and recovery/recycling equipment.

Single copy price: Free

Order from: Daniel Abbate, (703) 600-0327, dabbate@ahrinet.org

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

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

New Standard

BSR/AHRI Standard 921 (SI)-201x, Performance Rating of DX-Dedicated Outdoor Air System Units (new standard)

This standard applies to factory-assembled commercial or industrial DX-dedicated outdoor air system units, as defined in Section 3 of this standard.

Single copy price: Free

Order from: Daniel Abbate, (703) 600-0327, dabbate@ahrinet.org

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

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

Revision

BSR/AHRI Standard 370-201x, Sound Performance Rating of Large Air-Cooled Outdoor Refrigerating and Air-Conditioning Equipment (revision of ANSI/AHRI Standard 370-2011)

This standard applies to the air-cooled outdoor portions of factory-made commercial and industrial large air-cooled outdoor refrigerating and air-conditioning equipment greater than 40kW cooling capacity.

Single copy price: Free

Order from: Daniel Abbate, (703) 600-0327, dabbate@ahrinet.org

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

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

Revision

BSR/AHRI Standard 920 (I-P)-201x, Performance Rating of DX-Dedicated Outdoor Air System Units (revision of ANSI/AHRI Standard 920-2013)

This standard applies to factory-assembled commercial or industrial DX-Dedicated Outdoor Air System Units as defined in Section 3 of this standard.

Single copy price: Free

Order from: Daniel Abbate, (703) 600-0327, dabbate@ahrinet.org

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

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

Revision

BSR/AHRI Standard 1270 (I-P)-201x, Requirements for Seismic Qualification of HVACR Equipment (revision of ANSI/AHRI Standard 1270 (I-P)-2013)

This standard applies to the following Equipment: Fan coil units, unit ventilators, air-handling units, coils, air-to-air heat exchangers, vertical packaged air conditioners and heat pumps, packaged terminal equipment, dehumidifiers, flow and contaminant controls, furnaces, humidifiers, liquid chillers, thermal storage equipment, unitary air conditioners, and heat pumps (including ductless equipment), and water-source heat pumps. This standard does not apply to any other products. This standard describes the methods for equipment qualification and the process to determine equipment seismic capacity.

Single copy price: Free

Order from: Daniel Abbate, (703) 600-0327, dabbate@ahrinet.org

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

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

Revision

BSR/AHRI Standard 1271 (SI)-201x, Requirements for Seismic Qualification of HVACR Equipment (revision of ANSI/AHRI Standard 1271 (SI)-2013)

This standard applies to the following Equipment: Fan coil units, unit ventilators, air-handling units, coils, air-to-air heat exchangers, vertical packaged air conditioners and heat pumps, packaged terminal equipment, dehumidifiers, flow and contaminant controls, furnaces, humidifiers, liquid chillers, thermal storage equipment, unitary air conditioners, and heat pumps (including ductless equipment), and water-source heat pumps. This standard does not apply to any other products. This standard describes the methods for equipment qualification and the process to determine equipment seismic capacity.

Single copy price: Free

Order from: Daniel Abbate, (703) 600-0327, dabbate@ahrinet.org

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

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

New Standard

BSR/APCO 1.114.1-201x, APCO Recommended Best Practices for PSAP's when Processing Vehicle Telematics Calls from Telematics Service Providers (new standard)

This document is intended to provide clear guidelines for PSAP personnel in the handling of vehicle telematics and Advanced Automatic Crash Notification (AACN) calls from TSPs and updates the information the telematics operator is expected to provide. It also contains updated TSP contact information, escalation procedures and a glossary of terms that clarifies new in-vehicle technologies. It does not define local response procedures or protocols, allowing each agency to establish appropriate call handling and dispatch policies.

Single copy price: Free

Obtain an electronic copy from: standards@apcointl.org

Order from: Crystal McDuffie, (919) 625-6864, mcduffiec@apcointl.org; standards@apcointl.org

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

ASA (ASC S12) (Acoustical Society of America)

New Standard

BSR ASA S12.9-201x/Part 7, Quantities and Procedures for Description and Measurement of Environmental Sound, Part 7: Measurement of Low Frequency Noise and Infrasound Outdoors in the Presence of Wind and Indoors in Occupied Spaces (new standard)

This standard provides requirements and methods for measuring low frequency noise levels and infrasonic plus low frequency noise levels outdoors in the presence of wind and indoors in occupied spaces. The most common application anticipated is the measurement of outdoor emission levels either near or far from sound emission sources or emission levels near a source.

Single copy price: $150.00

Obtain an electronic copy from: asastds@acousticalsociety.org

Order from: Susan Blaeser, (631) 390-0215, asastds@acousticalsociety.org

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

ASA (ASC S3) (Acoustical Society of America)

Revision

BSR ASA S3.20-201x, Bioacoustical Terminology (revision of ANSI ASA S3.20-1995 (R2008))

Provides definitions for a wide variety of terms used in human bioacoustics, including hearing, speech, psychoacoustics, and physiological acoustics. It's intended to supplement ANSI/ASA S1.1-2013, American National Standard for Acoustical Terminology, in which more generally used terms in acoustics are defined, including a number of terms from physiological and psychological acoustics and music. Those terms from ANSI/ASA S1.1-2013 that are related to bioacoustics are included as annexes.

Single copy price: $150.00

Obtain an electronic copy from: asastds@acousticalsociety.org

Order from: Susan Blaeser, (631) 390-0215, asastds@acousticalsociety.org

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

ASABE (American Society of Agricultural and Biological Engineers)

New Standard

BSR/ASABE S613-4 MONYEAR-201x, Tractors and self-propelled machinery for agriculture - Air quality systems for cabs - Part 4: Field qualification of a cab (new standard)

Defines a qualification test for a cab for use in contaminated environments as part of an Occupational Health and Safety Management System (OHSMS). This document is intended to be a guide for engineers and field technicians who are responsible for the use of these cabs in agricultural applications. Information provided by this part of the standard series should help engineers qualify a cab and HVAC system designs that can be used as an engineering control within a program of risk management.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASABE (American Society of Agricultural and Biological Engineers)

New Standard

BSR/ASABE S639 MONYEAR-201x, Safety Standard for Large Row Crop Flail Mowers (new standard)

Specifies safety requirements and verification for design and construction of large row-crop flail mowers with cutting width larger than 3 m and used exclusively in agricultural field applications and have the rear part that can be opened for these particular field-use operations. Machines may be equipped with adjustable material discharge gates or deflectors located on rear of mower. Describes methods for elimination/reduction of hazards arising from intended use and reasonably foreseeable misuse of machines by the operator in the course of normal operation and service. Specifies the type of information on safe working practices to be provided by manufacturer.

Single copy price: $55.00

Obtain an electronic copy from: vangilder@asabe.org

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

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

ASC X9 (Accredited Standards Committee X9, Incorporated)

Revision

BSR X9.100-160 Part 1-201x, Magnetic Ink Printing (MICR) - Part 1: Placement and Location (revision of ANSI X9.100-160 Part 1-2009)

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

Single copy price: $100.00

Obtain an electronic copy from: janet.busch@x9.org

Order from: Janet Busch, (410) 267-7707, janet.busch@x9.org

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

ASSE (ASC A1264) (American Society of Safety Engineers)

Revision

BSR/ASSE A1264.1-201X, Safety Requirements for Workplace Walking/Working Surfaces and Their Access; Workplace, Floor, Wall and Roof Openings; Stairs and Guardrails Systems (revision of ANSI/ASSE A1264.1-2007)

This standard sets forth safety requirements in industrial and workplace situations for protecting persons in areas/places where danger exists of persons or object falling through floor, roof, or wall openings, or from platforms, runways, ramps, and fixed stairs, or roof edges in normal, temporary, and emergency conditions.

Single copy price: $57.00

Obtain an electronic copy from: TFisher@ASSE.Org

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

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

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR/ATIS 0600318-201x, Electrical Protection Applied to Telecommunications Network Plant at Entrances to Customer Structures or Buildings (revision of ANSI/ATIS 0600318-2010)

This standard establishes minimum electrical protection requirements intended to mitigate the disruptive and damaging effects of lightning and ac power-line faults at telecommunications network entrances to customer structures or buildings. Disturbances from lighting and ac power-line faults may be disruptive to telecommunications service and may also result in damage to the telecommunications plant and equipment.

Single copy price: $110.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

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

ATIS (Alliance for Telecommunications Industry Solutions)

Revision

BSR/ATIS 0600331-201x, Description of Above-Baseline Physical Threats to Telecommunications Links (revision of ANSI/ATIS 0600331-2010)

This standard describes and defines above-baseline physical threats to telecommunications links. It does not provide mitigating measures against stresses resulting from the threats. However, this standard does serve as a foundation to build specifications for concrete mitigating measures as needs arise. Such measures depend on specific stresses and are developed on a case-by-case basis. Because these are above-baseline threats, the stresses, application, and methodology to mitigate them shall be negotiated by the service requester with each individual carrier.

Single copy price: $110.00

Obtain an electronic copy from: kconn@atis.org

Order from: Kerrianne Conn, (202) 434-8841, kconn@atis.org

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

AWS (American Welding Society)

Revision

BSR/AWS B2.2/B2.2M-201X, Specification for Brazing Procedure and Performance Qualification (revision of ANSI/AWS B2.2/B2.2M-2009)

This specification provides the requirements for qualification of brazing procedure specifications, brazers, and brazing operators for manual, mechanized, and automatic brazing. The brazing processes included are torch brazing, furnace brazing, diffusion brazing, resistance brazing, dip brazing, infrared brazing, and induction brazing. Base metals, brazing filler metals, brazing fluxes, brazing atmospheres, and brazing joint clearances are also included.

Single copy price: $40.00

Obtain an electronic copy from: jrosario@aws.org

Order from: Jennifer Rosario, (800) 443-9353, jrosario@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353, x466, adavis@aws.org

AWS (American Welding Society)

Revision

BSR/AWS C3.4M/C3.4-201x, Specification for Torch Brazing (revision of ANSI/AWS C3.4M/C3.4-2007a)

This specification presents the minimum fabrication, equipment, and process procedure requirements, as well as inspection requirements for the torch brazing of steels, stainless steels, copper, copper alloys, and heater corrosion-resistant alloys and other materials that can be adequately torch brazed (the torch brazing of aluminum alloys is addressed in AWS C3.7M/C3.7, Specification for Aluminum Brazing). This specification provides criteria for classifying torch-brazed joints based on loading and the consequences of failure and quality assurance criteria defining the limits of acceptability in each class.

Single copy price: $28.00

Obtain an electronic copy from: jdouglass@aws.org

Order from: John Douglass, (305) 443-9353, jdouglass@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353, x466, adavis@aws.org

AWS (American Welding Society)

Revision

BSR/AWS C3.5M/C3.5-201x, Specification for Induction Brazing (revision of ANSI/AWS C3.5M/C3.5-2007a)

This specification provides the minimum fabrication, and requirements for the induction brazing of materials such as steels, copper, copper alloys, and heat- and corrosion-resistant alloys as well as other materials that can be adequately induction brazed. Note that the induction brazing of aluminum alloys is addressed in AWS C3.7M/C3.7, Specification for Aluminum Brazing.

Single copy price: $28.00

Order from: John Douglass, (305) 443-9353, jdouglass@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353, x466, adavis@aws.org

AWS (American Welding Society)

Revision

BSR/AWS C3.6M/C3.6-201x, Specification for Furnace Brazing (revision of ANSI/AWS C3.6M/C3.6-2007)

This specification presents the minimum fabrication and quality requirements for the furnace brazing of materials such as steels, stainless steels, nickel, nickel alloys, copper, copper alloys, and heat- or corrosion-resistant materials as well as other materials that can be adequately furnace brazed. Note that the furnace brazing of aluminum alloys is addressed in AWS C3.7M/C3.7, Specification for Aluminum Brazing.

Single copy price: $28.00

Order from: John Douglass, (305) 443-9353, jdouglass@aws.org

Send comments (with copy to psa@ansi.org) to: Andrew Davis, (305) 443 -9353, x466, adavis@aws.org

HI (Hydraulic Institute)

Reaffirmation

BSR/HI 10.1-10.5-2010 (R201x), Air-Operated Pumps for Nomenclature, Definitions, Application, and Operation (reaffirmation of ANSI/HI 10.1-10.5 -2010)

This standard applies to air-operated diaphragm and bellows pumps.

Single copy price: $90.00

Obtain an electronic copy from: dgiordano@pumps.org

Order from: Denielle Giordano, (973) 267-9700 x115, dgiordano@pumps.org

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

HI (Hydraulic Institute)

Reaffirmation

BSR/HI 10.6-2010 (R201x), Air-Operated Pump Tests (reaffirmation of ANSI/HI 10.6-2010)

This standard applies to test of air-operated diaphragm and bellows pumps only. Unless otherwise stated, all tests are conducted using water at ambient temperature. Air-operated rotodynamic and rotary pumps are not included in this test standard.

Single copy price: $80.00

Obtain an electronic copy from: dgiordano@pumps.org

Order from: Denielle Giordano, (973) 267-9700 x115, dgiordano@pumps.org

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

HI (Hydraulic Institute)

Revision

BSR/HI 3.1-3.5-201x, Rotary Pumps for Nomenclature, Definitions, Application, and Operation (revision of ANSI/HI 3.1-3.5-2008)

This standard applies to industrial/commercial rotary positive displacement pumps. It includes: types and nomenclature,definitions, design and application, and installation, operation, and maintenance. It does not include standards on magnetic drives for sealless pumps nor rotary pumps primarily used for fluid power applications.

Single copy price: $80.00

Obtain an electronic copy from: mzolnick@pumps.org

Order from: Matthew Zolnick, (973) 267-9700 x116, mzolnick@pumps.org

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

NACE (NACE International, the Corrosion Society)

Revision

ANSI/NACE TM0284-2011, Evaluation of Pipeline and Pressure Vessel Steels for Resistance to Hydrogen-Induced Cracking (revision of ANSI/NACE TM0284-2011)

This standard establishes a test method for evaluating the resistance of pipeline and pressure vessel steels to HIC caused by hydrogen absorption from aqueous sulfide corrosion. Details are provided on the size, number, location, and orientation of test specimens to be taken from each steel product form - pipes, plates, fittings, and flanges.

Single copy price: $45.00

Obtain an electronic copy from: everett.bradshaw@nace.org

Order from: Everett Bradshaw, (281) 228-6203, Everett.bradshaw@nace.org

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

NENA (National Emergency Number Association)

New Standard

BSR/NENA STA-013.1-201x, NENA Public Safety Communications & Railroad Interaction Standard Operating Procedures (new standard)

It is of benefit to both railroad and PSAP personnel to have standardized national recommendations and procedures, ensuring a quick and accurate information exchange and coordination of response. The NENA railroad and PSAP working group (WG) will provide information and guidance for updating of NENA 56-507 Railroad Public Safety Answering Points (PSAPs) Interaction document. The WG shall provide updated information and guidance for operational interaction between PSAPs, railroad call centers, railroad-sworn personnel in the field and related railroad responders.

Single copy price: Free

Obtain an electronic copy from: Document available and comments submitted via Online Comment Database at http://dev.nena.org/apps/group_public/document.php?document_id=6387&wg_abbrev=psapops-sop-sc-rr-psap. Questions contact crm@nena.org.

Order from: www.nena.org

Send comments (with copy to psa@ansi.org) to: Roger Hixson, rhixson@nena.org, 202-618-4405

NSF (NSF International)

Revision

BSR/NSF 50-201x (i99r3), Equipment for Swimming Pools, Spas, Hot Tubs and Other Recreational Water Facilities (revision of ANSI/NSF 50-2014)

This Standard covers materials, components, products, equipment and systems, related to public and residential recreational water facility operation.

Single copy price: Free

Obtain an electronic copy from: http://standards.nsf.org/apps/org/workgroup/jc_rwf/download.php/26519/NSF_50-14%20Watermarked.pdf

Order from: Lauren Panoff, (734) 769-5197, lpanoff@nsf.org

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

SCTE (Society of Cable Telecommunications Engineers)

Revision

BSR/SCTE 48-1-201x, Test Method for Measuring Shielding Effectiveness of Passive and Active Devices Using a GTEM Cell (revision of ANSI/SCTE 48-1-2007)

The purpose of this test is to determine the shielding effectiveness against Electromagnetic Interference (EMI) of components. This method subjects the component to an electric field of known strength.

Single copy price: $50.00

Obtain an electronic copy from: standards@scte.org

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

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

UL (Underwriters Laboratories, Inc.)

New Standard

BSR/UL 2460-201X, Standard for Safety for Nonshielded Cable (Proposal dated 8-7-15) (new standard)

UL proposes the first edition of UL 2460 which covers single-conductor, nonshielded cables rated 5000 or 8000 volts, 90°C that are intended solely for use as factory-installed wiring in equipment (internal wiring), in industrial applications where such cable systems are maintained by trained personnel, not as Type MV.

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: Ross Wilson, (919) 549-1511, Ross.Wilson@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1047-2010 (R201x), Standard for Safety for Isolated Power Systems Equipment (reaffirmation of ANSI/UL 1047-2010)

(1) Reaffirmation and continuance of the fifth edition of the Standard for Safety for Isolated Power Systems Equipment, UL 1047.

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: Mitchell Gold, (847) 664-2850, Mitchell.Gold@ul.com

UL (Underwriters Laboratories, Inc.)

Reaffirmation

BSR/UL 1236-2011 (R201x), Standards for Safety for Battery Chargers for Charging Engine-Starter Batteries (reaffirmation of ANSI/UL 1236-2011a)

Reaffirmation of ANSI approval is proposed for UL 1236.

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: Joshua Johnson, (919) 549-1053, Joshua.Johnson@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1449-201x, Standard for Safety for Surge Protective Devices (revision of ANSI/UL 1449-2015)

(1) Revision of PV requirements; (2) Testing methods for combination-type SPDs; (3) Interchangeability of metal oxide varistors (MOVs); (4) Addition of tolerance requirements; (5) Addition of requirements for DC SPDs; (6) Addition of requirements for open-type SPDs; (7) Addition of requirements for SPDs intended for connection using exposed wiring methods; (8) SPDs with only N-G protection; (9) Editorial corrections to Table 36.2; (10) Clarification of test method for fault current and overcurrent tests; and (11) Type 3 SPD - Cord connected, intended to be permanently mounted on furniture.

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: Mitchell Gold, (847) 664-2850, Mitchell.Gold@ul.com

UL (Underwriters Laboratories, Inc.)

Revision

BSR/UL 1993-201x, Standard for Safety for Self-Ballasted Lamps and Lamp Adapters (revision of ANSI/UL 1993-2012a)

The proposed fifth edition of the Standard for Self-Ballasted Lamps and Lamp Adapters, UL 1993.

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: Ritu Madan, (847) 664-3297, ritu.madan@ul.com

Comment Deadline: October 6, 2015

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

New Standard

BSR/ASHRAE/NEMA Standard 201-201x, Facility Smart Grid Information Model (new standard)

The purpose of this standard is to define an abstract, object-oriented information model to enable appliances and control systems in homes, buildings, and industrial facilities to manage electrical loads and generation sources in response to communication with a “smart” electrical grid and to communicate information about those electrical loads to utility and other electrical service providers.

Single copy price: $45.00

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

Order from: standards.section@ashrae.org

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

ASME (American Society of Mechanical Engineers)

Revision

BSR/ASME B30.17-201x, Cranes and Monorails (with Underhung Trolley or Bridge) (revision, redesignation and consolidation of ANSI/ASME B30.17 -2006 (R2012) and ANSI/ASME B30.11-2010)

B30.17 includes provisions that apply to the construction, installation, operation, inspection, testing, and maintenance of hand-operated and power-operated overhead cranes and monorail systems with either an underhung trolley or bridge, or both. These cranes and monorail systems shall support one or more hoists used for vertical lifting and lowering of freely suspended, unguided loads, and include top running and underhung bridge cranes, gantry cranes, traveling wall cranes, jib cranes, polar gantry cranes, portable gantries, other cranes having the same fundamental characteristics, and monorail systems including trolleys (carriers) and end trucks. Track sections and their support systems for monorail systems, runways and their support systems for underhung cranes, and runway rails for top-running cranes, are also within the scope of this volume. Provisions for similar equipment used for a special purpose, such as, but not limited to, non-vertical lifting service, lifting a guided load, or lifting personnel are not included in this volume.

Single copy price: Free

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

Order from: Mayra Santiago, (212) 591-8521, ansibox@asme.org

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

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:

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

BSR/ASHRAE/USGBC/IES Addendum 189.1p-201x, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2011)

Inquiries may be directed to Bert Etheredge, (404) 636-8400, betheredge@ashrae.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.

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

Office: 2111 Wilson Boulevard
Suite 500
Arlington, VA 22201

Contact: *Daniel Abbate*

Phone: (703) 600-0327

Fax: (703) 562-1942

E-mail: dabbate@ahrinet.org

BSR/AHRI Standard 370-201x, Sound Performance Rating of Large Air-Cooled Outdoor Refrigerating and Air-Conditioning Equipment (revision of ANSI/AHRI Standard 370-2011)

BSR/AHRI Standard 400 (I-P)-201x, Performance Rating of Liquid to Liquid Heat Exchangers (new standard)

BSR/AHRI Standard 401 (SI)-201x, Performance Rating of Liquid to Liquid Heat Exchangers (new standard)

BSR/AHRI Standard 740-201x, Performance Rating of Refrigerant Recovery Equipment and Recovery/Recycling Equipment (new standard)

BSR/AHRI Standard 920 (I-P)-201x, Performance Rating of DX-Dedicated Outdoor Air System Units (revision of ANSI/AHRI Standard 920-2013)

BSR/AHRI Standard 921 (SI)-201x, Performance Rating of DX-Dedicated Outdoor Air System Units (new standard)

BSR/AHRI Standard 1270 (I-P)-201x, Requirements for Seismic Qualification of HVACR Equipment (revision of ANSI/AHRI Standard 1270 (I-P)-2013)

BSR/AHRI Standard 1271 (SI)-201x, Requirements for Seismic Qualification of HVACR Equipment (revision of ANSI/AHRI Standard 1271 (SI)-2013)

ASA (ASC S12) (Acoustical Society of America)

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

Contact: *Susan Blaeser*

Phone: (631) 390-0215

Fax: (631) 923-2875

E-mail: asastds@acousticalsociety.org

BSR ASA S12.9-201x/Part 7, Quantities and Procedures for Description and Measurement of Environmental Sound - Part 7: Measurement of Low Frequency Noise and Infrasound Outdoors in the Presence of Wind and Indoors in Occupied Spaces (new standard)

Obtain an electronic copy from: asastds@acousticalsociety.org

ASSE (ASC A1264) (American Society of Safety Engineers)

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

Contact: *Tim Fisher*

Phone: (847) 768-3411

Fax: (847) 296-9221

E-mail: TFisher@ASSE.org

BSR/ASSE A1264.1-201X, Safety Requirements for Workplace Walking/Working Surfaces and Their Access; Workplace, Floor, Wall and Roof Openings; Stairs and Guardrails Systems (revision of ANSI/ASSE A1264.1-2007)

Obtain an electronic copy from: TFisher@ASSE.Org

CEMA (Conveyer Equipment Manufacturers Association)

Office: 5672 Strand Court
Suite 2
Naples, FL 34110

Contact: *Philip Hannigan*

Phone: (239) 514-3441

Fax: (239) 514-3470

E-mail: phil@cemanet.org

BSR/CEMA 402-201X, Belt Conveyors (revision of ANSI/CEMA 402 -2003 (R2015))

BSR/CEMA 403-201X, Belt Driven Live Roller Conveyors (revision of ANSI/CEMA 403-2003 (R2015))

BSR/CEMA 407-201X, Motor Driven Live Roller (MDR) Conveyor (new standard)

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 364-117-201x, Dielectric Breakdown Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (new standard)

HI (Hydraulic Institute)

Office: 6 Campus Drive, 1st Floor North
Parsippany, NJ 07054
Contact: *Matthew Zolnick*
Phone: (973) 267-9700 x116
Fax: (973) 267-9055
E-mail: mzolnick@pumps.org

BSR/HI 3.1-3.5-201x, Rotary Pumps for Nomenclature, Definitions, Application, and Operation (revision of ANSI/HI 3.1-3.5-2008)

Obtain an electronic copy from: mzolnick@pumps.org

BSR/HI 10.1-10.5-2010 (R201x), Air-Operated Pumps for Nomenclature, Definitions, Application, and Operation (reaffirmation of ANSI/HI 10.1 -10.5-2010)

Obtain an electronic copy from: dgiordano@pumps.org

BSR/HI 10.6-2010 (R201x), Air-Operated Pump Tests (reaffirmation of ANSI/HI 10.6-2010)

Obtain an electronic copy from: dgiordano@pumps.org

ISA (International Society of Automation)

Office: 67 T.W. Alexander Dr.
Durham, NC 27709
Contact: *Linda Wolffe*
Phone: (919) 990-9257
Fax: (919)549-8288
E-mail: lwolffe@isa.org

BSR/ISA 97.00.02-201x, Face-to-Face Dimensions of Wafer-Type Vortex Flowmeters (new standard)

BSR/ISA 97.00.03-201x, Face-to-face Dimensions of Swirl Flowmeters (Vortex Precession Flowmeters) (new standard)

NEMA (ASC C136) (National Electrical Manufacturers Association)

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

BSR C136.2-201X, Standard for Roadway and Area Lighting Equipment - Dielectric Withstand and Electrical Transient Immunity Requirements (revision of ANSI C136.2-2004 (R2009))

BSR C136.10-201x, Standard for Roadway and Area Lighting Equipment - Locking-Type Photocontrol Devices and Mating Receptacles - Physical and Electrical Interchangeability and Testing (revision of ANSI C136.10-2010)

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Contact: *Khaled Masri*
Phone: (703) 841-3278
Fax: (703) 841-3367
E-mail: khaled.masri@nema.org

BSR/NEMA SG-IPRM-201x, Smart Grid Interoperability Process Reference Manual (new standard)

TAPPI (Technical Association of the Pulp and Paper Industry)

Office: 15 Technology Parkway South
Peachtree Corners, GA 30092
Contact: *Laurence Womack*
Phone: (770) 209-7277
Fax: (770) 446-6947
E-mail: standards@tappi.org

BSR/TAPPI T 545 om-201x, Cross-machine grammage profile measurement (gravimetric method) (new standard)

TIA (Telecommunications Industry Association)

Office: 1320 North Courthouse Road
Suite 200
Arlington, VA 22201
Contact: *Marianna Kramarikova*
Phone: (703) 907-7743
E-mail: standards@tiaonline.org

BSR/TIA 4957.000-A-201x, Overview and Architecture (revision and redesignation of ANSI/TIA 4957.000-2010)

BSR/TIA 4957.100-A-201x, Layer 1 Standard Specification for the Smart Utility Network (revision and redesignation of ANSI/TIA 4957.100 -2013)

BSR/TIA 4957.210-A-201x, Multi-Hop Delivery Specification of a Data Link Sub-Layer (revision and redesignation of ANSI/TIA 4957.210 -2013)

BSR/TIA 4957.300-A-201x, Layer 3 Specification for TR-51 (revision and redesignation of ANSI/TIA 4957.300-2013)

BSR/TIA 4957.400-A-201x, Layer 4 Specification for TR-51 (revision and redesignation of ANSI/TIA 4957.400-2013)

Final Actions on American National Standards

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

AAMI (Association for the Advancement of Medical Instrumentation)

New National Adoption

ANSI/AAMI/ISO 11135-2015, Sterilization of health care products - Ethylene oxide - Requirements for the development, validation and routine control of a sterilization process for medical devices (identical national adoption of ISO 11135:2014 and revision of ANSI/AAMI/ISO 11135-1-2007): 7/27/2015

Reaffirmation

ANSI/AAMI/ISO 13408-5-2012 (R2015), Aseptic processing of health care products - Part 5: Sterilization in place (reaffirmation of ANSI/AAMI/ISO 13408-5-2006 (R2012)): 8/3/2015

ANS (American Nuclear Society)

Reaffirmation

ANSI/ANS 8.20-1991 (R2015), Nuclear Criticality Safety Training (reaffirmation of ANSI/ANS 8.20-1991 (R2005)): 8/3/2015

API (American Petroleum Institute)

New Standard

ANSI/API RP 100-2-2015, Environmental Aspects Associated with E&P Operations including Hydraulic Fracturing (new standard): 7/28/2015

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

Addenda

ANSI/ASHRAE Addendum c Standard 52.2-2015, Method of Testing General Ventilation Air Cleaning Devices for Removal Efficiency by Particle Size (addenda to ANSI/ASHRAE Standard 52.2-2012): 7/28/2015

ANSI/ASHRAE/USGBC/IES Addendum 189.1ce-2015, Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings (addenda to ANSI/ASHRAE/USGBC/IES Standard 189.1-2014): 7/28/2015

ASIS (ASIS International)

New Standard

ANSI/ASIS INV.1-2015, Investigations (new standard): 7/28/2015

ANSI/ASIS/RIMS RA.1-2015, Risk Assessment (new standard): 8/3/2015

ASME (American Society of Mechanical Engineers)

Revision

ANSI/ASME B16.1-2015, Gray Iron Pipe Flanges and Flanged Fittings (revision of ANSI/ASME B16.1-2010): 7/29/2015

ANSI/ASME RTP-1-2015, Reinforced Thermoset Plastic Corrosion-Resistant Equipment (revision of ANSI/ASME RTP-1-2013): 7/27/2015

ASTM (ASTM International)

New Standard

ANSI/ASTM F609-2013, Test Method for Using a Horizontal Pull Slipmeter (HPS) (new standard): 9/1/2013

ANSI/ASTM F1702-2010, Test Method for Measuring Shock-Attenuation Characteristics of Natural Playing Surface Systems Using Lightweight Portable Apparatus (new standard): 7/1/2010

ANSI/ASTM F2940-2013, Practice for Air Soft Field Operation (new standard): 7/1/2013

ANSI/ASTM F2941-2013, Practice for Air Soft Player Safety Briefing (new standard): 7/1/2013

ANSI/ASTM F3012-2014, Specification for Loose-Fill Rubber for Use as a Playground Safety Surface under and around Playground Equipment (new standard): 5/1/2014

AWS (American Welding Society)

Reaffirmation

ANSI/AWS A5.20/A5.20M-2005 (R2015), Specification for Carbon Steel Electrodes for Flux Cored Arc Welding (reaffirmation and redesignation of ANSI/AWS A5.20-2005): 7/28/2015

Revision

ANSI/AWS D1.1/D1.1M-2015, Structural Welding Code-Steel (revision of ANSI/AWS D1.1/D1.1M-2010): 7/28/2015

AWWA (American Water Works Association)

Revision

ANSI/AWWA C116/A21.16-2015, Protective Fusion-Bonded Coatings for the Interior and Exterior Surfaces of Ductile-Iron and Gray-Iron Fittings (revision of ANSI/AWWA C116/A21.16-2009): 7/31/2015

CSA (CSA Group)

Revision

* ANSI Z21.98-2015, Nonmetallic Dip Tubes for Use in Water Heaters (same as CSA 4.10) (revision of ANSI Z21.98-2014): 7/28/2015

ECIA (Electronic Components Industry Association)

New Standard

ANSI/EIA 887-A-2015, Thin Film Resistor Network Specification (new standard): 8/4/2015

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

Revision

ANSI/ASSE Series 6000-2015, Professional Qualifications Standard for Medical Gas Systems Personnel (revision of ANSI/ASSE Series 6000-2012): 7/31/2015

IEEE (Institute of Electrical and Electronics Engineers)

New Standard

ANSI/IEEE 1018-2013, Recommended Practice for Specifying Electric Submersible Pump Cable - Ethylene-Propylene Rubber Insulation (new standard): 7/29/2015

ANSI/IEEE 1019-2013, Recommended Practice for Specifying Electric Submersible Pump Cable - Polypropylene Insulation (new standard): 7/27/2015

Revision

ANSI/IEEE C37.20.4-2013, Standard for Indoor AC Switches (1 kV to 38 kV) for Use in Metal-Enclosed Switchgear (revision of ANSI/IEEE C37.20.4-2001): 7/31/2015

ANSI/IEEE C37.63-2013, Standard Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible Automatic Line Sectionalizers for Alternating Current Systems Up to 38 kV (revision of ANSI/IEEE C37.63-2005): 7/29/2015

ANSI/IEEE C57.152-2013, Guide for Diagnostic Field Testing of Fluid-Filled Power Transformers, Regulators, and Reactors (revision and redesignation of ANSI/IEEE 62-1995 (R2005)): 7/31/2015

ISA (International Society of Automation)

New Standard

ANSI/ISA 96.03.02-2015, Guidelines for the Specification of Pneumatic Rack and Pinion Actuators (new standard): 7/28/2015

NCPDP (National Council for Prescription Drug Programs)

Revision

ANSI/NCPDP BUS v3.1-2015, NCPDP Billing Unit Standard v3.1 (revision and redesignation of ANSI/NCPDP BUS V3.0-2009): 7/31/2015

ANSI/NCPDP Product Identifier v1.1-2015, NCPDP Product Identifier Standard v1.1 (revision and redesignation of ANSI/NCPDP Product Identifier v1.0-2014): 7/31/2015

ANSI/NCPDP SC 2015071-2015, NCPDP SCRIPT Standard 2015071 (revision and redesignation of NCPDP SC WG110064201xxx): 8/4/2015

ANSI/NCPDP Specialized Standard 2015071-2015, NCPDP Specialized Standard 2015071 (revision and redesignation of NCPDP Specialized Standard WG110064201xxx): 8/4/2015

ANSI/NCPDP TC vE7-2015, NCPDP Telecommunication Standard vE7 (revision and redesignation of ANSI/NCPDP TC vE6-2014): 7/30/2015

NECA (National Electrical Contractors Association)

Revision

* ANSI/NECA 409-2015, Standard for Installing and Maintaining Dry-Type Transformers (revision of ANSI/NECA 409-2009): 8/3/2015

NEMA (ASC C29) (National Electrical Manufacturers Association)

Revision

ANSI/NEMA C29.3-2015, Standard for Wet Process Porcelain Insulators - Spool Type (revision and redesignation of ANSI C29.3 -1986 (R2012)): 7/29/2015

NEMA (ASC C78) (National Electrical Manufacturers Association)

Reaffirmation

* ANSI C78.1406-2004 (R2015), Electric Lamps - P28 Single-Contact Medium Prefocus Based Projection Lamps for Base-Down Operation - Dimensions (reaffirmation of ANSI C78.1406-2004 (R2008)): 7/24/2015

* ANSI C78.1407-2004 (R2015), Electric Lamps - Condenser-Reflector, Four-Pin Prefocus-Base Projection Lamps - Dimensions (reaffirmation of ANSI C78.1407-2004 (R2008)): 7/24/2015

* ANSI C78.1408-2004 (R2015), Electric Lamps - CBA Projection Lamp (reaffirmation of ANSI C78.1408-2004 (R2008)): 7/24/2015

* ANSI C78.1452-2004 (R2015), Standard for Electric Lamps - Projection Lamps - Vocabulary (reaffirmation of ANSI C78.1452 -2004 (R2008)): 7/24/2015

NSF (NSF International)

Revision

* ANSI/NSF 61-2015 (i121), Drinking Water System Components: Health Effects (revision of ANSI/NSF 61-2014a): 8/2/2015

SCTE (Society of Cable Telecommunications Engineers)

New Standard

ANSI/SCTE 213-2015, Edge and Core Facilities Energy Metrics (new standard): 7/28/2015

TIA (Telecommunications Industry Association)

New National Adoption

ANSI/TIA 526.7-A-2015, Measurement of Optical Power Loss of Installed Single-mode Fiber Cable Plant, adoption of IEC 61280-4-2 edition 2: Fibre-Optic Communications Subsystem Test Procedures - Part 4-2: Installed Cable Plant - Single-Mode Attenuation and Optical Return Loss Measurement (identical national adoption of IEC 61280-4-2 edition 2): 7/29/2015

ANSI/TIA 526-2-A-2015, Effective Transmitter Output Power Coupled into Single-Mode Fiber Optic Cable - Adoption of IEC 61280-1-1 ed. 2 - Part 1-1: Test Procedures for General Communication Subsystems - Transmitter Output Optical Power Measurement for Single-Mode Optical Fibre Cable (identical national adoption of IEC 61280-1-1 ed. 2 and revision of ANSI/EIA 526-2-1989): 7/29/2015

New Standard

ANSI/TIA 102.BAAD-B-2015, Conventional Procedures (new standard): 7/28/2015

UL (Underwriters Laboratories, Inc.)

New National Adoption

ANSI/UL 61010-2-051-2015, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 051: Particular Requirements for Laboratory Equipment for Mixing and Stirring (identical national adoption of IEC 61010-2-051): 7/31/2015

ANSI/UL 61010-2-061-2015, Standard for Safety for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2 -061: Particular Requirements for Laboratory Atomic Spectrometers with Thermal Atomization and Ionization (identical national adoption of IEC 61010-2-061): 7/31/2015

ANSI/UL 61810-1-2015, Standard for Safety for Electromechanical Elementary Relays - Part 1: General Requirements (national adoption with modifications of IEC 61810-1): 7/30/2015

Reaffirmation

ANSI/UL 122-2007 (R2015), Standard for Safety for Photographic Equipment (reaffirmation of ANSI/UL 122-2007 (R2011)): 7/27/2015

ANSI/UL 60745-2-14-2011 (R2015), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-14: Particular Requirements for Planers (reaffirmation of ANSI/UL 60745-2-14 -2011): 7/31/2015

ANSI/UL 60745-2-17-2011 (R2015), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-17: Particular Requirements for Routers and Trimmers (reaffirmation of ANSI/UL 60745-2-17-2011): 7/31/2015

ANSI/UL 60745-2-19-2011 (R2015), Standard for Safety for Hand-Held Motor-Operated Electric Tools - Safety - Part 2-19: Particular Requirements for Jointers (reaffirmation of ANSI/UL 60745-2-19 -2011): 7/31/2015

Revision

* ANSI/UL 484-2015, Standard for Safety for Room Air Conditioners (revision of ANSI/UL 484-2014): 7/30/2015

* ANSI/UL 484-2015a, Standard for Safety for Room Air Conditioners (revision of ANSI/UL 484-2014): 7/30/2015

* ANSI/UL 507-2015, Standard for Safety for Electric Fans (revision of ANSI/UL 507-2014c): 8/4/2015

* ANSI/UL 1647-2015, Standard for Safety for Motor-Operated Massage and Exercise Machines (revision of ANSI/UL 1647-2014a): 8/3/2015

* ANSI/UL 1647-2015a, Standard for Motor-Operated Massage and Exercise Machines (revision of ANSI/UL 1647-2014a): 8/3/2015

ANSI/UL 1995-2015, Standard for Safety for Heating and Cooling Equipment (revision of ANSI/UL 1995-2011a): 7/30/2015

ANSI/UL 1995-2015a, Standard for Safety for Heating and Cooling Equipment (revision of ANSI/UL 1995-2011a): 7/30/2015

ANSI/UL 2024-2015a, Standard for Safety for Cable Routing Assemblies and Communication Raceways (Proposal dated 6/12/15) (revision of ANSI/UL 2024-2015): 8/3/2015

ANSI/UL 2061-2015, Standard for Safety for Adapters and Cylinder Connection Devices for Portable LP-Gas Cylinder Assemblies (revision of ANSI/UL 2061-2014b): 7/30/2015

ANSI/UL 2200-2015, Standard for Safety for Stationary Engine Generators Assemblies (revision of ANSI/UL 2200-2014b): 7/29/2015

ANSI/UL 2200-2015a, Standard for Safety for Stationary Engine Generators Assemblies (revision of ANSI/UL 2200-2014b): 7/29/2015

ANSI/UL 2443-2015, Standard for Safety for Flexible Sprinkler Hose with Fittings for Fire Protection Service (revision of ANSI/UL 2443 -2010): 8/4/2015

ANSI/UL 2443-2015a, Standard for Safety for Flexible Sprinkler Hose with Fittings for Fire Protection Service (revision of ANSI/UL 2443 -2010): 8/4/2015

Final Actions on American National Standards

Corrections

Changes to Designations

ANSI/ASABE S602.2-2015

In the May 29th issue, there is a standard that is designated as: ANSI/ASABE S602.2 MONYEAR-2015. The correct designation is: ANSI/ASABE S602.2-2015.

ANSI/ASAE S323.2-MAY89 (R2015)

In the June 5th issue, there is a listing that reads: ANSI/ASAE S323.2-1983 (R2015) (reaffirmation of ANSI/ASAE S323.2-1983 (R2009)). The correct designation is: ANSI/ASAE S323.2-MAY89 (R2015) (reaffirmation of ANSI/ASAE S323.2-MAY89 (R2009).

ANSI/ASAE S377-APR90 (R2015)

In the June 5th issue, there is a listing that reads: ANSI/ASAE S377-1974 (R2015) (reaffirmation of ANSI/ASAE S377-1974 (R2009)). The correct designation is: ANSI/ASAE S377-APR90 (R2015) (reaffirmation of ANSI/ASAE S377-APR90 (R2009).

ANSI/ASME PTC 12.5-2000 (R2015)

In the July 10th issue, there is a listing that reads: ANSI/ASME PTC 12.5-2005 (R2015) (reaffirmation of ANSI/ASME PTC 12.5-2000 (R2005)). The correct designation is: ANSI/ASME PTC 12.5-2000 (R2015) (reaffirmation of ANSI/ASME PTC 12.5-2000 (R2005)).

ANSI/AWS A15.19-1992 (R2015)

In the July 24th issue, there is a listing that reads: ANSI/AWS A5.19-92 (R2015) (reaffirmation of ANSI/AWS A5.19-1992 (R2006)). The designation should be changed to ANSI/AWS A5.19-1992 (R2015).

ANSI/UL 385-2006 (R2015)

In the June 19th issue, there is a listing that reads: ANSI/UL 385-2011 (R2015) (reaffirmation of ANSI/UL 385-2006 (R2011)). The correct designation is: ANSI/UL 385-2006 (R2015) (reaffirmation of ANSI/UL 385-2006 (R2011)).

ANSI/UL 1690-2006 (R2015)

In the July 10th issue, there is a listing that reads: ANSI/UL 1690-2011 (R2015) (reaffirmation of ANSI/UL 1690-2006 (R2011). The designation should be changed to ANSI/UL 1690-2006 (R2015).

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.

ASME (American Society of Mechanical Engineers)

Office: Two Park Avenue
New York, NY 10016

Contact: *Mayra Santiago*

Fax: (212) 591-8501

E-mail: ansibox@asme.org

BSR/ASME B18.2.1-201x, Square, Hex, Heavy Hex, and Askew Head Bolts, and Hex, Heavy Hex, and Hex Flange, Lobed Head, and Lag Screws (Inch Series) (revision of ANSI/ASME B18.2.1-2012)

Stakeholders: Manufacturers, distributors, and users of square, hex, heavy hex, and askew head bolts, and hex, heavy hex, and hex flange, lobed head, and lag screws (inch series).

Project Need: Revised to reflect the current state of the art.

This Standard covers the dimensional requirements for ten product types of inch-series bolts and screws. Also included are appendices covering gaging procedures, grade markings for bolts and screws, formulas on which dimensional data are based, and a specification to assist in identifying a product as being a screw or a bolt. Where questions arise concerning acceptance of product, the dimensions in the tables shall govern over recalculation by formula. Heavy hex structural bolts, formerly covered in ASME B18.2.1, are now covered in ASME B18.2.6.

BSR/ASME PTC 53-201x, Mechanical and Thermal Energy Storage Systems Performance Test Code (new standard)

Stakeholders: Academia, power plant designers, plant operators, energy storage machinery manufacturers, and regulatory inspectors.

Project Need: No document currently exists regarding the performance testing of mechanical and thermal energy storage systems. This new standard will aid in the efficiency of power plant and other industrial facility operations.

This Code applies to mechanical or thermal energy storage systems for storing energy mechanically or thermally from any source. It applies to the measurement of the performance of an energy storage system at specified conditions, with all equipment associated with the system functioning in accordance with those conditions.

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 D7776-201x, Guide for Self-Assessment of Quality System Practices in Petroleum Products and Lubricant Testing Laboratories (new standard)

Stakeholders: Petroleum Products industry.

Project Need: This guide covers and provides direction for the self-assessment of the quality system practices in a laboratory testing petroleum products and lubricants in the oil industry.

http://compass.astm.org/EDIT/html_annot.cgi?D7776+12#s00001

BSR/ASTM D7778-201x, Guide for Conducting an Interlaboratory Study to Determine the Precision of a Test Method (new standard)

Stakeholders: Petroleum Products industry.

Project Need: This guide describes the procedures for planning and conducting an interlaboratory study (ILS) of a test method used in Petroleum Products and Lubricants Committee D02 of ASTM for the purpose of estimating repeatability and reproducibility of the test method in accordance with ASTM Form and Style requirements.

http://www.astm.org/DATABASE.CART/HISTORICAL/D7778-12.htm

BSR/ASTM WK51046-201x, New Specification for Standard Specification for Determining Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment as Tested in the Field (new standard)

Stakeholders: Playground Surfacing Systems industry.

Project Need: This specification establishes minimum performance requirements for the impact attenuation of playground surfacing materials installed within the use zone of playground equipment.

http://www.astm.org/DATABASE.CART/WORKITEMS/WK51046.htm

CEMA (Conveyer Equipment Manufacturers Association)

Office: 5672 Strand Court
Suite 2
Naples, FL 34110

Contact: *Philip Hannigan*

Fax: (239) 514-3470

E-mail: phil@cemanet.org

BSR/CEMA 402-201X, Belt Conveyors (revision of ANSI/CEMA 402 -2003 (R2015))

Stakeholders: Unit- and package-handling conveyor manufacturers, purchasers, and users.

Project Need: Revise Gravity formula. Possible technology updates.

The second in a series of standards applying to unit-handling conveyors. It establishes recommended design and application engineering practice for package-handling belt conveyors. It includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

BSR/CEMA 403-201X, Belt Driven Live Roller Conveyors (revision of ANSI/CEMA 403-2003 (R2015))

Stakeholders: Unit- and package-handling conveyor manufacturers, purchasers, and users.

Project Need: Revise Gravity Formula. Possible technology updates.

The second in a series of standards applying to unit-handling conveyors. It establishes recommended design and application engineering practice for package-handling belt-driven live-roller conveyors. It includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

BSR/CEMA 407-201X, Motor Driven Live Roller (MDR) Conveyor (new standard)

Stakeholders: Unit- and package-handling conveyor manufacturers, purchasers, and users.

Project Need: Add new conveyor to the CEMA 400 series unit-handling conveyor series of standards.

The seventh in a series of standards applying to unit handling conveyors. It establishes recommended design and application engineering practice for motor driven live roller (MDR) conveyors. Includes uniform nomenclature and certain dimensional standards. Formulas and tables are included to aid the engineer.

ECIA (Electronic Components Industry Association)

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

Contact: *Laura Donohoe*

Fax: (571) 323-0245

E-mail: ldonohoe@ecianow.org

BSR/EIA 364-117-201x, Dielectric Breakdown Voltage Test Procedure for Electrical Connectors, Sockets and Coaxial Contacts (new standard)

Stakeholders: Electronics, electrical and telecommunications industries.

Project Need: New test procedure.

This standard establishes test methods to evaluate dialectric breakdown voltage in electrical connectors, sockets, and coaxial contacts.

GBI (Green Building Initiative)

Office: 5410 SW Macadam Ave. Suite 150
Portland, OR 97239

Contact: *Maria Woodbury*

E-mail: maria@thegbi.org

BSR/GBI 01-201x, Green Building Assessment Protocol for Commercial Buildings (revision of ANSI/GBI 01-2010)

Stakeholders: Those using or constructing and upkeeping environmentally preferable buildings together with other interested parties. This includes but is not limited to architects, builders, building material producers, developers, environmental groups, government, researchers, and technical societies.

Project Need: Encourage green building practices among mainstream builders, architects and developers. Help users integrate sustainable design principles into their buildings.

The standard will include criteria and practices for environmentally preferable design and construction of commercial buildings. Up to six areas of green building design will be included: project management, site, energy, water, materials, and indoor environment.

ISA (International Society of Automation)

Office: 67 T.W. Alexander Dr.
Durham, NC 27709

Contact: *Linda Wolffe*

Fax: (919)549-8288

E-mail: lwolffe@isa.org

BSR/ISA 97.00.02-201x, Face-to-Face Dimensions of Wafer-Type Vortex Flowmeters (new standard)

Stakeholders: Users, vendors, regulatory bodies.

Project Need: There is a need to specify the process connection dimensions of sensing devices and thus promote innovation in sensor technology and interchangeability of similar devices.

Create a standard or series of standards on process connection dimensions for the various types of sensors, such as flow meters, pressure sensors, and discrete devices. The dimensions for wafer-type vortex flowmeter continues this series.

BSR/ISA 97.00.03-201x, Face-to-face Dimensions of Swirl Flowmeters (Vortex Precession Flowmeters) (new standard)

Stakeholders: Users, vendors, regulatory bodies.

Project Need: There is a need to specify the process connection dimensions of sensing devices and thus promote innovation in sensor technology and interchangeability of similar devices.

Create a series of standards on process connection dimensions for the various types of sensors such as flow meters, pressure sensors, and discrete devices. The swirl flowmeters (vortex precession flowmeters) continues this series.

NEMA (ASC C136) (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 900
Rosslyn, VA 22209

Contact: *Karen Willis*

Fax: (703) 841-3378

E-mail: Karen.Willis@nema.org

BSR C136.10-201x, Standard for Roadway and Area Lighting Equipment - Locking-Type Photocontrol Devices and Mating Receptacles - Physical and Electrical Interchangeability and Testing (revision of ANSI C136.10-2010)

Stakeholders: Manufacturers, testing labs, and end users.

Project Need: This project is needed to revise and update this standard.

This standard covers the following roadway and area lighting equipment, which may be physically and electrically interchanged to operate within established values: (a) Locking-type photocontrol, referred to as “photocontrol” in this standard; (b) Locking-type mating receptacle, referred to as “receptacle”; and (c) Shorting and open caps.

NEMA (National Electrical Manufacturers Association)

Office: 1300 North 17th Street
Suite 900
Rosslyn, VA 22209

Contact: *Khaled Masri*

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E-mail: khaled.masri@nema.org

BSR/NEMA SG-IPRM-201x, Smart Grid Interoperability Process Reference Manual (new standard)

Stakeholders: Telecommunication, utility, power distribution, mobile operators.

Project Need: To define the relationships between Smart Grid industry stakeholders to procure, test, and assert interoperability between disparate vendors of Smart Grid products.

The Interoperability Process Reference Manual (IPRM) defines a process by which industry stakeholders may procure, test, and assert interoperability between disparate vendors of Smart Grid products to identified standards. This is accomplished by defining the relationships between Smart Grid stakeholders invested in this goal. This Standard defines requirements and recommendations for general test policies, test suite specifications, test profiles, interoperability testing and certification authority technical programs, governance, laboratory qualifications, and (process) improvements. Finally, this Standard describes an implementation approach.

SPRI (Single Ply Roofing Institute)

Office: 411 Waverley Oaks Road
Suite 331B
Waltham, MA 02452

Contact: *Linda King*

Fax: (781) 647-7222

E-mail: info@spri.org

BSR/SPRI VF-1-201x, External Fire Design Standard for Vegetative Roof Systems (revision of ANSI/SPRI VF-1-2010)

Stakeholders: Manufacturers of vegetative roof assemblies and related systems, designers, installers and building owners, building code officials, architects, engineers, roofing consultants.

Project Need: Review and revise current standard to reflect current industry knowledge and recanvass.

This design standard provides a method for designing external fire resistance for vegetative roofing systems. It is intended to provide a minimum design and installation reference for those individuals who design, specify, and install vegetative roofing systems. It shall be used in conjunction with the installation specifications and requirements of the manufacturer of the specific products used in the vegetative roofing system.

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 537 om-201x, Dirt count in paper and paperboard (optical character recognition - OCR) (new standard)

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 standard in order to revise it if needed to address new technology or correct errors.

This method is suited for the numerical estimation of cleanliness for optical character recognition (OCR) purposes of paper and paperboard in terms of the frequency of dirt, specks, or marks. For other dirt count methods, see TAPPI T 437, Dirt in Paper and Paperboard; TAPPI T 213, Dirt in Pulp; and TAPPI T 563, Equivalent Black Area (EBA) and Count of Visible Dirt in Pulp, Paper and Paperboard by Image Analysis. This method may be used in applications where the number of specks per unit area rather than the equivalent black area is required. In this method, each dirt speck is counted individually regardless of size, shape, or color.

BSR/TAPPI T 545 om-201x, Cross-machine grammage profile measurement (gravimetric method) (new standard)

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 standard in order to revise it if needed to address new technology or correct errors.

This method describes a procedure which can be applied to determine the variation in mass per unit area in the cross-machine direction, commonly referred to as the grammage (or basis weight) profile. This method is appropriate for the acceptance testing of both the papermaking process and the product. This method is laborious, but it is reliable and accurate. It requires simple, well-defined operations: cutting out samples, weighing samples, and data evaluation.

TIA (Telecommunications Industry Association)

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

Contact: *Marianna Kramarikova*

E-mail: standards@tiaonline.org

BSR/TIA 4957.000-A-201x, Overview and Architecture (revision and redesignation of ANSI/TIA 4957.000-2010)

Stakeholders: Smart grid, smart metering, smart building industries.

Project Need: Provide updates for an existing standard.

Revise to add new operational modes for Smart Grid, smart metering, and related applications.

BSR/TIA 4957.100-A-201x, Layer 1 Standard Specification for the Smart Utility Network (revision and redesignation of ANSI/TIA 4957.100-2013)

Stakeholders: Smart grid, smart metering, smart building industries.

Project Need: Provide updates for an existing standard.

Revise to add new operational modes for Smart Grid, smart metering, and related applications.

BSR/TIA 4957.210-A-201x, Multi-Hop Delivery Specification of a Data Link Sub-Layer (revision and redesignation of ANSI/TIA 4957.210 -2013)

Stakeholders: Smart grid, smart metering, smart building industries.

Project Need: Provide updates for an existing standard.

Revise to add new operational modes for Smart Grid, smart metering, and related applications.

BSR/TIA 4957.300-A-201x, Layer 3 Specification for TR-51 (revision and redesignation of ANSI/TIA 4957.300-2013)

Stakeholders: Smart grid, smart metering, smart building industries.

Project Need: Provide updates for an existing standard.

Revise to add new operational modes for Smart Grid, smart metering, and related applications.

BSR/TIA 4957.400-A-201x, Layer 4 Specification for TR-51 (revision and redesignation of ANSI/TIA 4957.400-2013)

Stakeholders: Smart grid, smart metering, smart building industries.

Project Need: Provide updates for an existing standard.

Revise to add new operational modes for Smart Grid, smart metering, and related applications.

UL (Underwriters Laboratories, Inc.)

Office: 455 East Trimble Road
San Jose, CA 95131-1230

Contact: *Derrick Martin*

Fax: (408) 754-6656

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

BSR/UL 1008M-201x, Standard for Safety for Meter-Mounted Transfer Switch Equipment (new standard)

Stakeholders: Manufacturers of meter-mounted transfer switch equipment, home owners, utility companies, electricians, electrical inspection authorities, retailers, and other interested parties.

Project Need: To obtain national recognition of a standard covering meter-mounted transfer switch equipment.

The requirements of UL 1008M automatic and non-automatic (manual) transfer switch equipment, operating at 600 V ac less, and intended for installation in a utility meter base, in ordinary locations only.

American National Standards Maintained Under Continuous Maintenance

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

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

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

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

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

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

ANSI-Accredited Standards Developers Contact Information

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

AAMI
Association for the Advancement of Medical Instrumentation

4301 N Fairfax Drive
Suite 301
Arlington, VA 22203
Phone: (703) 253-8281
Fax: (703) 276-0793
Web: www.aami.org

ADA (Organization)
American Dental Association

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

AHRI
Air-Conditioning, Heating, and Refrigeration Institute

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

ANS
American Nuclear Society

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

APCO
Association of Public-Safety Communications Officials-International

351 N. Williamson Boulevard
Daytona Beach, FL 32114-1112
Phone: (919) 625-6864
Fax: (386) 944-2794
Web: www.apcoIntl.org

API
American Petroleum Institute

1220 L Street, NW
Washington, DC 20005-4070
Phone: (202) 682-8571
Fax: (202) 962-4797
Web: www.api.org

ASA (ASC S12)
Acoustical Society of America

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

ASABE
American Society of Agricultural and Biological Engineers

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

ASC X9
Accredited Standards Committee X9, Incorporated

1212 West Street
Suite 200
Annapolis, MD 21401
Phone: (410) 267-7707
Fax: (410) 267-0961
Web: www.x9.org

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

1791 Tullie Circle NE
Atlanta, GA 30329
Phone: (678) 539-1175
Fax: (678) 539-2175
Web: www.ashrae.org

ASIS
ASIS International

1625 Prince Street
Alexandria, VA 22314-2818
Phone: (703) 518-1439
Fax: (703) 518-1517
Web: www.asisonline.org

ASME
American Society of Mechanical Engineers

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

ASSE (Safety)
American Society of Safety Engineers

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

ASTM
ASTM International

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

ATIS
Alliance for Telecommunications Industry Solutions

1200 G Street, NW
Suite 500
Washington, DC 20005
Phone: (202) 434-8841
Fax: (202) 347-7125
Web: www.atis.org

AWS
American Welding Society

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

AWWA
American Water Works Association

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

CEMA
Conveyer Equipment Manufacturers Association

5672 Strand Court
Suite 2
Naples, FL 34110
Phone: (239) 514-3441
Fax: (239) 514-3470
Web: www.cemanet.org

CSA
CSA Group

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

ECIA
Electronic Components Industry Association

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

GBI
Green Building Initiative

5410 SW Macadam Ave. Suite 150
Portland, OR 97239
Phone: (207) 807-8666
Web: www.thegbi.org

HI
Hydraulic Institute

6 Campus Drive
Parsippany, NJ 07054
Phone: (973) 267-9700 x115
Web: www.pumps.org

IAPMO (ASSE Chapter)
ASSE International Chapter of IAPMO

18927 Hickory Creek Drive
Suite 220
Mokena, IL 60448
Phone: (708) 995-3015
Fax: (708) 479-6139
Web: www.asse-plumbing.org

IEEE
Institute of Electrical and Electronics Engineers (IEEE)

445 Hoes Lane
Piscataway, NJ 08854
Phone: (732) 562-3854
Fax: (732) 796-6966
Web: www.ieee.org

ISA (Organization)
International Society of Automation

67 T.W. Alexander Dr.
Durham, NC 27709
Phone: (919) 990-9257
Fax: (919) 549-8288
Web: www.isa.org

NACE
NACE International, the Corrosion Society

15835 Park Ten Place
Houston, TX 77084
Phone: (281) 228-6203
Fax: (281) 228-6387
Web: www.nace.org

NCPDP
National Council for Prescription Drug Programs

9240 East Raintree Drive
Scottsdale, AZ 85260
Phone: (512) 291-1356
Fax: (480) 767-1042
Web: www.ncpdp.org

NECA
National Electrical Contractors Association

3 Bethesda Metro Center
Suite 1100
Bethesda, MD 20814
Phone: (301) 215-4549
Fax: (301) 215-4500
Web: www.neca-neis.org

NEMA (ASC C136)
National Electrical Manufacturers Association

1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3378
Web: www.nema.org

NEMA (ASC C29)
National Electrical Manufacturers Association

1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3231
Web: www.nema.org

NEMA (ASC C78)
National Electrical Manufacturers Association

1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3277
Fax: (703) 841-3377
Web: www.nema.org

NEMA (Canvass)
National Electrical Manufacturers Association

1300 North 17th Street
Suite 900
Rosslyn, VA 22209
Phone: (703) 841-3278
Fax: (703) 841-3367
Web: www.nema.org

NENA
National Emergency Number Association

1700 Diagonal Road
Suite 500
Alexandria, VA 22314
Phone: (202) 618-4405
Web: www.nena.org

NSF
NSF International

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

SCTE
Society of Cable Telecommunications Engineers

140 Philips Road
Exton, PA 19341-1318
Phone: (480) 252-2330
Fax: (610) 363-5898
Web: www.scte.org

SPRI
Single Ply Roofing Institute

411 Waverley Oaks Road
Suite 331B
Waltham, MA 02452
Phone: (781) 647-7026
Fax: (781) 647-7222
Web: www.spri.org

TAPPI
Technical Association of the Pulp and Paper Industry

15 Technology Parkway South
Peachtree Corners, GA 30092
Phone: (770) 209-7277
Fax: (770) 446-6947
Web: www.tappi.org

TIA
Telecommunications Industry Association

1320 North Courthouse Road
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Arlington, VA 22201
Phone: (703) 907-7743
Web: www.tiaonline.org

UL
Underwriters Laboratories, Inc.

455 East Trimble Road
San Jose, CA 95131-1230
Phone: (408) 754-6656
Fax: (408) 754-6656
Web: www.ul.com

WMA
World Millwork Alliance

10047 Robert Trent Jones Parkway
New Port Richey, FL 34655
Phone: (727) 372-3665
Fax: (727) 372-2879
Web: www.amdweb.com; www.worldmillworkalliance.com (effective April 2015)

ISO & IEC Draft International Standards

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

Comments

Comments regarding ISO documents should be sent to ANSI's ISO Team (isot@ansi.org); those regarding IEC documents should be sent to Charles T. Zegers, General Secretary of the USNC (czegers@ansi.org). The final date for offering comments is listed after each draft.

Ordering Instructions

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

ISO Standards

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO/DIS 17520, Space environment (natural and artificial) - Cosmic ray and solar energetic particle penetration inward the magnetosphere - Method of determination of the effective vertical cut-off rigidity - 10/29/2015, $67.00

BUILDING ENVIRONMENT DESIGN (TC 205)

ISO/DIS 16813, Building environment design - Indoor environment - General principles - 10/30/2015, $67.00

GEARS (TC 60)

ISO/DIS 23509, Bevel and hypoid gear geometry - 8/31/2015, $175.00

HEALTH INFORMATICS (TC 215)

IEC/DIS 82304-1, Health software - Part 1: General requirements for product safety, $88.00

MECHANICAL TESTING OF METALS (TC 164)

ISO/DIS 1099, Metallic materials - Fatigue testing - Axial force-controlled method - 10/30/2015, $88.00

QUANTITIES, UNITS, SYMBOLS, CONVERSION FACTORS (TC 12)

ISO/DIS 80000-12, Quantities and units - Part 12: Condensed matter physics - 11/2/2015, $71.00

ROAD VEHICLES (TC 22)

ISO/DIS 19689, Motorcycles and Mopeds - Communication between vehicle and external equipment for diagnostics - Diagnostic connector and related electrical circuits, specification and use - 10/31/2015, $58.00

TIMBER (TC 218)

ISO/DIS 13061-10, Physical and mechanical properties of wood - Test methods for small clear wood specimens - Part 10: Determination of impact bending strength - 9/4/2015, $33.00

ISO/DIS 13061-13, Physical and mechanical properties of wood - Test methods for small clear wood specimens - Part 13: Determination of radial and tangential shrinkage - 9/4/2015, $46.00

TRANSPORT INFORMATION AND CONTROL SYSTEMS (TC 204)

ISO/DIS 16787, Intelligent Transport Systems - Assisted Parking System (APS) - Performance requirements and test procedures - 10/29/2015, $107.00

ISO/IEC JTC 1, Information Technology

ISO/IEC DIS 15946-1, Information technology - Security techniques - Cryptographic techniques based on elliptic curves - Part 1: General - 8/29/2015, $102.00

ISO/IEC DIS 24760-3, Information technology - Security techniques - A framework for identity management - Part 3: Practice - 8/29/2015, $98.00

IEC Standards

1/2282/CDV, IEC 60050-811: International electrotechnical vocabulary - Electric traction, 11/06/2015

1/2283/CDV, IEC 60050-821: International electrotechnical vocabulary - Signalling and security apparatus for railways, 11/06/2015

3C/2115/CDV, IEC 60417-C00416: Suitable for uninsulated hazardous live conductors, 11/06/2015

9/2062/CD, IEC 62888-2 Ed.1: Railway applications - Energy measurement on board trains - Part 2: Energy measuring, 11/06/2015

9/2063/CD, IEC 62888-3 Ed.1: Railway applications - Energy measurement on board trains - Part 3: Data handling, 11/06/2015

9/2064/CD, IEC 62888-4 Ed.1: Railway applications - Energy measurement on board trains - Part 4: Communication, 11/06/2015

9/2068/CD, IEC 62928 Ed.1: Railway applications - Rolling stock equipment - Onboard lithium-ion traction batteries, 11/06/2015

25/545A/DC, Simplification of Electrical Engineering, 09/04/2015

32B/644/CD, IEC 60269-3/A2/Ed4: Low-voltage fuses - Part 3: Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications) - Examples of standardized systems of fuses A to F, 11/06/2015

34B/1811/CD, IEC 60061 f74 Ed.3: Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lampholders, 11/06/2015

34B/1813/CD, IEC 60400 Ed.8: Lampholders for tubular fluorescent lamps and starterholders, 11/06/2015

40/2390/CDV, IEC 60384-3 Ed.4: Fixed capacitors for use in electronic equipment - Part 3: Sectional specification: Surface mount fixed tantalum electrolytic capacitors with manganese dioxide solid electrolyte, 11/06/2015

47E/511/CD, IEC 60747-17 Ed.1: Semiconductor devices - Magnetic and capacitive coupler for basic and reinforced insulation, 10/02/2015

48B/2442/CD, IEC 61076-1/A1/Ed2: Connectors for electronic equipment - Product requirements - Part 1: Generic specification, 10/02/2015

48B/2443/CD, IEC 60603-7/A2/Ed3: Connectors for electronic equipment - Part 7: Detail specification for 8-way, unshielded, free and fixed connectors, 10/02/2015

62A/1013/CDV, IEC 82304-1: Health Software - Part 1: General requirements for product safety, 11/06/2015

62D/1275/CDV, ISO 80369-2: Small-bore connectors for liquids and gases in healthcare applications - Part 2: Connectors for breathing systems and driving gases applications, 11/06/2015

77/498/DTR, IEC TR 61000-4-1: Electromagnetic Compatibility (EMC) - Part 4-1: Testing and measurement techniques - Overview of the IEC 61000-4 series, 10/02/2015

77C/245/FDIS, IEC 61000-4-24: Electromagnetic Compatibility (EMC) - Part 4-24: Testing and measurement techniques - Test methods for protective devices for HEMP conducted disturbance, 10/02/2015

82/981/CDV, IEC 62788-1-6 Ed.1: Measurement procedures for materials used in photovoltaic modules - Part 1-6: Encapsulants - Test methods for determining the degree of cure in Ethylene-Vinyl Acetate encapsulation for photovoltaic modules, 11/06/2015

82/1008/FDIS, IEC 61829 Ed.2: Photovoltaic (PV) array - On-site measurement of current-voltage characteristics, 10/02/2015

107/267/DTS, IEC 62668-1 TS Ed.3: Process management for avionics - Counterfeit prevention - Part 1: Avoiding the use of counterfeit, fraudulent and recycled electronic components, 11/06/2015

110/686/NP, Future IEC/TS 62977-3-1: Electronic display devices - Part 3-1: Optical measurements - Colour difference based viewing angle, 11/06/2015

110/688/CD, IEC 62679-4-2 Ed.1: Electronic paper displays - Part 4-2: Environmental test method, 10/02/2015

113/276/Q, PWI on Spatially resolved local magnetic field measurements on the micrometer and nanometer scale, 09/11/2015

119/73/NP, Printed electronics - Part 202-3: Materials - Conductive ink - Measurement of sheet resistance of conductive films (non-contact style), 11/06/2015

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

AIRCRAFT AND SPACE VEHICLES (TC 20)

ISO 16130:2015, Aerospace series - Dynamic testing of the locking behaviour of bolted connections under transverse loading conditions (vibration test), $88.00

ANAESTHETIC AND RESPIRATORY EQUIPMENT (TC 121)

ISO 23747:2015, Anaesthetic and respiratory equipment - Peak expiratory flow meters for the assessment of pulmonary function in spontaneously breathing humans, $149.00

APPLICATIONS OF STATISTICAL METHODS (TC 69)

ISO 13528:2015, Statistical methods for use in proficiency testing by interlaboratory comparison, $265.00

DENTISTRY (TC 106)

ISO 4823:2015, Dentistry - Elastomeric impression materials, $200.00

HEALTH INFORMATICS (TC 215)

ISO/HL7 10781:2015, Health Informatics - HL7 Electronic Health Records-System Functional Model, Release 2 (EHR FM), $240.00

INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION (TC 184)

ISO 18435-3:2015, Industrial automation systems and integration - Diagnostics, capability assessment and maintenance applications integration - Part 3: Applications integration description method, $200.00

IRON ORES (TC 102)

ISO 15634:2015, Iron ores - Determination of chromium content - Flame atomic absorption spectrometric method, $123.00

OPTICS AND OPTICAL INSTRUMENTS (TC 172)

ISO 8624/Amd1:2015, Ophthalmic optics - Spectacle frames - Measuring system and terminology - Amendment 1, $22.00

ROAD VEHICLES (TC 22)

ISO 15031-5:2015, Road vehicles - Communication between vehicle and external equipment for emissions-related diagnostics - Part 5: Emissions-related diagnostic services, $265.00

ISO 15031-6:2015, Road vehicles - Communication between vehicle and external equipment for emissions-related diagnostics - Part 6: Diagnostic trouble code definitions, $123.00

SURFACE CHEMICAL ANALYSIS (TC 201)

ISO 17109:2015, Surface chemical analysis - Depth profiling - Method for sputter rate determination in X-ray photoelectron spectroscopy, Auger electron spectroscopy and secondary-ion mass spectrometry sputter depth profiling using single and multi-layer thin films, $123.00

ISO Technical Specifications

HEALTH INFORMATICS (TC 215)

ISO/TS 22077-3:2015, Health informatics - Medical waveform format - Part 3: Long term electrocardiography, $173.00

ISO/IEC JTC 1, Information Technology

ISO/IEC 13818-1/Amd1:2015, Information technology - Generic coding of moving pictures and associated audio information - Part 1: Systems - Amendment 1: Delivery of timeline for external data, FREE

ISO/IEC 14496-3/Cor6:2015, Information technology - Coding of audio-visual objects - Part 3: Audio - Corrigendum, FREE

ISO/IEC 15693-3/Amd2:2015, Identification cards - Contactless integrated circuit cards - Vicinity cards - Part 3: Anticollision and transmission protocol - Amendment 2: Clarification of use of Data Elements, $22.00

ISO/IEC 29102:2015, Information technology - Office equipment - Method for the determination of ink cartridge photo yield for colour printing with inkjet printers and multi-function devices that contain inkjet printer components, $149.00

ISO/IEC 33063:2015, Information technology - Process assessment - Process assessment model for software testing, $240.00

ISO/IEC 7812-1:2015, Identification cards - Identification of issuers - Part 1: Numbering system, $51.00

ISO/IEC 7812-2:2015, Identification cards - Identification of issuers - Part 2: Application and registration procedures, $173.00

ISO/IEC 19770-5:2015, Information technology - IT asset management - Overview and vocabulary, $149.00

ISO/IEC 27034-2:2015, Information technology - Security techniques - Application security - Part 2: Organization normative framework, $240.00

ISO/IEC/IEEE 8802-3-1:2015, Standard for Management Information Base (MIB) - Definitions for Ethernet, $265.00

IEC Standards

ELECTRIC CABLES (TC 20)

IEC 60332-1-1 Ed. 1.1 b:2015, Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus, $61.00

IEC 60332-1-1 Amd.1 Ed. 1.0 b:2015, Amendment 1 - Tests on electric and optical fibre cables under fire conditions - Part 1-1: Test for vertical flame propagation for a single insulated wire or cable - Apparatus, $17.00

IEC 60332-1-2 Ed. 1.1 b:2015, Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame, $91.00

IEC 60332-1-2 Amd.1 Ed. 1.0 b:2015, Amendment 1 - Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame, $22.00

IEC 60332-1-3 Ed. 1.1 b:2015, Tests on electric and optical fibre cables under fire conditions - Part 1-3: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles, $91.00

IEC 60332-1-3 Amd.1 Ed. 1.0 b:2015, Amendment 1 - Tests on electric and optical fibre cables under fire conditions - Part 1-3: Test for vertical flame propagation for a single insulated wire or cable - Procedure for determination of flaming droplets/particles, $22.00

FIBRE OPTICS (TC 86)

IEC 61300-3-50 Ed. 1.0 b cor.2:2015, Corrigendum 2 - Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-50: Examinations and measurements - Crosstalk for optical spatial switches, $0.00

POWER ELECTRONICS (TC 22)

IEC 60633 Ed. 2.2 b:2015, Terminology for high-voltage direct current (HVDC) transmission, $363.00

IEC 60633 Amd.2 Ed. 2.0 b:2015, Amendment 2 - Terminology for high-voltage direct current (HVDC) transmission, $61.00

IEC 60700-1 Ed. 2.0 b:2015, Thyristor valves for high voltage direct current (HVDC) power transmission - Part 1: Electrical testing, $278.00

IEC 60700-1 Ed. 2.0 en:2015, Thyristor valves for high voltage direct current (HVDC) power transmission - Part 1: Electrical testing, $363.00

PRIMARY CELLS AND BATTERIES (TC 35)

IEC 60086-SER Ed. 1.0 b:2015, Primary batteries - ALL PARTS, $1092.00

IEC 60086-1 Ed. 12.0 en:2015, Primary batteries - Part 1: General, $278.00

IEC 60086-1 Ed. 12.0 en:2015, Primary batteries - Part 1: General, $334.00

TOOLS FOR LIVE WORKING (TC 78)

IEC 61481-1 Ed. 1.0 b cor.1:2015, Corrigendum 1 - Live working - Phase comparators - Part 1: Capacitive type to be used for voltages exceeding 1 kV a.c., $0.00

Proposed Foreign Government Regulations

Call for Comment

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

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

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

Information Concerning

American National Standards

INCITS Executive Board

ANSI Accredited SDO and US TAG to ISO/IEC JTC 1, Information Technology

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

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

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

- **Producer – Hardware**

  This category primarily produces hardware products for the ITC marketplace.

- **Producer – Software**

  This category primarily produces software products for the ITC marketplace.

- **Distributor**

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

- **User**

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

- **Consultants**

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

- **Standards Development Organizations and Consortia**

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

- **Academic Institution**

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

- **Other**

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

Membership in the INCITS Executive Board is open to all directly and materially affected parties in accordance with INCITS membership rules. To find out more about participating on the INCITS Executive Board, please contact Jennifer Garner at 202-626-5737 or jgarner@itic.org. Visit www.INCITS.org for more information regarding INCITS activities.

Calls for Members

Society of Cable Telecommunications

ANSI Accredited Standards Developer

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

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

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

ANSI Accredited Standards Developers

Approval of Accreditation

Health Level Seven (HL7)

ANSI's Executive Standards Council has approved the reaccreditation of Health Level Seven (HL7), an ANSI Organizational Member and Accredited Standards Developer, under its recently revised operating procedures for documenting consensus on HL7-sponsored American National Standards, effective August 4, 2015. For additional information, please contact: Ms. Karen Van Hentenryck, Associate Executive Director, Health Level Seven International, 3300 Washtenaw Avenue, Suite 227, Ann Arbor, MI 48104; phone: 734.677.7777, ext. 104; e-mail: karenvan@hl7.org.

ANSI Accreditation Program for Greenhouse Gas Validation/Verification Bodies

Reaccreditation

Perry Johnson Registrars Carbon Emissions Services, Inc.

Comment Deadline: September 7, 2015

In accordance with the following ISO standards:

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

Perry Johnson Registrars Carbon Emissions Services, Inc.
Scott Jones
755 W. Big Beaver Road, Suite 1380
Troy, MI 48084
Phone: 1-800-811-7910
E-mail: stjones@pjrces.com

On August 3, 2015, the ANSI Greenhouse Gas Validation/Verification Body Accreditation Committee voted to approve reaccreditation for Perry Johnson Registrars Carbon Emissions Services, Inc. for the following:

Scopes:

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

01. General
03. Power generation
05. Mining and mineral production
08. Oil and gas extraction, production and refining including petrochemicals
09. Waste

Verification of assertions related to GHG emissions reductions and removals at the project level

05. Livestock
06. Waste Handling and Disposal

Please send your comments by September 7, 2015 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

Scope Extension

Cameron-Cole, LLC

Comment Deadline: September 7, 2015

In accordance with the following ISO standards:

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

Cameron-Cole, LLC
Chris Lawless
50 Hegenberger Loop
Oakland, CA 94621
Phone: 510-777-1858
E-mail: clawless@cameron-cole.com

On August 3, 2015, the ANSI Greenhouse Gas Validation/Verification Body Accreditation Committee voted to approve scope extension for Cameron-Cole, LLC for the following:

Scopes:

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

04. Electric Power Transactions
07. Chemical Production

Please send your comments by September 7, 2015 to Ann Bowles, Director, Environmental Accreditation Programs, American National Standards Institute, 1899 L Street, NW, 11th Floor, Washington, DC 20036, Fax: 202-293-9287 or e-mail: abowles@ansi.org.

International Organization for Standardization (ISO)

Call for US TAG Administrator

ISO/TC 17/SC 4 – Heat Treatable and Alloy Steels

ANSI has been informed that, ASTM, the ANSI accredited US/TAG administrator for ISO/TC 17/SC 4, wishes to relinquish the role as US/TAG administrator.

ISO TC 17/SC 4 operates under the following scope:

Standardization of qualities, dimensions and tolerances of heat treatable and alloy steels used mainly in the engineering and automotive industry in either the non-heat treated or the heat treated conditions. Examples are free-cutting, bright, stainless, heat-resisting, tool, spring, valve and roller bearing steels including tubular products for these applications, but not those covered by ISO/TC 5.

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

Establishment of Technical Committees

ISO/TC 59/SC 18 – Construction Procurement

ISO/TC 59, Buildings and civil engineering works, has created a new ISO Subcommittee on Construction procurement (TC 59/SC 18). The secretariat has been assigned to South Africa (SABS).

ISO/TC 59/SC 18 operates under the following scope:

Standardization of procurement processes, methods and procedures for the delivery and maintenance of construction works excluding those relating to:

* conditions of contract; and
* methods of measurement associated with a bill of quantities.

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

ISO/TC 67/SC 9 – Liquefied natural gas installations and equipment

ISO/TC 67, Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries, has created a new ISO Subcommittee on Liquefied natural gas installations and equipment (TC 67/SC 9). The secretariat has been assigned to France (AFNOR).

ISO/TC 67/SC 9 tentatively operates under the following scope:

* Standardization for installations and equipment for liquefied natural gas, excluding product or testing.

Organizations interested in serving as the US/TAG administrator should contact ISOT@ansi.org.

ISO Proposal for a New Field of ISO Technical Activity

Solid Recovered Fuels

Comment Deadline: September 4, 2015

SFS (Finland) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Solid recovered fuels, with the following scope statement:

Elaboration of standards and other deliverables on solid recovered fuels prepared from non-hazardous waste to be utilized for energy recovery in waste incineration or co-incineration plants or in industrial processes (like cement manufacturing), excluding fuels that are included in the scope of ISO/TC 238.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, September 4, 2015.

Meeting Notices

AHRI Meetings

Revision of AHRI Standard 440-2008, Performance Rating of Room Fan-Coils

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on August 13 from 10 a.m. to 11 a.m. If you are interested in participating in the meeting or providing comments on the standard, please contact AHRI staff member Lauren Zelinski at lzelinski@ahrinet.org.

Revision of AHRI Standards 1240 (I-P) and 1241 (SI)-2014, Performance Rating of Active Chilled Beams

The Air-Conditioning, Heating, and Refrigeration Institute (AHRI) will be holding an online meeting on August 10 from 1 p.m. to 2 p.m. If you are interested in participating in the meeting or providing comments on the standards, please contact AHRI staff member Mary Opalka at mopalka@ahrinet.org.

National Windshield Repair Association

Initial Meeting:

ANSI NWRA QIS Standard for Identification of Quality Levels in Windshields

Monday, September 28, 2015 10 a.m. – 11: 30 a.m.

Atlantis Hotel Resort Spa, Reno, NV

Committee Meeting:

ANSI NWRA BIS Break Identification Standard

Monday, September 28, 2015 12 noon – 1 p.m.

Atlantis Hotel Resort Spa, Reno, NV

Committee Meeting:

ANSI NWRA ROLAGS Repair of Laminated Auto Glass Standard

Monday, September 28, 2015 1 p.m. - 2 p.m.

Atlantis Hotel Resort Spa, Reno, NV

For inquiries, please contact Debra Levy, (540) 720-7484, deb@glass.com

Auto Glass Safety Council

Committee Meeting:

ANSI AGSC AGRSS Auto Glass Replacement Safety Standard

Wednesday, September 30, 2015 7:30 a.m. – 9: 30 a.m.

Atlantis Hotel Resort Spa, Reno, NV

For inquiries, please contact Debra Levy, (540) 720-7484, deb@glass.com

Information Concerning

International Organization for Standardization (ISO)

ISO Proposal for a New Field of ISO Technical Activity

Standardization of Requirements and Test Methods of Vape and Vapor Products

Comment Deadline: August 14, 2015

AFNOR (France) has submitted to ISO a proposal for a new field of ISO technical activity on the subject of Vape and Vapor Products, with the following scope statement:

> **Standardization of requirements and test methods of vape and vapor products.**
>
> Standardization of product information and services related to the use of vapor products.
>
> NOTE: These products are not intended to be used by children under eighteen.
>
> The verb "vape", a word originated as an abbreviation of vapor or vaporize, means 'to inhale and exhale the vapor produced by an electronic cigarette or similar device'. Sign of its popularity, this new word has been elected Word of the Year 2014 by the Oxford Dictionaries.
>
> Vape or vapor products refer to devices used to transform a consumable into an inhable aerosol and also to the e-liquids intended for transformation into an aerosol. This definition covers a wide range of devices including electronic cigarettes, e-cigars, e-pipes and e-chichas, which may be disposable or refillable by means of a refill container and a tank, or rechargeable with single use cartridges.
>
> Most of the current consumables are liquids or gel consumables mainly composed of glycerol and propylene glycol, but considering the fast evolution of this growing market, new kinds of consumables might be reasonably foreseen
>
> The following are excluded from the scope of this committee:
> - tobacco products involving a combustion process (cigarettes, cigars, roll-your-own tobacco products),
> - smokeless tobacco products including chewing tobacco, nasal tobacco and tobacco for oral use,
> - all kinds of consumable products containing tobacco or nicotine,
> - pharmaceutical products.

Further explanation and rationale is provided in the proposal document. Please note that ISO/TC 126 (Tobacco and tobacco products) has also submitted a request to modify its scope to include smokeless products. The modification of the scope of this TC is on hold until the outcome of the member body ballot and comments on this AFNOR proposal are available. The views of AFNOR (France) and ISO/TC 126 leadership regarding potential overlaps between the new proposal and the work of the committee are provided in the proposal document.

Anyone wishing to review this new proposal can request a copy by contacting ANSI's ISO Team via email: isot@ansi.org with submission of comments to Steve Cornish (scornish@ansi.org) by close of business on Friday, August 14, 2015.

ANSI C136.2-201X
Revision of ANSI C136.2-2004 (R2009)

American National Standard

For Roadway and Area Lighting Equipment—Dielectric Withstand and Electrical Transient Immunity Requirements

Secretariat:

National Electrical Manufacturers Association

Approved
Published

American National Standards Institute, Inc.

1 GENERAL

1.1 SCOPE

This standard covers luminaires and control devices classified for up to 600 volt operation[1] and intended for use in roadway and area lighting applications.

This standard contains minimum performance requirements and test procedures for evaluating luminaire and control devices under test (DUTs) for the following:

a) Dielectric withstand
b) Electrical transient immunity

1.2 LIMITATIONS

The test procedures contained in this standard are designed to evaluate the performance of luminaires, control devices, and (as applicable) combinations of luminaires and control devices, for the purpose of facilitating consistent performance reporting of such equipment. The results of a given test procedure, including whether or not the DUT achieved the minimum performance requirements specified in this standard, are only valid for the DUT configuration evaluated.

Users are warned that different combinations of luminaires and control devices may perform differently, and specification or knowledge of the independent performance of both a specific luminaire and a specific control device does not necessarily predict or guarantee any level of performance for the specific combination of the luminaire and control device. While DUT manufacturers may attempt to identify and report test results for combinations of luminaires and control devices that represent typical or perhaps worst-case conditions according to some logic, these results should be viewed as informative only, as specific combinations of a luminaire and control device may perform better, or worse.

The test procedures contained in this standard are not designed to evaluate the performance of components, such as Surge Protection Devices (SPDs) or other varistor-based modules. Test procedures for components are contained in other standards (e.g. UL 1449) that evaluate parameters related to electrical transient immunity performance and, importantly, also require over-voltage testing.

1.3 COMPLIANCE REPORTING

DUT manufacturers that choose to claim compliance with this standard in their literature shall note the DUT configuration and environmental conditions, including the following:

a) three-wire (hot, neutral, protective earth) or two-wire (hot, neutral) electrical configuration[2],
b) permanently installed (not intended to be removed) in-line fuses,
c) lamp, light engine, or other modular light source part number, if applicable,
d) modular ballast or driver part number, if applicable,
e) optional modular device part number(s), as applicable, and
f) ambient temperature and relative humidity.

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[1] Previous versions of ANSI C136.2 included separate requirements for luminaires classified for 250 volt~~V~~ and 5kV operation. Luminaires classified for 250 volt operation are considered to be under the purview of this standard. For recommendations and/or requirements for ~~these~~ 5kV (i.e. series wired) luminaires, see other ANSI C136 standards, as appropriate, or continue to refer to ANSI C136.2-2004 (R2009).

[2] A DUT designed or otherwise intended for 2-wire operation typically either does not have a protective earth connection, or electrically shorts the protective earth and neutral connections within the DUT.

UL 1449 – 3rd Edition, Surge Protective Devices

UL 1598 – 3rd Edition, Luminaires

4 INSULATION REQUIREMENTS

4.1 GENERAL

Insulation requirements apply to the electrical insulation between ungrounded, current-carrying members and non-current-carrying members that may be grounded by design or accident.

4.2 INSULATION VOLTAGE RATING

The electrical insulation of primary circuit current-carrying members of luminaires or control devices shall be rated for 600 RMS volt 60 Hz AC operation. Luminaires or control devices designed with this class of insulation are intended for use on primary circuits operated under 600 RMS volts.

5 GENERAL TESTING REQUIREMENTS

5.1 TEST SAMPLES

The required tests are design tests, not production tests. They shall be made on at least one sample of each DUT design or design family.

Many factors can impact the dielectric withstand and electrical transient immunity performance of luminaires and control devices. DUT manufacturers that intend to characterize the performance a family of products with the DUT should take care in determining the worst-case family member.

5.1.1 Optional Modular Devices

DUT's designed to allow for the connection of optional modular devices may be tested with or without compatible devices. Examples of optional modular devices include (but are not limited to) internal (to a luminaire) in-line fuses, surge protection devices (SPDs), or control devices, as well as external (to a luminaire) shorting caps and control devices. The connection of any optional modular devices shall be documented in the test report. DUT's shall always include any modular devices that are required for basic operation. For example, luminaires that require the use of a ballast or driver for basic operation shall not be tested without a ballast or driver.

5.1.2 Control Device Receptacles

Luminaires designed with receptacles that allow for the connection of a control device typically require the insertion of some device in the receptacle in order to achieve normal, powered operation. Examples of compatible control devices for such luminaires include photocontrols, which may or may not have integral electrical transient immunity protection, and shorting caps[3], which again may or may not have integral electrical transient immunity protection. Such luminaires shall be tested, at a minimum, with a shorting cap that does not have integral electrical transient immunity protection. Additional testing with other configurations may be optionally performed. Test results and configurations shall be documented in the test report.

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[3] A device that provides an electrical connection between line and load when a locking-type photocontrol is not used.

5.2 TEST SETUP

5.2.1 General

All tests shall be performed on a powered DUT that is completely assembled and wired in the conventional manner, unless otherwise noted. Any switches or other electrical controls that must be configured to achieve nominal operation shall be in the conducting, or ON position. Non-current-carrying parts or decorative parts not likely to become energized shall not be required to be in place.

Luminaires that utilize lamps, light engines, or other modular light sources shall be evaluated with a lamp, light engine, or modular light source installed. For luminaires designed to work with a common or widely available class of light sources (e.g. 100W high-pressure sodium (HPS) lamps), a representative example can be installed, in accordance with manufacturer recommendations. The installed lamp, light engine, or modular light source catalog number shall be documented in the test report.

5.2.2 Temperature Measurements

The ambient temperature in which measurements are being taken shall be maintained at 77 ± 5.4 degrees Fahrenheit (25 ± 3 degree Celsius), measured at a point not more than 1 meter from the luminaire and at the same height as the DUT. The temperature sensor shall be shielded from direct optical radiation from the DUT and optical radiation from any other source.

6 DIELECTRIC WITHSTAND TEST

6.1 GENERAL REQUIREMENTS

6.1.1 Test Potential Generator

The dielectric withstand test potential shall be applied to the DUT using a test potential generator (commonly referred to as a hipot tester) with a 2-wire (high voltage, return) output configuration. The dielectric withstand test shall be performed by applying a 60 Hz AC test potential or a DC test potential to the DUT. The selection of which test potential type to apply should be dictated by the DUT construction, and documented in the test report. Magnetically ballasted or un-ballasted DUTs should, unless noted otherwise, be tested using the 60 Hz AC configuration, while electronically ballasted or driven DUTs should, unless noted otherwise, be tested using the DC configuration.

The hipot tester shall be capable of providing 60 Hz AC test potentials at varying RMS voltages set points and DC test potentials at varying voltage set points. The hipot tester shall have a minimum capacity of 10 times the volt-amperes draw of the DUT (e.g. 1000 VA for a DUT that draws 100 VA)~~ and a minimum available short-circuit current of 200 milliamps~~ and~~. The hipot tester~~ shall regulate its output voltage to within ±~~1~~3% of the established set point. The 60 Hz AC output configuration shall produce a sinusoidal voltage waveshape such that the RMS summation of the harmonic components does not exceed 3% of the fundamental during operation of the luminaire.

6.1.2 Electrical Connections

The dielectric withstand test shall be performed by applying a test potential between all DUT current-carrying terminals (electrically tied together) and accessible non-current carrying metal parts, including the electrically conductive DUT frame or enclosure. DUTs with non-conductive frames or enclosures (e.g. shorting caps or photocontrols with polymeric enclosures) shall be tested with all exterior surfaces that are accessible when installed wrapped in a metal foil; in such cases the test voltage shall be applied between the current-carrying terminals and the metal foil.

6.1.3 Electrical Disconnections

6.1.4 Input Voltage

All electrical transient immunity tests shall be performed on powered DUTs. DUTs designed for use at a single input voltage shall be tested at that voltage. DUTs designed for use over a range of input voltages shall be tested at both the minimum and maximum input voltage in the manufacturer specified input voltage range, as described in the test procedures.

6.1.5 DUT Power Source

During electrical transient immunity testing (i.e. the application of electrical transients by test potential generators) the DUT shall be connected to either an AC power supply or an AC mains capable of providing a 60 Hz AC potential suitable for nominal operation of the DUT. If an AC power supply is used to power the DUT, it shall have a minimum capacity of 10 times the volt-amperes draw of the DUT at full rated output (e.g. 1000 VA for a DUT that draws a maximum of 100 VA at its rated full output) and a minimum available short-circuit current of 200 amps. Note that the short-circuit current requirement is not a steady-state requirement; rather it is effectively an output impedance requirement for a given VA rating and output voltage. If AC mains is used to power the DUT, the input waveform shall be characterized and documented both before and after electrical transient immunity testing with the DUT operating at rated full output or nominally, as appropriate. The input waveform characterization shall include, at a minimum, Voltage, Percent Voltage Regulation, Power Factor, current Total Harmonic Distortion relative to the fundamental frequency (THD-I, fundamental).

During electrical transient immunity testing, the DUT shall be connected to the power source through a series coupler/decoupler network (CDN), using a 2-wire (hot, hot/neutral) or 3-wire (hot, hot/neutral, protective earth) connection (as appropriate or requested) between both the power supply and the CDN input, and the CDN output and DUT. The test configuration (2 or 3-wire connection) shall be documented in the test report, along with how the ground wire in a 3-wire DUT is connected when testing in a 2-wire (no protective earth present) configuration. Note that the nominal function of the CDN is to couple electrical transient waveforms to the DUT while simultaneously preventing those transients from back feeding to the power supply. However, CDNs are not capable of fully attenuating back-fed waveforms, and in practice residual electrical transients with amplitudes of as much as 10% of the generated peak may reach the power source. AC power supplies that contain fast responding voltage regulation or power factor correction circuitry may respond to back-fed transients by behaving erratically. If an AC power supply is used, care should be taken to ensure that it is not affected by such transients.

During pre- and post-test DUT characterization, the DUT shall be connected to an AC power supply capable of providing a 60 Hz AC potential suitable for nominal operation of the DUT. The AC power supply shall have a minimum capacity of ~~10~~ 5 times the volt-amperes draw of the DUT at full rated output (e.g. ~~1000~~ 500 VA for a DUT that draws a maximum of 100 VA at its rated full output). The DUT shall be connected to the AC power supply using a 2-wire (hot, neutral) or 3-wire (hot, neutral, protective earth) connection, as appropriate or requested. The AC power supply shall produce a 60 Hz AC sinusoidal voltage waveshape such that the RMS summation of the harmonic components does not exceed 3% of the fundamental during operation of the luminaire. The AC power supply shall regulate its 60 Hz AC output RMS voltage to within ±1% of the established set point.

6.1.6 Stabilization and Thermal Equilibrium

Once powered, testing of the DUT shall not commence until the DUT operation has stabilized, and the DUT has reached thermal equilibrium in a 77 degrees Fahrenheit (25 degrees Celsius) ambient. The time required for stabilization and thermal equilibrium depends on a number of factors related to the DUT construction. Stabilization shall be considered to exist if the variation (maximum – minimum) of at least 3 successive measurements of DUT electrical power taken at 15 minute intervals is less than 0.5% of the average of those measurements. Thermal equilibrium shall be evaluated based on measurements of DUT

[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/ANSI Standard
for Food Equipment –

Food equipment

5.2 Internal angles and corners, food zone

5.2.1 All internal angles or corners of less than 135° shall be smooth and have radius as set forth below:

5.2.1.1 At the intersection of two planes, which result in one angle or corner, the radius shall not be less than $^{1}/_{8}$ in (0.13 in, 3.2 mm).

5.2.1.2 At the intersection of three planes, which result in three angles or corners, the radii for two of the angles or corners shall not be less than $^{1}/_{8}$ in (0.13 in, 3.2 mm) and the radius of the third angle or corner shall not be less than ¼ in (0.25 in, 6.4 mm).

5.2.1.3 Lesser radii may be used only when necessary to ensure proper functioning of parts such as:

- sealing ring grooves
- precision operating parts

provided they are easily cleanable.

5.2.2 For metals, solder or other fillet material shall not be used to effect the required minimum radius of an internal angle or corner.

5.2.3 For materials other than metal, the radii specified in 5.2.1.1 and 5.2.1.2 shall be effected using parent material or a material proven to be bonded and otherwise equal to or better than the parent material.

Rationale: similar language is already used in many other NSF Food Equipment Standards.

Proposed Revisions to ANSI/AMD 100-2013 (July 2015)

Cover Page through Section 3 – No Additional Changes

4. REFERENCED STANDARDS AND PUBLICATIONS

ASTM E 330-2014 — *Standard Test Method for Structural Performance of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference*

ASTM E1300 -2012-– *Standard Practice for Determining Load Resistance of Glass in Buildings*

16 CFR 1201- 2002 – *Safety Standard for Architectural Glazing Materials*

AWC-NDS-2015 – *National Design Specification for Wood Construction*

ANSI/BHMA A156.1-2013 - *Butts and Hinges*

ANSI/BHMA A156.2-2011 - *Bored and Preassembled Locks and Latches*

ANSI/BHMA A156.5-201~~0~~4 - ~~*Auxiliary Locks and Associated Products*~~*Cylinders and Input Devices for Locks*

ANSI/BHMA A156.12-2013 - *Interconnected Locks*

ANSI/BHMA A156.13-2012 - *Mortise Locks and Latches*

ANSI/BHMA A156.36-2010 – *Auxiliary Locks*

ANSI/BHMA A156.37-2014 – *Multipoint Locks*

ANSI/BHMA A156.39-2015 – *Residential Locksets and Latches*

ANSI/BHMA A156.40-2015 – *Residential Deadbolts*

Section 5 through 9.1 – No Additional Changes

9.2 The door slab shall be rigidly fixed at the top and bottom hinge stile corners, and the bottom latch stile corner. The clamping area shall be within 2 inches (50.8 mm) of each edge (see Figure 9.1).

Section 9.3 through 16.1.1 – No Additional Changes

16.1.2 Locksets shall be permitted to be substituted for locksets of the same type without testing if they meet the same grade as the existing rated lockset, as defined by one or more of the following standards: ANSI/BHMA A156.2, A156.5, A156.12, A156.13, A156.36, A156.37, A156.39, and A156.40.

Section 16.1.3 to the End of Document – No Additional Changes